



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Statewide

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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STATE OF SOUTH CAROLINA
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Statewide

Summary of Plan by Fund Source

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Fund Source

Fund Source	2024	2025	2026	2027	2028	Total Sources
State	2,033,323,727	1,366,945,953	609,542,583	343,937,697	355,185,881	4,708,935,841
Debt	636,223,000	376,141,250	287,525,000	397,240,000	148,425,000	1,845,554,250
Federal	131,048,396	211,828,319	51,095,944	41,597,644	41,753,894	477,324,197
Other	808,261,773	437,439,078	318,382,525	145,378,196	298,209,119	2,007,670,691
Grand Total	3,608,856,896	2,392,354,600	1,266,546,052	928,153,537	843,573,894	9,039,484,979



STATE OF SOUTH CAROLINA
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Statewide

Summary of Plan by Functional Group

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2024	2025	2026	2027	2028	Total Sources
State	2,033,323,727	1,366,945,953	609,542,583	343,937,697	355,185,881	4,708,935,841
Conservation, Natural Resources and Development	706,735,248	83,438,000	32,500,175	11,855,000	3,000,000	837,528,423
Correctional and Public Safety	76,641,845	49,307,718	71,301,000	57,652,500	48,194,500	303,097,563
Executive and Administrative	34,587,114	24,146,955	19,896,330	20,146,330	19,735,080	118,511,809
Health and Social Services	21,775,259	86,699,600	17,281,100	68,233,367		193,989,326
K-12 Education and Cultural	60,096,950	67,237,798	12,625,000	16,500,000	6,000,000	162,459,748
Regulatory	5,750,000					5,750,000
Senior Institutions and Regional Campuses	753,265,947	538,467,160	289,150,000	83,250,000	113,680,000	1,777,813,107
Technical Colleges	373,146,364	507,248,722	160,588,978	78,700,500	157,776,301	1,277,460,865
Transportation	1,325,000	10,400,000	6,200,000	7,600,000	6,800,000	32,325,000
Debt	636,223,000	376,141,250	287,525,000	397,240,000	148,425,000	1,845,554,250
Conservation, Natural Resources and Development	10,000,000					10,000,000
Health and Social Services	14,365,000	7,545,000	7,525,000	6,720,000	8,425,000	44,580,000
Senior Institutions and Regional Campuses	596,858,000	368,596,250	280,000,000	390,520,000	140,000,000	1,775,974,250
Technical Colleges	15,000,000					15,000,000
Federal	131,048,396	211,828,319	51,095,944	41,597,644	41,753,894	477,324,197
Conservation, Natural Resources and Development	36,458,862	3,625,000	8,735,000	120,000	550,000	49,488,862
Executive and Administrative	44,211,972	31,549,519	11,127,644	11,077,644	11,743,894	109,710,673
Health and Social Services	2,080,329	118,973,800	4,683,300			125,737,429
Senior Institutions and Regional Campuses	48,297,233	32,080,000	1,750,000			82,127,233
Transportation		25,600,000	24,800,000	30,400,000	29,460,000	110,260,000
Other	808,261,773	437,439,078	318,382,525	145,378,196	298,209,119	2,007,670,691
Conservation, Natural Resources and Development	25,786,232	5,825,000	10,105,000	4,420,000	1,350,000	47,486,232
Correctional and Public Safety	20,616,255	8,485,000	2,354,000	4,540,000		35,995,255
Executive and Administrative	32,784,756	27,500,000	7,100,000	11,745,000	3,500,000	82,629,756
Health and Social Services	21,972,775	2,789,000	690,000	1,386,444		26,838,219
K-12 Education and Cultural	17,146,541	7,152,126	272,000			24,570,667
Regulatory	7,132,952	2,570,629	2,623,525	5,755,502	1,054,119	19,136,727
Senior Institutions and Regional Campuses	580,869,447	327,828,750	260,620,000	95,000,000	229,600,000	1,493,918,197

STATE OF SOUTH CAROLINA
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Summary of Plan by Functional Group

Fund Source	2024	2025	2026	2027	2028	Total Sources
Technical Colleges	99,022,815	46,138,573	34,418,000	14,031,250	60,750,000	254,360,638
Transportation	2,930,000	9,150,000	200,000	8,500,000	1,955,000	22,735,000
Grand Total	3,608,856,896	2,392,354,600	1,266,546,052	928,153,537	843,573,894	9,039,484,979



STATE OF SOUTH CAROLINA
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For the Plan Years 2024 - 2028

Statewide

Summary of Plan by Business Area

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
State						
Conservation, Natural Resources and Development	706,735,248	83,438,000	32,500,175	11,855,000	3,000,000	837,528,423
Clemson University Public Service and Agriculture	31,782,000	25,400,000	10,000,000			67,182,000
Department of Agriculture	136,400	1,300,000	3,415,175			4,851,575
Department of Natural Resources	73,542,384	11,863,000	11,585,000	2,855,000		99,845,384
Department of Parks, Recreation and Tourism	96,349,464	44,875,000	7,500,000	9,000,000	3,000,000	160,724,464
Forestry Commission	425,000					425,000
South Carolina State University Public Service and Agriculture	4,500,000					4,500,000
State Ports Authority	500,000,000					500,000,000
Correctional and Public Safety	76,641,845	49,307,718	71,301,000	57,652,500	48,194,500	303,097,563
Department of Corrections	8,783,548	30,681,760	53,000,000	43,750,000	31,500,000	167,715,308
Department of Juvenile Justice	59,938,833	17,000,000	17,450,000	13,500,000	11,700,000	119,588,833
Department of Public Safety					3,120,000	3,120,000
Law Enforcement Training Council		1,049,958	851,000	402,500	1,874,500	4,177,958
State Law Enforcement Division	7,919,464	576,000				8,495,464
Executive and Administrative	34,587,114	24,146,955	19,896,330	20,146,330	19,735,080	118,511,809
Department of Administration	15,984,384	13,103,781	13,353,781	13,353,781	13,353,781	69,149,508
Department of Veterans' Affairs	639,000	1,280,000				1,919,000
Office of Adjutant General	17,963,730	9,763,174	6,542,549	6,792,549	6,381,299	47,443,301
Health and Social Services	21,775,259	86,699,600	17,281,100	68,233,367		193,989,326
Department of Health and Environmental Control				45,000,000		45,000,000
Department of Mental Health	20,501,259	86,026,000	16,662,500	13,480,000		136,669,759
Vocational Rehabilitation Department	1,274,000	673,600	618,600	9,753,367		12,319,567
K-12 Education and Cultural	60,096,950	67,237,798	12,625,000	16,500,000	6,000,000	162,459,748
Education Television Commission	29,250,000		4,800,000	12,000,000		46,050,000
Governor's School for Agriculture at John de la Howe	10,000,000	31,925,000	5,825,000	2,500,000	1,000,000	51,250,000
Governor's School for Science & Mathematics	994,000	25,383,000				26,377,000
Governor's School for the Arts and Humanities	9,102,950					9,102,950
School for the Deaf and Blind		9,929,798	2,000,000	2,000,000	5,000,000	18,929,798

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
State						
State Museum	10,750,000					10,750,000
Regulatory	5,750,000					5,750,000
Department of Labor, Licensing and Regulation	5,750,000					5,750,000
Senior Institutions and Regional Campuses	753,265,947	538,467,160	289,150,000	83,250,000	113,680,000	1,777,813,107
Clemson University	275,000,000					275,000,000
Coastal Carolina University	9,800,000	15,300,000		9,000,000		34,100,000
College of Charleston	28,337,281					28,337,281
Francis Marion University	51,295,000	150,000	3,000,000	3,000,000	3,000,000	60,445,000
Lander University	25,410,207	26,895,000	24,000,000	9,750,000	65,680,000	151,735,207
Medical University of South Carolina	14,400,000					14,400,000
South Carolina State University	30,000,000	180,022,160	8,250,000			218,272,160
The Citadel	53,500,000		20,000,000			73,500,000
University of South Carolina - Aiken	7,900,000			6,000,000	10,000,000	23,900,000
University of South Carolina - Beaufort	9,835,933	18,500,000	25,000,000			53,335,933
University of South Carolina - Columbia	143,000,000	216,000,000	104,900,000	5,500,000		469,400,000
University of South Carolina - Lancaster	6,814,280					6,814,280
University of South Carolina - Salkehatchie	5,965,170					5,965,170
University of South Carolina - Sumter	22,857,000	15,600,000				38,457,000
University of South Carolina - Union	6,000,000					6,000,000
University of South Carolina - Upstate	34,512,657	23,000,000	68,000,000			125,512,657
Winthrop University	28,638,419	43,000,000	36,000,000	50,000,000	35,000,000	192,638,419
Technical Colleges	373,146,364	507,248,722	160,588,978	78,700,500	157,776,301	1,277,460,865
Aiken Technical College	5,830,000	1,500,000				7,330,000
Central Carolina Technical College	5,773,950	35,000,000	13,500,000			54,273,950
Denmark Technical College	6,888,629	4,800,000			65,000,000	76,688,629
Florence-Darlington Technical College	14,129,185	111,600,000	3,600,000			129,329,185
Greenville Technical College	38,480,785	108,800,000	13,740,000	3,750,000		164,770,785

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Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
State						
Horry-Georgetown Technical College	24,000,000	16,000,000	39,500,000	23,000,000	60,000,000	162,500,000
Midlands Technical College		32,000,000				32,000,000
Northeastern Technical College	12,024,450	8,193,000	41,628,978			61,846,428
Orangeburg-Calhoun Technical College	3,736,460	21,424,662				25,161,122
Piedmont Technical College	30,619,777	37,200,000	37,100,000	29,500,000	9,047,200	143,466,977
Spartanburg Community College	96,665,194	32,020,000	3,800,000			132,485,194
State Board for Technical & Comprehensive Education	25,000,000					25,000,000
Technical College of the Lowcountry	6,032,654	10,825,000	2,720,000	245,000	697,000	20,519,654
Tri-County Technical College	23,722,457	5,000,000	5,000,000	5,000,000	7,000,000	45,722,457
Trident Technical College	43,764,183	33,852,940				77,617,123
Williamsburg Technical College	1,000,000	27,650,000				28,650,000
York Technical College	35,478,640	21,383,120		17,205,500	16,032,101	90,099,361
Transportation	1,325,000	10,400,000	6,200,000	7,600,000	6,800,000	32,325,000
Aeronautics Commission	1,325,000					1,325,000
Department of Transportation		10,400,000	6,200,000	7,600,000	6,800,000	31,000,000
Total State	2,033,323,727	1,366,945,953	609,542,583	343,937,697	355,185,881	4,708,935,841

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
Debt						
Conservation, Natural Resources and Development	10,000,000					10,000,000
Patriots Point Development Authority	10,000,000					10,000,000
Health and Social Services	14,365,000	7,545,000	7,525,000	6,720,000	8,425,000	44,580,000
Department of Disabilities and Special Needs	14,365,000	7,545,000	7,525,000	6,720,000	8,425,000	44,580,000
Senior Institutions and Regional Campuses	596,858,000	368,596,250	280,000,000	390,520,000	140,000,000	1,775,974,250
Clemson University	175,000,000	135,000,000	186,000,000	245,500,000		741,500,000
Coastal Carolina University	116,000,000		5,000,000			121,000,000
College of Charleston	162,000,000	116,122,500		49,500,000	62,500,000	390,122,500
Francis Marion University	4,000,000					4,000,000
The Citadel	11,500,000	10,000,000				21,500,000
University of South Carolina - Columbia	99,612,000	100,000,000		70,000,000	53,000,000	322,612,000
University of South Carolina - Upstate			40,000,000	14,020,000		54,020,000
Winthrop University	28,746,000	7,473,750	49,000,000	11,500,000	24,500,000	121,219,750
Technical Colleges	15,000,000					15,000,000
State Board for Technical & Comprehensive Education	15,000,000					15,000,000
Total Debt	636,223,000	376,141,250	287,525,000	397,240,000	148,425,000	1,845,554,250

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
Federal						
Conservation, Natural Resources and Development	36,458,862	3,625,000	8,735,000	120,000	550,000	49,488,862
Clemson University Public Service and Agriculture			7,000,000			7,000,000
Department of Natural Resources	7,802,500	3,150,000				10,952,500
Department of Parks, Recreation and Tourism	3,506,362	400,000	1,600,000			5,506,362
South Carolina State University Public Service and Agriculture	25,150,000	75,000	135,000	120,000	550,000	26,030,000
Executive and Administrative	44,211,972	31,549,519	11,127,644	11,077,644	11,743,894	109,710,673
Office of Adjutant General	44,211,972	31,549,519	11,127,644	11,077,644	11,743,894	109,710,673
Health and Social Services	2,080,329	118,973,800	4,683,300			125,737,429
Department of Health and Environmental Control	1,600,000					1,600,000
Department of Mental Health		118,185,000	2,827,500			121,012,500
Vocational Rehabilitation Department	480,329	788,800	1,855,800			3,124,929
Senior Institutions and Regional Campuses	48,297,233	32,080,000	1,750,000			82,127,233
Coastal Carolina University		6,500,000				6,500,000
Medical University of South Carolina		24,080,000				24,080,000
South Carolina State University	48,297,233		1,750,000			50,047,233
University of South Carolina - Columbia		1,500,000				1,500,000
Transportation		25,600,000	24,800,000	30,400,000	29,460,000	110,260,000
Department of Transportation		25,600,000	24,800,000	30,400,000	29,460,000	110,260,000
Total Federal	131,048,396	211,828,319	51,095,944	41,597,644	41,753,894	477,324,197

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
Other						
Conservation, Natural Resources and Development	25,786,232	5,825,000	10,105,000	4,420,000	1,350,000	47,486,232
Clemson University Public Service and Agriculture	135,000		3,000,000			3,135,000
Department of Natural Resources	14,141,232	1,650,000	220,000	420,000		16,431,232
Department of Parks, Recreation and Tourism	4,025,000	1,700,000	1,410,000		300,000	7,435,000
Forestry Commission	20,000					20,000
Patriots Point Development Authority	1,115,000					1,115,000
South Carolina State University Public Service and Agriculture	6,350,000	2,475,000	5,475,000	4,000,000	1,050,000	19,350,000
Correctional and Public Safety	20,616,255	8,485,000	2,354,000	4,540,000		35,995,255
Department of Corrections	15,376,255					15,376,255
Department of Public Safety	1,000,000	2,935,000	2,000,000	4,540,000		10,475,000
Law Enforcement Training Council	240,000					240,000
State Law Enforcement Division	4,000,000	5,550,000	354,000			9,904,000
Executive and Administrative	32,784,756	27,500,000	7,100,000	11,745,000	3,500,000	82,629,756
Department of Administration	22,784,756	7,500,000	7,100,000	11,745,000	3,500,000	52,629,756
Office of Adjutant General	10,000,000	20,000,000				30,000,000
Health and Social Services	21,972,775	2,789,000	690,000	1,386,444		26,838,219
Department of Health and Environmental Control	425,000					425,000
Department of Mental Health	21,486,275	2,789,000	690,000			24,965,275
Vocational Rehabilitation Department	61,500			1,386,444		1,447,944
K-12 Education and Cultural	17,146,541	7,152,126	272,000			24,570,667
Department of Education		5,035,000				5,035,000
Education Television Commission	10,904,101	1,950,000	272,000			13,126,101
Governor's School for Science & Mathematics	497,440					497,440
Governor's School for the Arts and Humanities	195,000					195,000
School for the Deaf and Blind		167,126				167,126
State Museum	5,000,000					5,000,000
Wil Lou Gray Opportunity School	550,000					550,000
Regulatory	7,132,952	2,570,629	2,623,525	5,755,502	1,054,119	19,136,727

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
Other						
Department of Employment and Workforce	1,642,952	983,129	1,081,025	955,502	134,119	4,796,727
Department of Labor, Licensing and Regulation	3,410,000	797,500	577,500	1,675,000	520,000	6,980,000
Department of Motor Vehicles	2,080,000	790,000	965,000	3,125,000	400,000	7,360,000
Senior Institutions and Regional Campuses	580,869,447	327,828,750	260,620,000	95,000,000	229,600,000	1,493,918,197
Clemson University	184,520,000	94,000,000	15,000,000	13,000,000	72,000,000	378,520,000
Coastal Carolina University	72,210,000	29,000,000	139,500,000	7,000,000	45,000,000	292,710,000
College of Charleston	110,221,739	122,277,500	56,600,000	54,000,000	81,600,000	424,699,239
Francis Marion University	3,865,000	2,000,000	2,000,000	2,000,000		9,865,000
Lander University	1,962,049					1,962,049
Medical University of South Carolina	24,070,216	15,520,000	4,000,000	4,000,000	4,000,000	51,590,216
South Carolina State University	9,980,693			15,000,000		24,980,693
The Citadel	6,000,000	9,100,000				15,100,000
University of South Carolina - Aiken		1,500,000			20,000,000	21,500,000
University of South Carolina - Beaufort		29,500,000				29,500,000
University of South Carolina - Columbia	162,435,750	19,405,000	9,520,000		7,000,000	198,360,750
University of South Carolina - Upstate	5,550,000	4,000,000	30,000,000			39,550,000
Winthrop University	54,000	1,526,250	4,000,000			5,580,250
Technical Colleges	99,022,815	46,138,573	34,418,000	14,031,250	60,750,000	254,360,638
Aiken Technical College	18,500,000					18,500,000
Denmark Technical College	293,673	3,000,000				3,293,673
Florence-Darlington Technical College	951,602					951,602
Greenville Technical College	8,114,775	3,050,000	3,000,000		26,350,000	40,514,775
Horry-Georgetown Technical College	11,500,000					11,500,000
Midlands Technical College	6,100,000	2,000,000		2,999,250	16,000,000	27,099,250
Northeastern Technical College	500,249		11,400,000			11,900,249
Orangeburg-Calhoun Technical College		3,625,338				3,625,338
Piedmont Technical College	13,927,723		400,000			14,327,723
Spartanburg Community College	520,000		7,800,000			8,320,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2024	2025	2026	2027	2028	Total Sources
Other						
Technical College of the Lowcountry	212,346	16,000,000				16,212,346
Tri-County Technical College	28,285,000	8,000,000	9,200,000	3,000,000	12,000,000	60,485,000
Trident Technical College	6,826,629	8,463,235	2,618,000	8,032,000	6,400,000	32,339,864
Williamsburg Technical College	20,000	2,000,000				2,020,000
York Technical College	3,270,818					3,270,818
Transportation	2,930,000	9,150,000	200,000	8,500,000	1,955,000	22,735,000
Department of Transportation	2,930,000	9,150,000	200,000	8,500,000	1,955,000	22,735,000
Total Other	808,261,773	437,439,078	318,382,525	145,378,196	298,209,119	2,007,670,691



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Statewide

Summary of Proposed Permanent Improvement Projects

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Clemson University Public Service and Agriculture						
Plan Year 2024						
Clemson Experimental Forest Causey Tract Exchange	1/19				20,000	20,000
Brody Property Acquisition	2/19				55,000	55,000
USACE Land Swap	3/19				20,000	20,000
Westinghouse Road CURF Property Acquisition	4/19				20,000	20,000
Critical PSA Infrastructure Improvements	5/19	3,626,000				3,626,000
Edisto REC Research Infra. Upgrades & Expansion	6/19	7,000,000				7,000,000
Poultry Science Research Facility	7/19	5,690,000				5,690,000
PSA Animal Farms Infrastructure	8/19	15,466,000				15,466,000
Old Central Road Land Swap	9/19				20,000	20,000
Plan Year 2024 Total		31,782,000			135,000	31,917,000
Plan Year 2025						
Garren Lake Dam Repairs	10/19	3,300,000				3,300,000
Sandhill Pond Dam Repairs	11/19	1,000,000				1,000,000
Critical PSA Research Infrastructure Improvements	12/19	6,000,000				6,000,000
Garrison Equine Barn Renovation	13/19	1,000,000				1,000,000
Coastal Vegetable Infrastructure Funds	14/19	3,000,000				3,000,000
Fisheries Research Facility at Piedmont REC	15/19	1,000,000				1,000,000
Research Infrastructure at Edisto REC	16/19	1,100,000				1,100,000
Baruch Institute Research Support Building Constr	17/19	9,000,000				9,000,000
Plan Year 2025 Total		25,400,000				25,400,000
Plan Year 2026						
Clemson Veterinary Diagnostic Center	18/19			7,000,000	3,000,000	10,000,000
Extension Education Training Facility - Sandhill	19/19	10,000,000				10,000,000
Plan Year 2026 Total		10,000,000		7,000,000	3,000,000	20,000,000
Clemson University Public Service and Agriculture Total		67,182,000		7,000,000	3,135,000	77,317,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Agriculture						
Plan Year 2024						
SC State Farmers Market Perimeter Fencing	1/5	136,400				136,400
Plan Year 2024 Total		136,400				136,400
Plan Year 2025						
Pee Dee State Farmers Market Warehouse Renovation	2/5	750,000				750,000
SC State Farmers Market Billboard	3/5	550,000				550,000
Plan Year 2025 Total		1,300,000				1,300,000
Plan Year 2026						
SC State Farmers Market Enhancements	4/5	1,675,175				1,675,175
Pee Dee State Farmers Market (PDSFM) RV Park	5/5	1,740,000				1,740,000
Plan Year 2026 Total		3,415,175				3,415,175
Department of Agriculture Total		4,851,575				4,851,575

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Natural Resources						
Plan Year 2024						
Greenville-Poinsett Bridge HP Callahan Creek Resto	1/71				209,608	209,608
Beaufort - Waddell Mariculture Maturation Ponds Ma	2/71	4,588,000				4,588,000
Pickens - Eastatoe Creek Stream Restoration	3/71	78,000			190,000	268,000
Greenville-Poinsett Bridge HP Land Acq (TNC-Boy Sc	4/71				700,000	700,000
Beaufort-Sea Island Cotton HP Land Acq (Coosaw Isl	5/71				513,000	513,000
Jasper - Tillman HP Land Acquisition (Allcare Trac	6/71				625,000	625,000
Greenville-Bunched Arrowhead HP Land Acq (Spence)	7/71				205,000	205,000
Greenville-Chestnut Ridge HP Land Acq (Monroe/Si)	8/71				130,000	130,000
Greenville-Bunched Arrowhead HPLand Acq (Burns Co)	9/71				105,000	105,000
Charleston-CCEHBR Building Demolition	10/71	1,452,000				1,452,000
Barnwell-Barnwell Fish Hatchery Restoration/Maint.	11/71	3,100,000				3,100,000
Lexington-Agency Storage Building	12/71	944,434			162,066	1,106,500
Barnwell-Barnwell Hatchery Manager's House & Feed	13/71				250,000	250,000
Charleston-Botany Bay WMA Shop Construction	14/71				700,000	700,000
Lexington-Hatchery Central Feed Building	15/71	550,000				550,000
Pickens-Clemson Office Renovations	16/71	450,000			150,000	600,000
Pickens County Shooting Range Improvements	17/71	37,500		2,250,000	175,000	2,462,500
Richland-Wateree River HP Road Culvert Colonel Cre	18/71				450,000	450,000
York - York Area Office Rebuild	19/71	1,142,250		187,500	20,250	1,350,000
Charleston - Fort Johnson Mechanical Infrastructur	20/71	4,050,000				4,050,000
Charleston-Santee Coastal WMA Murphy Island Dock	21/71				260,000	260,000
Charleston-Spoil Site Retaining Wall Repair	22/71	1,200,000				1,200,000
Colleton-Bennett's Point Field Station Renovations	23/71	805,200				805,200

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Natural Resources						
Plan Year 2024						
Darlington-Segars McKinnon HP Boardwalk Renovation	24/71				240,000	240,000
Georgetown-Cedar Island Dike Renovation	25/71	775,000		2,325,000		3,100,000
Georgetown - Samworth WMA - Historic House Maint	26/71				100,000	100,000
Georgetown-Yawkey-Cat Island House Renovation/Abat	27/71				150,000	150,000
Lancaster-Spring Stevens Hatchery Spillway/Water C	28/71	1,200,000				1,200,000
Lancaster-Spring Stevens Hatchery Bridge Replaceme	29/71	660,000				660,000
Lexington-Bundrick Island Dock Replacement	30/71	450,000			50,308	500,308
Oconee-Walhalla Fish Hatchery Trout Production Rac	31/71	10,200,000				10,200,000
Oconee-Walhalla Hatchery Bunk House Renovation	32/71	360,000				360,000
Colleton-Crosby Oxyopolis HP Land Acq (Williams)	33/71				20,000	20,000
Lancaster-Mitigation Property Donations	34/71				60,000	60,000
Lancaster-Flat Creek Public Dove Field (HGM)	35/71				20,000	20,000
Greenville - Cedar Mountain Land Acq (Bramlett/Par	36/71				420,000	420,000
Horry-Waites Island Land Acquisition (Boyce)	37/71	1,300,000			3,020,000	4,320,000
Hampton/Jasper- Coosawhatchie HP/WMA Acq (OSI-Buc	38/71	15,520,000				15,520,000
Hampton/Jasper- Coosawhatchie HP/WMA Acq (TNC-Buck	39/71	17,020,000				17,020,000
Jasper-Coosawhatchie WMA/HP Land Acq (Gopher Torto	40/71				720,000	720,000
Jasper-Coosawhatchie HP Land Acq Part 3 (TNC-Sola	41/71			20,000	2,670,000	2,690,000
Pickens-South Saluda WMA (NT-Jopeco Tract)	42/71	7,520,000				7,520,000
Jasper-Coosawhatchie HP/WMA Land Acq Pt 2 (OSI-Glo	43/71			3,020,000	850,000	3,870,000
Pickens - Jocassee Gorges WMA Land Acq (Keasler)	44/71				380,000	380,000
Pickens-Jocassee Gorges WMA Land Acq (Rocky Bott)	45/71				246,000	246,000
Various - Land Acquisitions	46/71	140,000			330,000	470,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Natural Resources						
Plan Year 2024						
Colleton-Edisto River WMA Land Donation (LLT-Good)	47/71				20,000	20,000
Plan Year 2024 Total		73,542,384		7,802,500	14,141,232	95,486,116
Plan Year 2025						
Chester-Leeds Shooting Range	48/71	200,000		1,800,000		2,000,000
Georgetown-Yawkey Wildlife Center Multi-Use Bldg	49/71				1,000,000	1,000,000
McCormick-Bordeaux Dove Field Workshop	50/71	150,000				150,000
Beaufort-Turnure House Renovations	51/71	500,000				500,000
Charleston-Ft Johnson Historic House-Interior Reno	52/71	450,000				450,000
Berkeley-Dennis Ctr/Bayless Hatchery Renovation	53/71	1,010,000				1,010,000
Charleston-Santee Coastal Reserve -Cape - Dredging	54/71				200,000	200,000
Colleton-Donnelley WMA Fuel Tank Replacements	55/71	153,000				153,000
Colleton - Bear Island - Mosquito Dike Improvement	56/71	324,000				324,000
Colleton-Bear Island-Springfield Unit Dike	57/71	450,000		1,350,000		1,800,000
Chesterfield-Cheraw Fish Hatchery Renovation	58/71	463,000				463,000
Georgetown-Yawkey Wildlife Center Bridge Replacem	59/71	450,000			450,000	900,000
Georgetown-Samworth WMA-Big Field Dike Renovation	60/71	1,200,000				1,200,000
Lexington-Cohen Campbell Hatchery - Renovations	61/71	913,000				913,000
State Lakes - Renovation/ Replacement of Water Cont	62/71	5,000,000				5,000,000
Various - Land Acquisitions	63/71	600,000				600,000
Plan Year 2025 Total		11,863,000		3,150,000	1,650,000	16,663,000
Plan Year 2026						
Hampton-Hamilton Ridge House Renovation	64/71	3,000,000				3,000,000
Hampton-Webb WMA Lodge - Renovation	65/71	85,000			100,000	185,000
Various - Land Acquisitions	66/71				120,000	120,000
Charleston-Ft Johnson Boat Slip Renovation - Ph 2	67/71	8,500,000				8,500,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Natural Resources						
Plan Year 2026						
Plan Year 2026 Total		11,585,000			220,000	11,805,000
Plan Year 2027						
Beaufort - Waddell Mariculture Center Pumphouse	68/71	2,675,000				2,675,000
Lexington-Congaree Creek HP Workshop	69/71				400,000	400,000
Landsford Property Donation (Landsford Tract OSI-D)	70/71				20,000	20,000
Various - Land Acquisitions	71/71	180,000				180,000
Plan Year 2027 Total		2,855,000			420,000	3,275,000
Department of Natural Resources Total		99,845,384		10,952,500	16,431,232	127,229,116

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Parks, Recreation and Tourism						
Plan Year 2024						
North Mansion Complex Improvements ("TVAH")	1/60	9,600,000			1,775,000	11,375,000
Hunting Island Lighthouse Repairs	2/60	3,000,000			500,000	3,500,000
Cheraw State Park Cabins	3/60	3,500,000				3,500,000
Paving Agreement with SCDOT	4/60	4,660,000			10,000	4,670,000
Statewide Exhibits	5/60	1,000,000				1,000,000
Charles Towne Landing Puma Habitat Replacement	6/60	500,000			500,000	1,000,000
Asbestos/Mold/Lead Removal - Phase 5	7/60	1,000,000				1,000,000
Santee Cabin Renovations	8/60	3,000,000				3,000,000
Fairplay Welcome Center Rebuild and Beautification	9/60	8,529,513				8,529,513
North Augusta Welcome Center Rebuild	10/60	7,934,951				7,934,951
New Park Development	11/60	10,000,000			10,000	10,010,000
Ramsey Grove Duck Impoundments	12/60	500,000				500,000
Huntington Beach Water Control	13/60				150,000	150,000
Lee State Park Equestrian Center	14/60	100,000			10,000	110,000
Dreher Island State Park Upgrades	15/60	150,000				150,000
Kings Mountain Equestrian Campground Improvements	16/60	450,000			10,000	460,000
Statewide Dam Spillway Repairs	17/60	3,700,000				3,700,000
Day-use Restroom Renovations	18/60	2,000,000				2,000,000
Lake Greenwood Campground Improvements	19/60	200,000				200,000
Campground Bathhouse Improvements	20/60			3,000,000		3,000,000
Hampton Plantation Boardwalk and Dock	21/60	300,000				300,000
Repair Boardwalk at Huntington Beach	22/60	300,000		506,362		806,362
Repair Kayak Launch at Aiken	23/60	300,000				300,000
Statewide Property Acquisition - Phase 1	24/60	7,500,000				7,500,000
Calhoun Falls State Park Campground Utilities	25/60				960,000	960,000
Hunting Island State Park Beach Restoration	26/60	17,600,000			100,000	17,700,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Parks, Recreation and Tourism						
Plan Year 2024						
Restoration of 1930's CCC Structures	27/60	9,600,000				9,600,000
Paris Mountain Shiloh Ridge Trail System	28/60	325,000				325,000
River Falls Trail System	29/60	600,000				600,000
Plan Year 2024 Total		96,349,464		3,506,362	4,025,000	103,880,826
Plan Year 2025						
Welcome Center Rebuild - Blacksburg	30/60	8,000,000				8,000,000
Residence Replacement	31/60	1,050,000				1,050,000
Hunting Island State Park Cabins	32/60	10,000,000				10,000,000
Gap Creek Development	33/60				1,100,000	1,100,000
Water System Upgrades	34/60	1,000,000				1,000,000
Wastewater System Upgrades	35/60	1,000,000				1,000,000
Russ Point/Johnson Creek Boat Landing	36/60	200,000				200,000
Table Rock Nature Center Deck	37/60	500,000				500,000
Golf Course Improvements	38/60	3,000,000				3,000,000
Build Park Office at Lake Wateree SP	39/60			200,000		200,000
Build Park Office at Goodale SP	40/60			200,000		200,000
Musgrove Mill Visitor Center Exhibit Update	41/60				600,000	600,000
Cabin Upgrades	42/60	4,000,000				4,000,000
Camper Cabins	43/60	3,525,000				3,525,000
Hickory Knob Upgrades	44/60	3,000,000				3,000,000
Asbestos/Mold/Mildew Remediation - Phase 6	45/60	1,000,000				1,000,000
Campground Upgrades/Full Service Sites - Phase 1	46/60	3,000,000				3,000,000
State Park Fiber Installation	47/60	1,000,000				1,000,000
SCPRT Support Center Improvements	48/60	3,600,000				3,600,000
St. Phillips Operational Start-Up	49/60	1,000,000				1,000,000
Plan Year 2025 Total		44,875,000		400,000	1,700,000	46,975,000
Plan Year 2026						

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Department of Parks, Recreation and Tourism						
Plan Year 2026						
Welcome Center Rebuild - Little River	50/60	6,000,000				6,000,000
Calhoun Falls State Park Marina Replacement	51/60	1,000,000			10,000	1,010,000
Kings Mountain CCC Bathhouse	52/60	500,000		1,500,000	1,000,000	3,000,000
LWCF Boardwalk Repairs - Lake Juniper (Cheraw SP)	53/60			100,000	100,000	200,000
Fairplay Welcome Center Wastewater Treatment Plant	54/60				300,000	300,000
Plan Year 2026 Total		7,500,000		1,600,000	1,410,000	10,510,000
Plan Year 2027						
State Lake Management	55/60	3,000,000				3,000,000
Shoreline Stabilization - Part 2	56/60	1,000,000				1,000,000
Welcome Center Rebuild - Landrum	57/60	5,000,000				5,000,000
Plan Year 2027 Total		9,000,000				9,000,000
Plan Year 2028						
Historic Homes Repair/Renovations, Statewide	58/60	2,500,000				2,500,000
Habitat Restoration	59/60				300,000	300,000
Statewide Trail Improvements and Repairs	60/60	500,000				500,000
Plan Year 2028 Total		3,000,000			300,000	3,300,000
Department of Parks, Recreation and Tourism Total		160,724,464		5,506,362	7,435,000	173,665,826

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Forestry Commission						
Plan Year 2024						
RMS Wadmacon Project	1/2				20,000	20,000
Fire Support Aircraft	2/2	425,000				425,000
Plan Year 2024 Total		425,000			20,000	445,000
Forestry Commission Total		425,000			20,000	445,000

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
Patriots Point Development Authority						
Plan Year 2024						
Flight Academy Move and Construction	1/2				1,115,000	1,115,000
Patriots Point Gift Shop Building	2/2		10,000,000			10,000,000
Plan Year 2024 Total			10,000,000		1,115,000	11,115,000
Patriots Point Development Authority Total			10,000,000		1,115,000	11,115,000

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
South Carolina State University Public Service and Agriculture						
Plan Year 2024						
Camp Daniels Facilities Construction & Site Dev.	1/13	4,500,000		25,000,000	4,500,000	34,000,000
Agriculture Processing & Research Station (Olar)	2/13			150,000	1,850,000	2,000,000
Plan Year 2024 Total		4,500,000		25,150,000	6,350,000	36,000,000
Plan Year 2025						
Building Renovation (Catawba Region)	3/13			30,000	1,000,000	1,030,000
Facility Acquisition (Orangeburg County)	4/13			45,000	1,475,000	1,520,000
Plan Year 2025 Total				75,000	2,475,000	2,550,000
Plan Year 2026						
Facility Acquisition (Santee-Wateree Region)	5/13			45,000	1,475,000	1,520,000
Facility Acquisition (Greenwood)	6/13			20,000	1,500,000	1,520,000
Building Renovation (Orangeburg)	7/13			50,000	1,000,000	1,050,000
Facility Acquisition (Greenville)	8/13			20,000	1,500,000	1,520,000
Plan Year 2026 Total				135,000	5,475,000	5,610,000
Plan Year 2027						
Facility Acquisition (Beaufort County)	9/13			20,000	2,500,000	2,520,000
Building Renovation (Greenwood)	10/13			50,000	500,000	550,000
Building Renovation (Santee-Wateree)	11/13			50,000	1,000,000	1,050,000
Plan Year 2027 Total				120,000	4,000,000	4,120,000
Plan Year 2028						
Building Renovation (Beaufort County)	12/13			500,000	50,000	550,000
Building Renovation (Greenville)	13/13			50,000	1,000,000	1,050,000
Plan Year 2028 Total				550,000	1,050,000	1,600,000
South Carolina State University Public Service and Agriculture Total		4,500,000		26,030,000	19,350,000	49,880,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Total Sources
State Ports Authority						
Plan Year 2024						
Navy Base Intermodal Facility	1/1	500,000,000				500,000,000
Plan Year 2024 Total		500,000,000				500,000,000
State Ports Authority Total		500,000,000				500,000,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Department of Corrections						
Plan Year 2024						
Manning CI. Asbestos Abatement	1/39				800,000	800,000
Upgrade Access Control - Headquarters/Secure Bldgs	2/39				200,000	200,000
TygerRiver CI Lower Yard - Lockup Replace Roof	3/39				2,000,000	2,000,000
Perimeter Road Security Fence	4/39				400,000	400,000
Turbeville CI - Regional Office	5/39				600,000	600,000
Academy Range Training Facility	6/39				2,000,000	2,000,000
Lieber CI - CERT Building	7/39				400,000	400,000
Lee CI - Engineering Rooms Upgrades	8/39	2,283,548				2,283,548
McDougall CI - Demolish and Rebuild Palmer Bldg.	9/39	6,000,000				6,000,000
Lieber CI - Kitchen Floor Resurface	10/39				226,255	226,255
Food Processing Plant Install Boiler	11/39				400,000	400,000
Modular Farm Project	12/39				350,000	350,000
Methane Recapture Project	13/39				8,000,000	8,000,000
Renovate Office Space for CT Machine	14/39	500,000				500,000
Plan Year 2024 Total		8,783,548			15,376,255	24,159,803
Plan Year 2025						
Lee CI - Replacement of Boilers (2)	15/39	2,000,000				2,000,000
Kershaw CI - 2 Chiller & Cooling Tower Replacement	16/39	3,000,000				3,000,000
Statewide Kitchen Hood Upgrades	17/39	6,000,000				6,000,000
Level 2&3 Institutions Lock Mechanism Replacement	18/39	11,000,000				11,000,000
Upgrade and Replacement of Perimeter Razor Wire	19/39	4,181,760				4,181,760
Camille Mental Health Therapy Class room	20/39	2,250,000				2,250,000
Broad River Mental Health Therapy Class room	21/39	2,250,000				2,250,000
Plan Year 2025 Total		30,681,760				30,681,760
Plan Year 2026						
Manning CI - Add HVAC to Tunnel	22/39	10,000,000				10,000,000
Kirkland CI Training Trailer Replacement	23/39	2,000,000				2,000,000

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Department of Corrections						
Plan Year 2026						
Wateree CI Waste Water Treatment Plant Upgrade	24/39	15,000,000				15,000,000
Major Maintenance and Repairs	25/39	8,000,000				8,000,000
Food Service Storage Warehouse Facility	26/39	16,000,000				16,000,000
Lee Lockup Slider Door Replacement	27/39	2,000,000				2,000,000
Plan Year 2026 Total		53,000,000				53,000,000
Plan Year 2027						
Mech. & Elect. Equipment Upgrades & Replacements	28/39	6,000,000				6,000,000
General Maintenance-Fire alarm Replacement	29/39	9,000,000				9,000,000
Wateree CI - Add HVAC to Tunnel	30/39	10,000,000				10,000,000
Tyger River CI. Wastewater Treatment Plant Upgrade	31/39	15,000,000				15,000,000
Renovations at the Central Inmate Bus Terminal	32/39	1,250,000				1,250,000
Academy Range Training Facility	33/39	2,000,000				2,000,000
Tyger River Range House	34/39	500,000				500,000
Plan Year 2027 Total		43,750,000				43,750,000
Plan Year 2028						
Major Maintenance and Repair	35/39	8,000,000				8,000,000
Security/Detention Systems & Equipment	36/39	5,000,000				5,000,000
General Maintenance - Roofing	37/39	2,500,000				2,500,000
General Maintenance - Floor Repairs/Replacements	38/39	1,000,000				1,000,000
Wateree CI Waste Water Treatment Plant Upgrade	39/39	15,000,000				15,000,000
Plan Year 2028 Total		31,500,000				31,500,000
Department of Corrections Total		167,715,308			15,376,255	183,091,563

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Department of Juvenile Justice						
Plan Year 2024						
Youth Industries Fire/Safety Needs	1/44	238,835				238,835
BRRC Roof Replacements	2/44	4,200,000				4,200,000
New Detention Center	3/44	16,000,000				16,000,000
Additional Maintenance and Security Upgrades(MEC)	4/44	4,329,788				4,329,788
Generator Replacements	5/44	1,500,000				1,500,000
CIOC Upgrades	6/44	2,500,000				2,500,000
IT Building Security Improvements	7/44	1,500,000				1,500,000
Goldsmith Security Improvements	8/44	2,000,000				2,000,000
Central Warehouse Replacement	9/44	5,000,000				5,000,000
Security Upgrades Maple, Holly, Poplar, Cypress	10/44	1,000,000				1,000,000
BRRC Kitchen Remodel	11/44	5,000,000				5,000,000
Additional BRRC Roof Replacements	12/44	4,000,000				4,000,000
Security Fencing	13/44	5,000,000				5,000,000
Security Upgrades for CEC	14/44	2,750,000				2,750,000
Security Upgrades for UEC	15/44	2,750,000				2,750,000
CEC Boiler Replacement	16/44	585,105				585,105
UEC Boiler Replacement	17/44	585,105				585,105
PREA Safety Upgrades	18/44	200,000				200,000
Annual Facilities Painting	19/44	250,000				250,000
Annual LED Lighting Upgrades	20/44	300,000				300,000
Lock Replacements	21/44	250,000				250,000
Plan Year 2024 Total		59,938,833				59,938,833
Plan Year 2025						
Relocation of IT	22/44	6,000,000				6,000,000
Demolish Buildings	23/44	5,500,000				5,500,000
Annual LED Lighting Upgrades	24/44	300,000				300,000
New Laundry Facility	25/44	4,000,000				4,000,000
PREA Safety Upgrades	26/44	1,000,000				1,000,000
Annual Facilities Painting	27/44	200,000				200,000

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Department of Juvenile Justice						
Plan Year 2025						
Plan Year 2025 Total		17,000,000				17,000,000
Plan Year 2026						
Major Maintenance and Repairs	28/44	3,000,000				3,000,000
Demolish Buildings	29/44	10,000,000				10,000,000
Roof Replacements	30/44	2,000,000				2,000,000
PSO Building Replacement	31/44	2,000,000				2,000,000
Support Services Buiding Renovations	32/44	250,000				250,000
Annual Facilities Painting	33/44	200,000				200,000
Plan Year 2026 Total		17,450,000				17,450,000
Plan Year 2027						
Additional Security Fencing	34/44	3,000,000				3,000,000
Demolish Buildings	35/44	5,500,000				5,500,000
Roof Replacements	36/44	2,000,000				2,000,000
Install Emergency Generators	37/44	2,500,000				2,500,000
Annual Facilities Painting	38/44	200,000				200,000
Annual LED Lighting Upgrade	39/44	300,000				300,000
Plan Year 2027 Total		13,500,000				13,500,000
Plan Year 2028						
Major Maintenance and Repairs	40/44	3,000,000				3,000,000
General Maintenance-Fire Alarm Replacements	41/44	5,000,000				5,000,000
Safety and Security Upgrades	42/44	3,000,000				3,000,000
Hazardous Material Abatement and Remediation	43/44	500,000				500,000
Annual Facilities Painting	44/44	200,000				200,000
Plan Year 2028 Total		11,700,000				11,700,000
Department of Juvenile Justice Total		119,588,833				119,588,833

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Department of Public Safety						
Plan Year 2024						
Highway Patrol Post Roof Replacements	1/10				250,000	250,000
DPS Headquarters Controls Upgrade	2/10				400,000	400,000
DMV Headquarters Restroom renovations	3/10				350,000	350,000
Plan Year 2024 Total					1,000,000	1,000,000
Plan Year 2025						
DMV Headquarters Ground Floor HVAC Renovation	4/10				2,400,000	2,400,000
DPS Headquarters 70-Ton Chiller Replacement	5/10				535,000	535,000
Plan Year 2025 Total					2,935,000	2,935,000
Plan Year 2026						
DPS/DMV Passenger Elevator Upgrades	6/10				1,500,000	1,500,000
Highway Patrol Facilities Statewide Paving	7/10				500,000	500,000
Plan Year 2026 Total					2,000,000	2,000,000
Plan Year 2027						
DMV Headquarters Air Handler/ Controls Replacements	8/10				3,540,000	3,540,000
DPS/DMV Headquarters Paving Replacement & Repairs	9/10				1,000,000	1,000,000
Plan Year 2027 Total					4,540,000	4,540,000
Plan Year 2028						
DMV Headquarters First Floor HVAC Renovation	10/10	3,120,000				3,120,000
Plan Year 2028 Total					3,120,000	3,120,000
Department of Public Safety Total		3,120,000			10,475,000	13,595,000

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
Law Enforcement Training Council						
Plan Year 2024						
Vehicle Tactical Range	1/8				240,000	240,000
Plan Year 2024 Total					240,000	240,000
Plan Year 2025						
Renovate East Dormitory Restrooms	2/8	887,232				887,232
Mechanic Shop Upgrades	3/8	162,726				162,726
Plan Year 2025 Total		1,049,958				1,049,958
Plan Year 2026						
Water Heater Replacements	4/8	241,500				241,500
East Dorm Air Handler Replacement	5/8	149,500				149,500
East Dorm Fan Coils and Controls Upgrade	6/8	460,000				460,000
Plan Year 2026 Total		851,000				851,000
Plan Year 2027						
Weapons Range Roof Replacements	7/8	402,500				402,500
Plan Year 2027 Total		402,500				402,500
Plan Year 2028						
Air Handler and Fan Coil Replacements	8/8	1,874,500				1,874,500
Plan Year 2028 Total		1,874,500				1,874,500
Law Enforcement Training Council Total		4,177,958			240,000	4,417,958

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Correctional and Public Safety	Rank	State	Debt	Federal	Other	Total Sources
State Law Enforcement Division						
Plan Year 2024						
SLED Pee Dee Office Construction	1/7	6,769,464				6,769,464
Gilbert-Center for School Safety Upgrade	2/7	1,150,000				1,150,000
Aviation Hangar Upfit	3/7				4,000,000	4,000,000
Plan Year 2024 Total		7,919,464			4,000,000	11,919,464
Plan Year 2025						
Radio Upgrade	4/7				4,000,000	4,000,000
Headquarters Renovations	5/7				1,550,000	1,550,000
CJIS Roof	6/7	576,000				576,000
Plan Year 2025 Total		576,000			5,550,000	6,126,000
Plan Year 2026						
IT Expansion	7/7				354,000	354,000
Plan Year 2026 Total					354,000	354,000
State Law Enforcement Division Total		8,495,464			9,904,000	18,399,464

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2024						
State Library Subgrade Waterproofing	1/134	205,000				205,000
Energy Facility Replace Boiler	2/134	638,781				638,781
Mills Jarrett Building Lightning Protection System	3/134	200,000				200,000
Wade Hampton Replace Fan Coil Units	4/134	720,000				720,000
Dennis Bldg Replace Fan Coil Units and Water Lines	5/134				1,075,021	1,075,021
Gressette Replace VAV Terminal Hot Water Reheat	6/134	100,000			850,000	950,000
State Library Electrical Distribution System	7/134	375,000				375,000
Senate Street Parking Lot Repair/ Replacement	8/134	225,000			587,000	812,000
Archives and History Replace 2 Boilers	9/134	665,000				665,000
Ad Gen Chilled & Hot Water Distribution	10/134	1,000,000				1,000,000
Columbia Mills Replace HVAC Mechanical System	11/134	5,509,848				5,509,848
State Library Window Replacement	12/134	1,000,000				1,000,000
Sims/Aycock Replace Two Boilers	13/134	1,175,320				1,175,320
DSS Harden Street Replace Air Handlers	14/134	904,485				904,485
AG's Office 1st, 2nd, & 3rd Floor Densification	15/134				7,700,000	7,700,000
Calhoun 5th Floor Library Conversion to Courtroom	16/134				991,640	991,640
Calhoun 3rd&4th Floor Staff Attorney Office Spaces	17/134				649,770	649,770
Data Center Emergency Breaker and ATS #4 and #5	18/134				503,534	503,534
Dennis Building - Canteen Renovation	19/134				291,268	291,268
Dennis Building Replace 2 Rooftop Air Handlers	20/134				1,600,000	1,600,000
Calhoun Building Replace Fan Coil Units	21/134				550,000	550,000
Supreme Court Replace Fan Coil Units	22/134				250,000	250,000
Archives and History Replace VAV Boxes	23/134	590,950			100,000	690,950
Calhoun Building Operable Window Replacement	24/134				2,380,000	2,380,000

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2024						
Dennis Building Roof Replacement	25/134	1,200,000				1,200,000
Brown Building Replace East and West Side BUS Bar	26/134	825,000				825,000
Blatt Building Replace 5th Floor Flooring	27/134	650,000				650,000
Brown Builising Repoint and Clean Facade	28/134				500,000	500,000
Calhoun Building Repoint and Clean Exterior Facade	29/134				450,000	450,000
Dennis Building Repoint and Clean Exterior Facade	30/134				500,000	500,000
Wade Hampton Repoint and Clean Exterior Facade	31/134				500,000	500,000
Supreme Court First Floor Carpet Replacement	32/134				120,000	120,000
Forsythe Building Flooring and Wall Finishes	33/134				250,000	250,000
Fleet Reception Office Space Addition	34/134				150,000	150,000
Data Center Computer Room Redundant Cooling	35/134				500,000	500,000
Columbia Mills SCDHEC Flooding Remediation Repairs	36/134				664,154	664,154
SCCB Generator Replacement and Lighting Updates	37/134				614,681	614,681
Columbia Mills Educational Hallway Renovation SCSM	38/134				1,007,688	1,007,688
Plan Year 2024 Total		15,984,384			22,784,756	38,769,140
Plan Year 2025						
Blatt VAV Terminal Hot Water Reheat Floor 3	39/134	1,200,000				1,200,000
Gressette Replace VAV Terminal Hot Water Reheat	40/134	1,053,781				1,053,781
Data Center UPS A-side Module 1 and Battery String	41/134				1,500,000	1,500,000
North Tower Parking Lot Repairs (Visitor Parking)	42/134	400,000				400,000
Governor's Mansion Rewire Outdoor Elec. Lighting	43/134	200,000				200,000
State House Replace Laser Beam Smoke Detectors	44/134	2,300,000				2,300,000
Sims/Aycock Electrical Distribution Systems	45/134				1,400,000	1,400,000
North Tower Replace VAV Boxes	46/134				950,000	950,000

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Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2025						
Senate Street Elevator Modernization	47/134	800,000				800,000
North Tower Replace Chillers	48/134				1,250,000	1,250,000
North Tower Flooring Repair and Replacement	49/134				400,000	400,000
Senate Street Flooring Repair and Replacement	50/134				250,000	250,000
State House Painting, Repointing & Weatherproofing	51/134	2,150,000			500,000	2,650,000
Data Center Roof Replacement	52/134	750,000				750,000
Data Center Replace AHU	53/134	450,000				450,000
Data Center Replace VAV Boxes and Controls	54/134	550,000				550,000
Brown Building VAVs, Lighting and Ceiling Tiles	55/134	2,250,000				2,250,000
Assembly Street Deck Elevator Modernization	56/134	1,000,000				1,000,000
Data Center Replace ATS 2, 6 & Emergency Breakers	57/134				500,000	500,000
Dennis Bldg Replace Fan Coil Units and Water Lines	58/134				750,000	750,000
Plan Year 2025 Total		13,103,781			7,500,000	20,603,781
Plan Year 2026						
Brown Building Elevator Controls Modernization	59/134	300,000			1,700,000	2,000,000
Sims Aycock Replace Fan Coil Units	60/134	1,303,781				1,303,781
Sumter Street Roof Repairs and Coating	61/134	250,000				250,000
State Library Replace 2nd Floor Fan Coil Units	62/134	150,000				150,000
Senate Street Replace Chiller	63/134	350,000				350,000
Archives and History Replace Two Chillers	64/134	650,000				650,000
Archives and History Replace Clean Steam Boiler #3	65/134	350,000				350,000
Wade Hampton Flooring Repair and Replacement	66/134	325,000				325,000
Data Center Bldg Envelope Maintenance and Repairs	67/134	500,000				500,000
Data Center Parking Lot Repairs and Resurfacing	68/134	150,000				150,000
Data Center UPS A-side Module 2 and Battery String	69/134				1,500,000	1,500,000

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Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2026						
Archives and History FACP and Associated Devices	70/134	400,000				400,000
Ad Gen 1st & 3 Floor VAV Boxes, TSTs and Controls	71/134	775,000				775,000
Archives and History Elevator Modernization	72/134	1,000,000				1,000,000
Columbia Mills Elevator (6) Modernization	73/134	350,000			1,650,000	2,000,000
Brown Bldg VAVs, Lighting & Ceiling Tiles (2nd Fl)	74/134	750,000				750,000
Sumter St Brick Wall Repointing East, South, West	75/134	650,000				650,000
McEachern Parking Facility Replace Roll Up Doors	76/134	100,000			150,000	250,000
Dennis Building 1st Floor AHU, VAVs and Water Line	77/134				1,100,000	1,100,000
Wade Hampton Window Refurbishment	78/134	2,500,000				2,500,000
Wade Hampton Reline/Replace Water Drain Lines	79/134	500,000				500,000
Senate St HR Flooring Replacement	80/134	300,000				300,000
Calhoun Building Flooring Replacement	81/134	450,000				450,000
Supreme Court Flooring Replacement	82/134	500,000				500,000
McEachern Parking Reinforcement & Restriping	83/134	750,000				750,000
Data Center Emergency Breaker & ATS #3 & #7	84/134				500,000	500,000
SC Data Center - Replace CRAC Units 3, 8, 7 & 9	85/134				500,000	500,000
Plan Year 2026 Total		13,353,781			7,100,000	20,453,781
Plan Year 2027						
Dennis Building Flooring Replacement	86/134				350,000	350,000
Senate Street Lodge Replace Roof	87/134	100,000			300,000	400,000
Senate Street Lodge Replace Cooling Towers	88/134	100,000			400,000	500,000
Senate Street Lodge Replace AHU-1	89/134	400,000				400,000
Supreme Court Replace Lower Roof	90/134	200,000			250,000	450,000
Calhoun Building Roof Replacement	91/134	1,200,000				1,200,000
Sims Aycock Replace Aycock AHU	92/134	453,781				453,781

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2027						
Federal Surplus Office Bldg Ext Repairs & Windows	93/134				115,000	115,000
Federal Surplus New Warehouse	94/134				7,130,000	7,130,000
State Library Replace Sanitary Sewer Drains	95/134	250,000				250,000
Dennis Bldg 2nd and 3rd Floor HVAC and Water Lines	96/134	600,000			500,000	1,100,000
Sumter Street Parking Lot Resurfacing	97/134	400,000				400,000
Data Center Replace Small Chiller	98/134	400,000				400,000
Sims Aycokk VAVs, Controls20 and Ceiling Tiles	99/134	1,450,000			950,000	2,400,000
State House Passenger Elevators Modernization	100/134	900,000				900,000
Laurel Street Warehouse Parking Lot Resurfacing	101/134				750,000	750,000
Governor's Mansion Basement Boiler & Water Heater	102/134				250,000	250,000
Blatt Replace FACP and Devices	103/134	500,000			250,000	750,000
Capitol Complex Repair Concrete Walkways	104/134	200,000				200,000
Blatt Building VAVs, Ceiling, Lights & Carpet Fl 2	105/134	1,200,000				1,200,000
SC Data Center - Replace CRAC Units 2, 6, 10 & 11	106/134				500,000	500,000
State House Stairwells	107/134	1,400,000				1,400,000
State House Rebuild AHUs #4-#9	108/134	1,300,000				1,300,000
Supreme Court Replace 3 Air Handlers	109/134	1,600,000				1,600,000
Senate Street Replace Hot Water Boiler	110/134	200,000				200,000
Calhoun Hallway Lighting & Interlocking Ceiling	111/134	300,000				300,000
Senate St Lodge Replace Hot Water Boiler	112/134	200,000				200,000
Plan Year 2027 Total		13,353,781			11,745,000	25,098,781
Plan Year 2028						
McEachern Parking Facility Replace Lights with LED	113/134				700,000	700,000
Senate St Repair Front Columns and Clean Exterior	114/134	100,000			250,000	350,000
Wade Hampton Water Fountains and Drain Lines	115/134				200,000	200,000

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Administration						
Plan Year 2028						
Adj Gen Bldg Fire Detection and Suppression System	116/134				350,000	350,000
Adj Gen Bldg Replace Windows	117/134	850,000				850,000
SCDAH Flooring Replacement	118/134	275,000			150,000	425,000
Columbia Mills Replace Entrance Doors	119/134	398,781				398,781
Wade Hampton Bathrooms & Domestic Water Lines	120/134	280,000			720,000	1,000,000
Columbia Mills Upgrade Parking Lot Lighting (LED)	121/134	150,000				150,000
Laurel Street Renovate Bathrooms	122/134	150,000				150,000
Adj Hen Bldg Interior Lighting Upgrades (LED)	123/134	250,000				250,000
North Tower Interior Lighting Upgrades (LED)	124/134	250,000				250,000
State House Steam & Chilled Water Supply & Return	125/134	2,000,000				2,000,000
Columbia Mills Replace HVAC Mechanical System	126/134	2,700,000			780,000	3,480,000
N Tower Parking Lot Resurfacing (North/East Side)	127/134	750,000			50,000	800,000
Harden St DSS Parking Lot #1 Resurfacing	128/134	200,000			300,000	500,000
Columbia Mills Exterior Walls Weatherproofing	129/134	750,000				750,000
State House Interior Lighting Upgrades (LED)	130/134	1,600,000				1,600,000
FM Energy Replace Cooling Tower #1	131/134	700,000				700,000
Mills Jarrett Replace Jarrett Side Roof	132/134	600,000				600,000
Laurel Street Warehouse Replace Roof	133/134	500,000				500,000
Sims Aycock Update Facility Bathrooms	134/134	850,000				850,000
Plan Year 2028 Total		13,353,781			3,500,000	16,853,781
Department of Administration Total		69,149,508			52,629,756	121,779,264

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Department of Veterans' Affairs						
Plan Year 2024						
MJ Dolly Cooper Veterans' Cemetery Perimeter Fence	1/3	114,000				114,000
MJ Dolly Cooper Raise & Align Headstones	2/3	525,000				525,000
Plan Year 2024 Total		639,000				639,000
Plan Year 2025						
Committal Shelter II	3/3	1,280,000				1,280,000
Plan Year 2025 Total		1,280,000				1,280,000
Department of Veterans' Affairs Total		1,919,000				1,919,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Office of Adjutant General						
Plan Year 2024						
Aiken Readiness Center & Cyber Integration Center	1/54	9,806,584		23,139,200	10,000,000	42,945,784
Armory Revitalizations 2023-2024 (Annualized)	2/54	5,500,000		5,500,000		11,000,000
Statewide Readiness Ctr Female Latrines (Annual)	3/54	245,000		735,000		980,000
Training Sites TT Enlisted Barracks Replc (Annual)	4/54			3,600,000		3,600,000
Statewide RC Stand-By Emergency Generator (Annual)	5/54	645,000		1,935,000		2,580,000
AASF Donaldson Storefront Replacement	6/54			937,727		937,727
McEntire AASF Runway Improvements (Annualized)	7/54			2,300,000		2,300,000
Wellford RC Military Vehicle Expansion and New POV	8/54	228,982		686,946		915,928
MIL Vehicle Parking, Concrete Pavement (FMS-1)	9/54			375,793		375,793
(SC Military) Museum Green Space	10/54	398,440				398,440
Graniteville Armory - Kitchen Upfit	11/54	139,769		139,769		279,538
AASF-1 Roof Replacement (Apache Hanger Old)	12/54			1,033,469		1,033,469
Golden Lion Re-Pave	13/54			583,932		583,932
USPFO DPI: HVAC Unit Replacement and Back Up Unit	14/54			96,968		96,968
McEntire JAFRC Supply Storage Building	15/54	236,455		709,363		945,818
CHTS Organizational Storage Building	16/54			1,266,757		1,266,757
MTC Building 3410 Roof Replacement	17/54			201,548		201,548
Eastover RC LED Lighting Upgrades	18/54	58,500		175,500		234,000
Office of The Adjutant General Facility Upgrades	19/54	705,000		795,000		1,500,000
Plan Year 2024 Total		17,963,730		44,211,972	10,000,000	72,175,702
Plan Year 2025						
McEntire Joint National Guard Base Land Purchase	20/54	2,030,000				2,030,000
Armory Revitalizations 2024-2025 (Annualized)	21/54	5,500,000		5,500,000		11,000,000
Statewide Readiness Ctr Female Latrines (Annual)	22/54	422,500		1,267,500		1,690,000

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Office of Adjutant General						
Plan Year 2025						
Training Sites TT Enlisted Barracks Replc (Annual)	23/54			3,600,000		3,600,000
Statewide RC Stand-By Emergency Generator (Annual)	24/54	592,500		1,777,500		2,370,000
McEntire AASF Runway Improvements (Annualized)	25/54			2,100,000		2,100,000
McEntire Elevated Storage Tank	26/54			100,000		100,000
RC / FMS Parking Improvements (Annualized)	27/54	170,049		510,144		680,193
Pine Ridge Armory (SCEMD) Building Expansion	28/54				20,000,000	20,000,000
Pine Ridge Armory (SCEMD) Parking Lot Renovation	29/54	375,000		375,000		750,000
(SCEMD) PPE Stockpile Warehouse Purchase	30/54			14,500,000		14,500,000
Pine Ridge Armory (SCEMD) Solar Parking Lot	31/54	100,000		100,000		200,000
NG Federal Facilities Revitalization (Annualized)	32/54			1,000,000		1,000,000
RC / FMS Roof Repairs (Annualized)	33/54	500,000		500,000		1,000,000
MTC Building 3891 Roof Replacement (YCA)	34/54	73,125		219,375		292,500
Plan Year 2025 Total		9,763,174		31,549,519	20,000,000	61,312,693
Plan Year 2026						
Armory Revitalizations 2025-2026 (Annualized)	35/54	5,500,000		5,500,000		11,000,000
Statewide Readiness Ctr Female Latrines (Annual)	36/54	222,500		667,500		890,000
Training Sites TT Enlisted Barracks Replc (Annual)	37/54			2,500,000		2,500,000
Statewide RC Stand-By Emergency Generator (Annual)	38/54	150,000		450,000		600,000
RC / FMS Parking Improvements (Annualized)	39/54	170,049		510,144		680,193
NG Federal Facilities Revitalization (Annualized)	40/54			1,000,000		1,000,000
RC / FMS Roof Repairs (Annualized)	41/54	500,000		500,000		1,000,000
Plan Year 2026 Total		6,542,549		11,127,644		17,670,193
Plan Year 2027						
Armory Revitalizations 2026-2027 (Annualized)	42/54	5,500,000		5,500,000		11,000,000
Statewide Readiness Ctr Female Latrines (Annual)	43/54	222,500		667,500		890,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Total Sources
Office of Adjutant General						
Plan Year 2027						
Training Sites TT Enlisted Barracks Replc (Annual)	44/54			2,500,000		2,500,000
RC / FMS Parking Improvements (Annualized)	45/54	170,049		510,144		680,193
NG Federal Facilities Revitalization (Annualized)	46/54			1,000,000		1,000,000
RC / FMS Roof Repairs (Annualized)	47/54	500,000		500,000		1,000,000
Pine Ridge Armory (SCEMD) Water Storage System	48/54	400,000		400,000		800,000
Plan Year 2027 Total		6,792,549		11,077,644		17,870,193
Plan Year 2028						
Armory Revitalizations 2027-2028 (Annualized)	49/54	5,500,000		5,500,000		11,000,000
Statewide Readiness Ctr Female Latrines (Annual)	50/54	211,250		633,750		845,000
Training Sites TT Enlisted Barracks Replc (Annual)	51/54			3,600,000		3,600,000
RC / FMS Parking Improvements (Annualized)	52/54	170,049		510,144		680,193
NG Federal Facilities Revitalization (Annualized)	53/54			1,000,000		1,000,000
RC / FMS Roof Repairs (Annualized)	54/54	500,000		500,000		1,000,000
Plan Year 2028 Total		6,381,299		11,743,894		18,125,193
Office of Adjutant General Total		47,443,301		109,710,673	30,000,000	187,153,974

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Disabilities and Special Needs						
Plan Year 2024						
CC-Hillside 620 - HVAC Replacement	1/75		300,000			300,000
CC-Hillside 220 - HVAC Replacement	2/75		300,000			300,000
CC-Highlands Development Services-Roof Replacement	3/75		450,000			450,000
CC-Highland Dorms 110,210,310-Bathroom Renovations	4/75		450,000			450,000
CC-Highlands 110 - Renovations	5/75		1,000,000			1,000,000
CC-Hillside Dorms - Bathroom Renovations	6/75		600,000			600,000
MC-Palm Dorm - Roof Replacement	7/75		475,000			475,000
MC-Magnolia Dorm - Roof Replacement	8/75		475,000			475,000
MC-Chestnut,Juniper, Palm, Willow-Bthrm Renovation	9/75		850,000			850,000
MC-Cedar Dorm - Renovation	10/75		1,500,000			1,500,000
PD-ExteriorCladding/Bldg.Envelope Repair	11/75		600,000			600,000
PD-Gym/Therapy/Pool Building-Renovations	12/75		2,500,000			2,500,000
WC-Building 101 - Renovations	13/75		450,000			450,000
WC-Chapel - Exterior Repairs	14/75		225,000			225,000
WC-Building 201 - Renovations	15/75		2,500,000			2,500,000
PD-Campus Wide-Fire Alarm System Replacement	16/75		500,000			500,000
WC-Hallett, Sloan - Floor Coverings	17/75		685,000			685,000
Upgrade ATS for Emergency Generators at CC Dorms	18/75		505,000			505,000
Plan Year 2024 Total			14,365,000			14,365,000
Plan Year 2025						
CC-Hillside Dorms - Drain Line Repairs	19/75		650,000			650,000
CC-Maint.Bldg. - Building Envelope&HVAC Repairs	20/75		500,000			500,000
CC-Hillside- ExteriorSoffit Replace/Bldg.Envelope	21/75		245,000			245,000
MC-Sequoia - Roof Replacement	22/75		475,000			475,000
MC-Walnut - Roof Replacement	23/75		475,000			475,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Disabilities and Special Needs						
Plan Year 2025						
MC-Cedar Dorm - Roof Replacement	24/75		475,000			475,000
MC-BathrmRenovations (MagnoliaMesquiteOakSycamore)	25/75		850,000			850,000
PD-Campus Entry Security Gate	26/75		200,000			200,000
MC-Campus Wide Fire Alarm Replacement	27/75		650,000			650,000
PD-Saleeby Center - Generator Replacement	28/75		400,000			400,000
PD-Saleeby Center - Complete Window Replacement	29/75		250,000			250,000
PD-Saleeby Center- West Wing - Drain Line Repairs	30/75		175,000			175,000
WC-Hallet School Auditorium - Roof Replacement	31/75		850,000			850,000
WC-Building 204 - Roof Replacement	32/75		350,000			350,000
WC-Work Act Ctr - Renovations	33/75		300,000			300,000
WC- Campus Entry Security Gate	34/75		200,000			200,000
SW-Paving and Site Work	35/75		500,000			500,000
Plan Year 2025 Total			7,545,000			7,545,000
Plan Year 2026						
CO-Parking Lot Resurfacing	36/75		450,000			450,000
CC-Indoor Pool Building - Roof Replacement	37/75		400,000			400,000
MC-Juniper & Walnut - Generator Replacement	38/75		250,000			250,000
MC-Juniper - Roof Replacment	39/75		475,000			475,000
MC-Chestnut - Roof Replacement	40/75		475,000			475,000
MC-Work Activity Center - Roof Replacement	41/75		450,000			450,000
MC-Willow - Roof Replacement	42/75		475,000			475,000
MC-Juniper - Renovation	43/75		1,000,000			1,000,000
PD-Medical Services - Roof Replacement	44/75		200,000			200,000
WC-Building 204 - Generator Replacement	45/75		250,000			250,000
WC-Campus-Wide - Fire Alarm Replacement	46/75		650,000			650,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Disabilities and Special Needs						
Plan Year 2026						
WC-Relocation of Campus Communications Hub	47/75		450,000			450,000
SW-Building Demos (Suber,Lakeside430/530,Staff Dev)	48/75		2,000,000			2,000,000
Plan Year 2026 Total			7,525,000			7,525,000
Plan Year 2027						
CC-Campus-Wide Retherm Replacement	49/75		1,000,000			1,000,000
CC-HighlandsDevelopmentBldg.-Generator Replacement	50/75		250,000			250,000
CC-Gymnasium - Chiller Replacement	51/75		250,000			250,000
MC-Palmetto - Roof Replacement	52/75		475,000			475,000
MC-Oak - Roof Replacement	53/75		475,000			475,000
MC-Administration Bldg. - Roof Replacement	54/75		245,000			245,000
MC-Plaza - Roof Replacement	55/75		225,000			225,000
MC-Chestnut&Program Bldgs.-Generator Replacement	56/75		450,000			450,000
PD-Cafeteria & Warehouse - Roof Replacement	57/75		350,000			350,000
PD-Saleeby Center- Complete Fire Alarm Replacement	58/75		300,000			300,000
WC-Rear Property Line - Security Fence	59/75		150,000			150,000
WC-Dorms 102/104 & 103/105 - Generator Replacement	60/75		450,000			450,000
WC-Building 202 - Demolition	61/75		1,300,000			1,300,000
SW-Paving and Site Work	62/75		500,000			500,000
SW-Energy Management and Controls Upgrades	63/75		300,000			300,000
Plan Year 2027 Total			6,720,000			6,720,000
Plan Year 2028						
CC-Highlands 310 - Renovations	64/75		1,000,000			1,000,000
MC-Mesquite - Roof Replacement	65/75		475,000			475,000
MC-Sycamore - Roof Replacement	66/75		475,000			475,000
MC-Maintenance Bldg. - Roof Replacement	67/75		550,000			550,000
MC-Bathroom Renovations-DaySvc/Mesquite/Palmetto	68/75		500,000			500,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Disabilities and Special Needs						
Plan Year 2028						
PD-Work Activities Center - Roof Replacement	69/75		200,000			200,000
PD-Mulberry Dorms - Bathroom Renovations	70/75		850,000			850,000
PD-Saleeby Center - Parking Lot Resurfacing	71/75		500,000			500,000
WC-Bathroom Renovations-Dorms 204, 205, 207, 209	72/75		750,000			750,000
WC-Demolition - Warehouse & Old Kitchen Buildings	73/75		2,500,000			2,500,000
WC-Chapel - Roof Replacement	74/75		350,000			350,000
SW-Handrails and Wall Protection	75/75		275,000			275,000
Plan Year 2028 Total			8,425,000			8,425,000
Department of Disabilities and Special Needs Total			44,580,000			44,580,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Health and Environmental Control						
Plan Year 2024						
Hayne Lab Backup Generator	1/4			1,600,000		1,600,000
Florence Health Department Energy Management	2/4				250,000	250,000
State Park Power Distribution Upgrade	3/4				175,000	175,000
Plan Year 2024 Total				1,600,000	425,000	2,025,000
Plan Year 2027						
Hayne Building Renovations	4/4	45,000,000				45,000,000
Plan Year 2027 Total		45,000,000				45,000,000
Department of Health and Environmental Control Total		45,000,000		1,600,000	425,000	47,025,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Mental Health						
Plan Year 2024						
Crafts-Farrow Campus Electric Distribution System	1/97	1,182,000			18,000	1,200,000
Harris Anti-Ligature Bathroom Renovations	2/97	3,600,000				3,600,000
CFSH Psychiatric Residential Treatment Facility	3/97				19,275,000	19,275,000
Bryan/Hall Fire Alarm Replacement	4/97	788,985			12,015	801,000
BPH Installation of Anti-Ligature Hardware	5/97	738,744			11,256	750,000
Bryan Chilled Water Main Line Replacement-Phase A	6/97				763,340	763,340
Dorchester Mental Health Clinic HVAC Replacement	7/97				300,000	300,000
Florence MHC Building Envelope Repair	8/97	541,675			8,325	550,000
Tucker Campus Fire Alarm Replacement	9/97	497,425			7,575	505,000
Lancaster MHC Building Improvements	10/97	443,250			6,750	450,000
VVH Fire Alarm Loop and Device Replacement	11/97	139,180			2,120	141,300
Florence MHC Interior Renovations	12/97	300,000				300,000
Harris Life Safety Improvements	13/97	350,000				350,000
MV Meeting Hall Restroom ADA Conversion	14/97	150,000				150,000
Morris Village Crisis Stabilization Unit	15/97	500,000				500,000
Bryan Civic Adult Security Fence Install	16/97	200,000				200,000
DOAS Fire Alarm Replacement	17/97				700,000	700,000
Columbia Area Fire Alarm Replacements	18/97	750,000				750,000
Columbia Area MHC Sprinkler Replacement	19/97	500,000				500,000
Lexington MHC HVAC Replacement	20/97	350,000				350,000
Piedmont MHC Roof Replacement	21/97	250,000				250,000
Charleston MHC Roof Replacement	22/97	450,000				450,000
Greenville MHC Roof Replacement	23/97	1,800,000				1,800,000
Manning and Sumter MHC HVAC Replacement	24/97	250,000				250,000
Kershaw Co MHC Roof Replacement	25/97	175,000				175,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Mental Health						
Plan Year 2024						
Orangeburg MHC HVAC Replacement	26/97	250,000				250,000
Anderson MHC Building Purchase	27/97	5,000,000				5,000,000
Campbell Cooling Tower Replacement	28/97	450,000				450,000
VVH Boiler Replacement	29/97	400,000				400,000
VVH Walk-in Refrigerator Freezer	30/97	200,000				200,000
VVH Curry Blue Nurse Station Renovation	31/97	5,000			195,000	200,000
CFSH Bldg 3 Cooling Tower Replacement	32/97	240,000				240,000
Greenville MHC Interior Repairs	33/97				186,894	186,894
Plan Year 2024 Total		20,501,259			21,486,275	41,987,534
Plan Year 2025						
State Veterans' Nursing Home Constr. (Horry)	34/97	30,865,500		58,800,000	1,234,500	90,900,000
State Veterans' Nursing Home Constr. (Orangeburg)	35/97	30,790,500		58,800,000	1,309,500	90,900,000
Stone VA HVAC improvements	36/97	500,000				500,000
Stone VA Flooring Replacement	37/97	250,000				250,000
Stone VA Security Fencing	38/97	250,000				250,000
Campbell Shower Renovation and Modifications	39/97	315,000		585,000		900,000
VVH Lightning Suppression Upfit	40/97	300,000				300,000
VVH Boiler Replacement #2 of 3	41/97	400,000				400,000
DOAS Carpet Replacement	42/97	1,000,000				1,000,000
DOAS Restroom Renovations	43/97	500,000				500,000
Morris Village Sidewalks and Drainage	44/97	500,000				500,000
Roddey Piping and Flooring Replacement Ward 134	45/97	1,100,000				1,100,000
Harris Pavement and Exterior Lighting Renovations	46/97	600,000				600,000
Harris Walk-in Coolers Repair/Upgrade	47/97	300,000				300,000
Harris Kitchen Hood Replacement	48/97	450,000				450,000
Harris Canteen Conversion to Offices	49/97	240,000				240,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Mental Health						
Plan Year 2025						
Harris Lodge Medrooms back to Nursing Stations	50/97	900,000				900,000
MV Underground Chilled Water Piping	51/97	1,100,000				1,100,000
DOAS Rooftop Screen Replacement	52/97	500,000				500,000
CFSH Guardhouse Generator	53/97	150,000				150,000
CFSH Vehicle Management Garage Improvements	54/97	250,000				250,000
CFSH Building 29 - Makeup Air Unit Replacement	55/97	1,500,000				1,500,000
CFSH Pole Light Replacement	56/97	200,000				200,000
McLendon Room Renovations in Unit 3 and 7	57/97	5,000			245,000	250,000
Spartanburg MHC Lobby Renovation	58/97	250,000				250,000
Spartanburg MHC Roof Replacement	59/97	500,000				500,000
Spartanburg MHC HVAC Replacement	60/97	450,000				450,000
Catawba MHC Parking Lot Repair	61/97	175,000				175,000
Aiken MHC Pharmacy/Kitchen Renovation	62/97	200,000				200,000
Lexington MHC Sprinkler and Fire Alarm Replacement	63/97	500,000				500,000
Florence and Lake City MHCs LED Light conversion	64/97	550,000				550,000
Florence HVAC Air Handler Upgrades	65/97	700,000				700,000
Darlington MHC New Building	66/97	2,000,000				2,000,000
Columbia Area MHC HVAC Replacement	67/97	250,000				250,000
Greenville MHC Chiller & Cooling Tower Replacement	68/97	2,300,000				2,300,000
Piedmont MHC HVAC Replacement	69/97	300,000				300,000
Charleston MHC Interior Renovations	70/97	500,000				500,000
Lake City Store Front Window Replacement	71/97	150,000				150,000
Beaufort MHC Parking Lot Expansion	72/97	450,000				450,000
Coastal MHC Interior Renovations	73/97	150,000				150,000
Coastal MHC Exterior Door Replacement	74/97	150,000				150,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Mental Health						
Plan Year 2025						
Orangeburg MHC Termite Repairs	75/97	360,000				360,000
Orangeburg MHC Fleet Parking Lot Upgrade	76/97	800,000				800,000
Camden MHC HVAC Replacement	77/97	125,000				125,000
Camden MHC Roof Replacement	78/97	175,000				175,000
Georgetown MHC HVAC Replacement	79/97	125,000				125,000
Georgetown MHC Roof Replacement	80/97	150,000				150,000
Greer MHC HVAC Replacement	81/97	125,000				125,000
Greer MHC Roof Replacement	82/97	125,000				125,000
Lee County MHC New Building Construction	83/97	1,500,000				1,500,000
Plan Year 2025 Total		86,026,000		118,185,000	2,789,000	207,000,000
Plan Year 2026						
Bryan & MV Sidewalk Repairs and Covers	84/97	350,000				350,000
VVH Boiler Replacement #3 of 3	85/97	400,000				400,000
VVH Whole Facility Generator Installation	86/97	875,000		1,625,000		2,500,000
Campbell FCU Replacement	87/97	315,000		585,000		900,000
Campbell Flooring Replacement	88/97	332,500		617,500		950,000
Campbell Parking Lot Repair/Replacement	89/97	900,000				900,000
McLendon Parking Lot Repair	90/97	5,000			245,000	250,000
McLendon Replace Kitchen Walk in Refrig/Freez	91/97	5,000			245,000	250,000
Catawba Mental Health Center Construction	92/97	12,430,000				12,430,000
Union County MHC New Building Purchase	93/97	300,000			200,000	500,000
CFSH Bldg 3 Roof Replacement	94/97	750,000				750,000
Plan Year 2026 Total		16,662,500		2,827,500	690,000	20,180,000
Plan Year 2027						
Harris Hospital Reno of A&D and Public Safety	95/97	550,000				550,000
York County MHC Building Build/Purchase	96/97	12,430,000				12,430,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Department of Mental Health						
Plan Year 2027						
Lancaster MHC Outside Envelope Repair/Replacement	97/97	500,000				500,000
Plan Year 2027 Total		13,480,000				13,480,000
Department of Mental Health Total		136,669,759		121,012,500	24,965,275	282,647,534

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Total Sources
Vocational Rehabilitation Department						
Plan Year 2024						
Anderson VR Center Repaving	1/11	130,000		480,329	61,500	671,829
Rock Hill VR Center Reroofing	2/11	604,000				604,000
Conway VR Center Reroofing	3/11	540,000				540,000
Plan Year 2024 Total		1,274,000		480,329	61,500	1,815,829
Plan Year 2025						
Marlboro VR Center Paving	4/11	179,600		538,800		718,400
Berkeley Dorchester VR Center Reroofing	5/11	494,000				494,000
State Office Generator Addition	6/11			250,000		250,000
Plan Year 2025 Total		673,600		788,800		1,462,400
Plan Year 2026						
Conway VR Center Paving	7/11	141,750		425,250		567,000
Lexington VR Center Paving	8/11	176,850		530,550		707,400
Evaluation Center/State Office Paving	9/11	150,000		450,000		600,000
ITTC/Rehabilitation Engineering Building Paving	10/11	150,000		450,000		600,000
Plan Year 2026 Total		618,600		1,855,800		2,474,400
Plan Year 2027						
Holmesview Center Rebuilding	11/11	9,753,367			1,386,444	11,139,811
Plan Year 2027 Total		9,753,367			1,386,444	11,139,811
Vocational Rehabilitation Department Total		12,319,567		3,124,929	1,447,944	16,892,440

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Department of Education						
Plan Year 2025						
School Bus Shops Parking Lot Paving Project	1/3				2,610,000	2,610,000
School Bus Shop Oil Water Separation Repair	2/3				1,375,000	1,375,000
School Bus Shop Roofing Project	3/3				1,050,000	1,050,000
Plan Year 2025 Total					5,035,000	5,035,000
Department of Education Total					5,035,000	5,035,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Education Television Commission						
Plan Year 2024						
Paris Mountain Tower Build - Repack Related	1/22				1,815,025	1,815,025
Various Bldgs-Guaranteed Energy, Water, Wastewater	2/22				5,239,075	5,239,075
Sumter Studio Construction	3/22	22,750,000				22,750,000
Statewide Upgrade of Microwave and Transmitter HVA	4/22	4,000,000				4,000,000
Additional HVAC upgrades at TCC - RC to update #s	5/22	1,000,000				1,000,000
Emergency UPS for WRLK site	6/22				500,000	500,000
Fire Suppression System - Central Technology	7/22				400,000	400,000
Emergency Generator For Beaufort Studio	8/22	750,000				750,000
Emergency Generator for Spartanburg Studio	9/22	750,000				750,000
Wedgefield (City of Sumter) Tower Donation	10/22				1	1
WRET (Spartanburg) Tower Modifications	11/22				500,000	500,000
Orangeburg Tower Modifications	12/22				250,000	250,000
WNTV (Greenville) Tower Modifications	13/22				250,000	250,000
St. George Microwave Tower	14/22				1,750,000	1,750,000
Columbia Headquarters Renovations	15/22				200,000	200,000
Plan Year 2024 Total		29,250,000			10,904,101	40,154,101
Plan Year 2025						
Kershaw Tower Modifications	16/22				250,000	250,000
Kirksey Tower Modifications	17/22				250,000	250,000
Cottageville Microwave Site Land Grading	18/22				250,000	250,000
St. George Tower Build	19/22				1,200,000	1,200,000
Plan Year 2025 Total					1,950,000	1,950,000
Plan Year 2026						
Florence Transmitter Building Exterior Work	20/22				272,000	272,000
Fire Suppression System - Transmitter Sites	21/22	4,800,000				4,800,000
Plan Year 2026 Total		4,800,000			272,000	5,072,000

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Education Television Commission						
Plan Year 2027						
Charleston Transmitter Tower & Building	22/22	12,000,000				12,000,000
Plan Year 2027 Total		12,000,000				12,000,000
Education Television Commission Total		46,050,000			13,126,101	59,176,101

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Governor's School for Agriculture at John de la Howe						
Plan Year 2024						
De La Howe Hall Renovation	1/13	8,700,000				8,700,000
AG Shop	2/13	1,300,000				1,300,000
Plan Year 2024 Total		10,000,000				10,000,000
Plan Year 2025						
L.S. Brice Demolition / New Construction	3/13	15,000,000				15,000,000
De La Howe Site Work	4/13	3,000,000				3,000,000
Campus Security Cameras	5/13	400,000				400,000
Horse Arena Lighting	6/13	125,000				125,000
Meat Processing	7/13	5,000,000				5,000,000
Student Parking Lot	8/13	400,000				400,000
Student Dorm Space	9/13	8,000,000				8,000,000
Plan Year 2025 Total		31,925,000				31,925,000
Plan Year 2026						
Arena	10/13	5,500,000				5,500,000
Horse Barn	11/13	325,000				325,000
Plan Year 2026 Total		5,825,000				5,825,000
Plan Year 2027						
Camp Ground on the Lake	12/13	2,500,000				2,500,000
Plan Year 2027 Total		2,500,000				2,500,000
Plan Year 2028						
Resurface Roads	13/13	1,000,000				1,000,000
Plan Year 2028 Total		1,000,000				1,000,000
Governor's School for Agriculture at John de la Howe Total		51,250,000				51,250,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Governor's School for Science & Mathematics						
Plan Year 2024						
508 Jordan Street Purchase	1/7				205,000	205,000
Cooling Tower Replacement	2/7				292,440	292,440
Roof replacement	3/7	940,000				940,000
305 Emmary St Acquisition	4/7	54,000				54,000
Plan Year 2024 Total		994,000			497,440	1,491,440
Plan Year 2025						
GSSM Master Plan Phase 1	5/7	24,788,000				24,788,000
Elevator Restoration	6/7	295,000				295,000
Chiller Replacement	7/7	300,000				300,000
Plan Year 2025 Total		25,383,000				25,383,000
Governor's School for Science & Mathematics Total		26,377,000			497,440	26,874,440

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Governor's School for the Arts and Humanities						
Plan Year 2024						
Dining Hall Renovation	1/5	512,950			195,000	707,950
Gymnasium Renovation and Upgrade	2/5	400,000				400,000
Residence Hall Renovation and Upgrades	3/5	4,000,000				4,000,000
Gallery/Flexible Instructional Space	4/5	4,000,000				4,000,000
Generator Upgrade	5/5	190,000				190,000
Plan Year 2024 Total		9,102,950			195,000	9,297,950
Governor's School for the Arts and Humanities Total		9,102,950			195,000	9,297,950

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
School for the Deaf and Blind						
Plan Year 2025						
2021 Campus Wide Improvements	1/9	4,859,798			167,126	5,026,924
2021 Campus Wide HVAC	2/9	3,820,000				3,820,000
Painting and Maintenance of Walker Hall	3/9	350,000				350,000
Close House Overhall	4/9	560,000				560,000
Bus Awnings	5/9	340,000				340,000
Plan Year 2025 Total		9,929,798			167,126	10,096,924
Plan Year 2026						
New Transportation Facility	6/9	2,000,000				2,000,000
Plan Year 2026 Total		2,000,000				2,000,000
Plan Year 2027						
Dorms Renovation	7/9	1,500,000				1,500,000
Demolition of Hall Dorm and Central Kitchen	8/9	500,000				500,000
Plan Year 2027 Total		2,000,000				2,000,000
Plan Year 2028						
Transportation Infrastructure	9/9	5,000,000				5,000,000
Plan Year 2028 Total		5,000,000				5,000,000
School for the Deaf and Blind Total		18,929,798			167,126	19,096,924

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
State Museum						
Plan Year 2024						
SCSM Reimagine the Experience Gallery Upgrades	1/3	10,000,000			5,000,000	15,000,000
Air Purification System for SCSM Workshop	2/3	200,000				200,000
SCSM Security System Access Control Upgrades	3/3	550,000				550,000
Plan Year 2024 Total		10,750,000			5,000,000	15,750,000
State Museum Total		10,750,000			5,000,000	15,750,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Total Sources
Wil Lou Gray Opportunity School						
Plan Year 2024						
Shower Room Renovations (B-Dorm)	1/2				250,000	250,000
Walkway Addition	2/2				300,000	300,000
Plan Year 2024 Total					550,000	550,000
Wil Lou Gray Opportunity School Total					550,000	550,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Total Sources
Department of Employment and Workforce						
Plan Year 2024						
Florence Building - Replacement HVAC Units	1/12				137,242	137,242
Midlands Work Center - Replace Boiler	2/12				115,333	115,333
DEW Columbia Fac-Fire Alarm Sys Replacement.	3/12				441,750	441,750
C Lem Harper Building - Replace Generator	4/12				404,390	404,390
Florence Workforce Center - Repave Parking Lot	5/12				544,237	544,237
Plan Year 2024 Total					1,642,952	1,642,952
Plan Year 2025						
David Bldg-Suite 630 HVAC Replacement	6/12				227,929	227,929
Robert E. David Building - Roof Replacement	7/12				755,200	755,200
Plan Year 2025 Total					983,129	983,129
Plan Year 2026						
C Lem Harper-Replace Water Source HP Units	8/12				774,709	774,709
C Lem Harper Building - Waterproofing	9/12				306,316	306,316
Plan Year 2026 Total					1,081,025	1,081,025
Plan Year 2027						
C Lem Harper Building - Window Leak Repairs	10/12				584,725	584,725
Central Office Comple - Parking Lot #4 Repave	11/12				370,777	370,777
Plan Year 2027 Total					955,502	955,502
Plan Year 2028						
David Building - Motor Control Center Replacement	12/12				134,119	134,119
Plan Year 2028 Total					134,119	134,119
Department of Employment and Workforce Total					4,796,727	4,796,727

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Total Sources
Department of Labor, Licensing and Regulation						
Plan Year 2024						
State Fire Campus Security Enhancements	1/9				100,000	100,000
Install Frequency Drives for Existing Motors	2/9				135,000	135,000
Replace and Install 6 Emergency Generators	3/9				850,000	850,000
Construct and Renovate US&R HQ and Command Center	4/9	5,750,000			1,600,000	7,350,000
Assess, Update and Repair ARFF Training Prop	5/9				725,000	725,000
Plan Year 2024 Total		5,750,000			3,410,000	9,160,000
Plan Year 2025						
Assessment and Repairs of FLAG Fire Training Props	6/9				797,500	797,500
Plan Year 2025 Total					797,500	797,500
Plan Year 2026						
Assessment & Repairs of Existing Burn Buildings	7/9				577,500	577,500
Plan Year 2026 Total					577,500	577,500
Plan Year 2027						
Erect New Fire Training Burn Building	8/9				1,675,000	1,675,000
Plan Year 2027 Total					1,675,000	1,675,000
Plan Year 2028						
Renovation of Denny Building	9/9				520,000	520,000
Plan Year 2028 Total					520,000	520,000
Department of Labor, Licensing and Regulation Total		5,750,000			6,980,000	12,730,000

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Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Total Sources
Department of Motor Vehicles						
Plan Year 2024						
Statewide Paving Repairs	1/15				225,000	225,000
Myrtle Beach Common Site Improvement	2/15				840,000	840,000
CDL Site Additions	3/15				450,000	450,000
Spartanburg Fairforest Improvement	4/15				565,000	565,000
Plan Year 2024 Total					2,080,000	2,080,000
Plan Year 2025						
Fountain Inn Improvement	5/15				790,000	790,000
Plan Year 2025 Total					790,000	790,000
Plan Year 2026						
Orangeburg Improvement	6/15				560,000	560,000
St Matthews Improvement	7/15				405,000	405,000
Plan Year 2026 Total					965,000	965,000
Plan Year 2027						
Lexington Improvement	8/15				505,000	505,000
Ladson Improvement	9/15				605,000	605,000
Rock Hill Improvement	10/15				605,000	605,000
Charleston - Leeds Avenue Improvement	11/15				605,000	605,000
Columbia - Shop Road Improvement	12/15				805,000	805,000
Plan Year 2027 Total					3,125,000	3,125,000
Plan Year 2028						
ADA Compliance Statewide Laurens Improvement	13/15				180,000	180,000
ADA Compliance Statewide Batesburg	14/15				110,000	110,000
ADA Compliance Statewide Bamberg DMV	15/15				110,000	110,000
Plan Year 2028 Total					400,000	400,000
Department of Motor Vehicles Total					7,360,000	7,360,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Clemson University						
Plan Year 2024						
Bryan Mall High Rise Renovations	1/17		60,000,000		40,000,000	100,000,000
Charleston Property Acquisitions	2/17				12,520,000	12,520,000
Martin Hall Renovation	3/17				52,000,000	52,000,000
College of Veterinary Medicine Construction	4/17	275,000,000			10,000,000	285,000,000
Parking Garage	5/17		95,000,000			95,000,000
Jervey Athletic Center Renovations & Wellness Ctr.	6/17		20,000,000		30,000,000	50,000,000
Littlejohn Expansion	7/17				40,000,000	40,000,000
Plan Year 2024 Total		275,000,000	175,000,000		184,520,000	634,520,000
Plan Year 2025						
NextGen Computing Center	8/17		135,000,000		30,000,000	165,000,000
Library Depot	9/17				14,000,000	14,000,000
Memorial Stadium Premium Addition and Renovations	10/17				50,000,000	50,000,000
Plan Year 2025 Total			135,000,000		94,000,000	229,000,000
Plan Year 2026						
Science Lab Building Construction	11/17		141,000,000			141,000,000
Campus Health Center Construction	12/17		45,000,000		15,000,000	60,000,000
Plan Year 2026 Total			186,000,000		15,000,000	201,000,000
Plan Year 2027						
Cooper Library Renovation and Expansion	13/17		161,000,000			161,000,000
Long Hall Renovation	14/17		37,000,000		13,000,000	50,000,000
Student Housing Building Construction	15/17		47,500,000			47,500,000
Plan Year 2027 Total			245,500,000		13,000,000	258,500,000
Plan Year 2028						
Self Regional Hall Renovation - Phase 2	16/17				60,000,000	60,000,000
Trustee House Renovation	17/17				12,000,000	12,000,000
Plan Year 2028 Total					72,000,000	72,000,000
Clemson University Total		275,000,000	741,500,000		378,520,000	1,395,020,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Coastal Carolina University						
Plan Year 2024						
Health and Human Performance Facility and Parking	1/19				45,500,000	45,500,000
Underground Chilled Water Pipe Expansion	2/19	4,500,000				4,500,000
Central Cooling Plant Addition	3/19	5,300,000				5,300,000
Land Donation for Residence Halls Construction	4/19				10,000	10,000
Acquisition of Existing Residence Halls Community	5/19		32,000,000			32,000,000
Construction of New Residence Halls	6/19		84,000,000		15,000,000	99,000,000
Land Acquisition on Waties Island	7/19				2,700,000	2,700,000
Land Acquisition for Campus Expansion	8/19				9,000,000	9,000,000
Plan Year 2024 Total		9,800,000	116,000,000		72,210,000	198,010,000
Plan Year 2025						
Student Union Annex II	9/19				28,000,000	28,000,000
Pedestrian Walkway	10/19	4,500,000		6,500,000		11,000,000
Humanities Building Renovation	11/19	4,000,000			1,000,000	5,000,000
Wheelwright Auditorium Renovation	12/19	6,800,000				6,800,000
Plan Year 2025 Total		15,300,000		6,500,000	29,000,000	50,800,000
Plan Year 2026						
Academic Building	13/19				32,500,000	32,500,000
Center for Performing Arts	14/19				65,000,000	65,000,000
Student Health and Wellness Center	15/19				6,000,000	6,000,000
Football Operations Center	16/19		5,000,000		36,000,000	41,000,000
Plan Year 2026 Total			5,000,000		139,500,000	144,500,000
Plan Year 2027						
Waties Technology, Education and Research Station	17/19	9,000,000			1,000,000	10,000,000
HTC Center Expansion	18/19				6,000,000	6,000,000
Plan Year 2027 Total		9,000,000			7,000,000	16,000,000
Plan Year 2028						
Academic Support and Administrative Building	19/19				45,000,000	45,000,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Coastal Carolina University						
Plan Year 2028						
Plan Year 2028 Total					45,000,000	45,000,000
Coastal Carolina University Total		34,100,000	121,000,000	6,500,000	292,710,000	454,310,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
College of Charleston						
Plan Year 2024						
Stern Student Center Renovation	1/36	22,250,000			19,750,000	42,000,000
58 George Street Renovation	2/36				5,750,000	5,750,000
Buist Rivers Residence Hall Renovation	3/36				14,909,020	14,909,020
Central Energy Facility and Piping Infrastructure	4/36				19,000,000	19,000,000
Grice Marine Lab Annex Renovation	5/36	5,557,500			142,500	5,700,000
Sottile Theater Envelope, Safety, & HVAC Upgrades	6/36				5,200,000	5,200,000
New LX Residence Hall	7/36		40,950,000		1,050,000	42,000,000
Wentworth Garage Demolition and Replacement	8/36		76,050,000		1,950,000	78,000,000
McAlister Residence Hall Renovation	9/36				34,000,000	34,000,000
Simons Center for the Arts Renovation/Expansion	10/36	529,781	45,000,000		8,470,219	54,000,000
Plan Year 2024 Total		28,337,281	162,000,000		110,221,739	300,559,020
Plan Year 2025						
BellSouth Building Renovation	11/36				50,000,000	50,000,000
Silcox PE and Health Center Interior Renovation	12/36				19,600,000	19,600,000
Liberty Street Fresh Food Company Renovation	13/36				2,200,000	2,200,000
New VN Residence Hall	14/36		23,497,500		602,500	24,100,000
Kelly House Apts. Limited Renovation	15/36				13,000,000	13,000,000
College Lodge Residence Hall Replacement	16/36		43,875,000		1,125,000	45,000,000
New Central Warehouse Land and Construction	17/36				23,500,000	23,500,000
Strategic Land Acquisition	18/36				11,000,000	11,000,000
New ENG Academic Building	19/36		48,750,000		1,250,000	50,000,000
Plan Year 2025 Total			116,122,500		122,277,500	238,400,000
Plan Year 2026						
RSS Building Limited Renovation	20/36				28,400,000	28,400,000
4 and 10 Green Way Renovations	21/36				4,400,000	4,400,000
Randolph Hall HVAC System Replacement	22/36				14,900,000	14,900,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
College of Charleston						
Plan Year 2026						
107 Wentworth Renovation	23/36				3,800,000	3,800,000
King George Inn Renovation	24/36				5,100,000	5,100,000
Plan Year 2026 Total					56,600,000	56,600,000
Plan Year 2027						
12 and 20 Glebe Street Renovations	25/36				7,900,000	7,900,000
Maybank Hall Limited Renovation	26/36				19,100,000	19,100,000
Thaddeus Street Education Center Renovation	27/36				21,800,000	21,800,000
26 Coming and 114 Wentworth St Renovations	28/36				5,200,000	5,200,000
New Parking Deck Construction	29/36		49,500,000			49,500,000
Plan Year 2027 Total			49,500,000		54,000,000	103,500,000
Plan Year 2028						
New Health Sciences Academic Building	30/36		62,500,000			62,500,000
19 St Philip and 88 Wentworth St. Renovations	31/36				7,200,000	7,200,000
123 Bull Street Renovation	32/36				3,800,000	3,800,000
55, 57, and 59 Coming Street Renovations	33/36				6,400,000	6,400,000
New Craig Academic Building	34/36				38,000,000	38,000,000
JC Long Building Renovation	35/36				16,800,000	16,800,000
298 and 300 Meeting Street Renovations	36/36				9,400,000	9,400,000
Plan Year 2028 Total			62,500,000		81,600,000	144,100,000
College of Charleston Total		28,337,281	390,122,500		424,699,239	843,159,020

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Francis Marion University						
Plan Year 2024						
Smith University Center Renovations/Improvements	1/14		4,000,000		1,865,000	5,865,000
Medical Education Facility-Renovation/Construction	2/14	21,000,000				21,000,000
Environmental Sciences-Forestry BLDG-Construction	3/14	18,000,000				18,000,000
Deferred Maintenance: McNair and Leatherman Roofs	4/14	400,000				400,000
Deferred Maintenance: Other Refurbishments- Renova	5/14	2,895,000				2,895,000
Housing Renovations	6/14				2,000,000	2,000,000
Deferred Maintenance - Founders Hall	7/14	9,000,000				9,000,000
Plan Year 2024 Total		51,295,000	4,000,000		3,865,000	59,160,000
Plan Year 2025						
Deferred Maintenance: Founders Hall - Roof	8/14	150,000				150,000
Housing Renovations	9/14				2,000,000	2,000,000
Plan Year 2025 Total		150,000			2,000,000	2,150,000
Plan Year 2026						
Deferred Maintenance Needs	10/14	3,000,000				3,000,000
Housing Renovations	11/14				2,000,000	2,000,000
Plan Year 2026 Total		3,000,000			2,000,000	5,000,000
Plan Year 2027						
Deferred Maintenance Needs	12/14	3,000,000				3,000,000
Housing Renovations	13/14				2,000,000	2,000,000
Plan Year 2027 Total		3,000,000			2,000,000	5,000,000
Plan Year 2028						
Deferred Maintenance Needs	14/14	3,000,000				3,000,000
Plan Year 2028 Total		3,000,000				3,000,000
Francis Marion University Total		60,445,000	4,000,000		9,865,000	74,310,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Lander University						
Plan Year 2024						
Nursing Academic Building	1/41	9,000,000				9,000,000
Library Information Commons	2/41	8,000,000				8,000,000
Jackson Library Re-Purposing	3/41	6,000,000				6,000,000
Graduate School-Online and Academic Support Bldg.	4/41	2,410,207				2,410,207
Outdoor Pool Demolition and Construction	5/41				1,962,049	1,962,049
Plan Year 2024 Total		25,410,207			1,962,049	27,372,256
Plan Year 2025						
Fire Monitoring Alarm System Repairs / Upgrades	6/41	3,800,000				3,800,000
Grier Student Center Main Elect. Panel	7/41	800,000				800,000
Science Building 200 ton Chiller Replacement	8/41	600,000				600,000
Science Building Laboratory Ventilation Controls	9/41	1,100,000				1,100,000
Campus-Wide Roof Maintenance	10/41	5,000,000				5,000,000
Graduate School-Online Interior Upfit	11/41	2,500,000				2,500,000
Horne Arena Competition Floor Replacement	12/41	500,000				500,000
Construct Student Parking Lots	13/41	1,100,000				1,100,000
Parking Lot # 02 Repair/ Resurfacing	14/41	1,250,000				1,250,000
Brookside Housing Internal Renovations	15/41	2,450,000				2,450,000
Athletic Complex Public / Private Walking Track	16/41	350,000				350,000
Athletic Complex Competition Field Surface	17/41	1,800,000				1,800,000
Cambridge Hall Renovation	18/41	1,100,000				1,100,000
Campus Wide Mechanical, Electrical, Plumbing	19/41	600,000				600,000
Information Technology Infrastructure	20/41	3,500,000				3,500,000
Digital Sign Renovation	21/41	95,000				95,000
Genesis Hall Testing Center Renovation	22/41	350,000				350,000
Plan Year 2025 Total		26,895,000				26,895,000
Plan Year 2026						

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Lander University						
Plan Year 2026						
Centennial Hall Renovation	23/41	15,000,000				15,000,000
Art Annex Renovation	24/41	1,100,000				1,100,000
Competition Tennis Court Resurfacing	25/41	150,000				150,000
Campus Tennis Court Repair / Reconstruction	26/41	1,400,000				1,400,000
Sproles Parking Lot Resurfacing	27/41	750,000				750,000
Art and Humanities Space Repurposing	28/41	500,000				500,000
Willson Street Pedestrian Mall and Parking	29/41	4,500,000				4,500,000
Student Housing HVAC Replacement and Plumbing	30/41	600,000				600,000
Plan Year 2026 Total		24,000,000				24,000,000
Plan Year 2027						
Campus Energy Management and Control System	31/41	3,500,000				3,500,000
Science Building Common Area Renovation	32/41	2,000,000				2,000,000
Cultural Center Auditorium Renovation	33/41	1,400,000				1,400,000
Intramural / Athletics Field Surface and Lighting	34/41	1,500,000				1,500,000
Campus Housing Upgrades, MEP	35/41	600,000				600,000
Campus Parking Lots Resurfacing	36/41	750,000				750,000
Plan Year 2027 Total		9,750,000				9,750,000
Plan Year 2028						
Student Housing Development	37/41	45,000,000				45,000,000
Campus Elevated Parking Garage	38/41	12,000,000				12,000,000
Chipleigh Hall Renovation	39/41	7,350,000				7,350,000
Parking Lot Resurfacing	40/41	730,000				730,000
Air Handler and Cooling Tower Replacements	41/41	600,000				600,000
Plan Year 2028 Total		65,680,000				65,680,000
Lander University Total		151,735,207			1,962,049	153,697,256

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Medical University of South Carolina						
Plan Year 2024						
Basic Science Motor Control Center Refurbishment	1/14				1,000,000	1,000,000
BSB Air Handler Unit #3 Replacement	2/14				1,500,000	1,500,000
Colcock Hall AHU 1 & 2 Replacement	3/14	800,000				800,000
HCC Air Handlers #5 and #6 Replacement	4/14	6,000,000				6,000,000
Acquisition of CHP A,B, AR Garage & 12 Properties	5/14				15,070,216	15,070,216
CRI AHU 1 and 2 Replacement	6/14	4,600,000			3,500,000	8,100,000
Thurmond Building AHU #3 & #6 Replacement	7/14	3,000,000				3,000,000
Hollings Cancer Center Window Replacement	8/14				2,000,000	2,000,000
HCC, BSB, and CRI Humidifier Replacement	9/14				1,000,000	1,000,000
Plan Year 2024 Total		14,400,000			24,070,216	38,470,216
Plan Year 2025						
MUSC Campus Connector Bridges	10/14			24,080,000	10,320,000	34,400,000
Thurmond Gazes Building AHU #2 & #4 Replacement	11/14				5,200,000	5,200,000
Plan Year 2025 Total				24,080,000	15,520,000	39,600,000
Plan Year 2026						
Capital Renewal Projects FY26	12/14				4,000,000	4,000,000
Plan Year 2026 Total					4,000,000	4,000,000
Plan Year 2027						
Capital Renewal Projects FY27	13/14				4,000,000	4,000,000
Plan Year 2027 Total					4,000,000	4,000,000
Plan Year 2028						
Capital Renewal Projects FY 28	14/14				4,000,000	4,000,000
Plan Year 2028 Total					4,000,000	4,000,000
Medical University of South Carolina Total		14,400,000		24,080,000	51,590,216	90,070,216

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
South Carolina State University						
Plan Year 2024						
Truth Hall Renovations	1/11	10,000,000			5,000,000	15,000,000
Student Center Expansion	2/11	20,000,000				20,000,000
James E Clyburn Trans Res & Conf Ctr Cns	3/11			24,297,233	4,980,693	29,277,926
ROTC Multipurpose Complex (MPC)	4/11			24,000,000		24,000,000
Plan Year 2024 Total		30,000,000		48,297,233	9,980,693	88,277,926
Plan Year 2025						
Turner Hall Replacement	5/11	54,702,850				54,702,850
Whittaker Library Replacement	6/11	30,319,310				30,319,310
Staley Hall Replacement	7/11	40,000,000				40,000,000
Smith Hammond Memorial (SHM) Replacement	8/11	45,000,000				45,000,000
School of Agriculture Renovations	9/11	10,000,000				10,000,000
Plan Year 2025 Total		180,022,160				180,022,160
Plan Year 2026						
Wilkinson Hall Renovations	10/11	8,250,000		1,750,000		10,000,000
Plan Year 2026 Total		8,250,000		1,750,000		10,000,000
Plan Year 2027						
Residence Hall Replacement	11/11				15,000,000	15,000,000
Plan Year 2027 Total					15,000,000	15,000,000
South Carolina State University Total		218,272,160		50,047,233	24,980,693	293,300,086

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
The Citadel						
Plan Year 2024						
Engineering Building Replacement	1/6	53,500,000	11,500,000			65,000,000
Johnson Hagood Stadium East Stands Construction	2/6				6,000,000	6,000,000
Plan Year 2024 Total		53,500,000	11,500,000		6,000,000	71,000,000
Plan Year 2025						
Duckett Hall Renovation	3/6		10,000,000		5,500,000	15,500,000
201-203 Richardson Ave Renovation & Addition	4/6				3,600,000	3,600,000
Plan Year 2025 Total			10,000,000		9,100,000	19,100,000
Plan Year 2026						
McAlister Field House Renovation	5/6	8,000,000				8,000,000
Faculty & Staff Housing Renovations	6/6	12,000,000				12,000,000
Plan Year 2026 Total		20,000,000				20,000,000
The Citadel Total		73,500,000	21,500,000		15,100,000	110,100,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Aiken						
Plan Year 2024						
FY24 Maintenance, Renovation, and Replacement	1/8	2,000,000				2,000,000
Etherredge Center HVAC Upgrades	2/8	2,000,000				2,000,000
Soccer/Multi-sport Facility	3/8	1,500,000				1,500,000
Pacer Student Success Center	4/8	2,000,000				2,000,000
Natatorium Roof Replacement	5/8	400,000				400,000
Plan Year 2024 Total		7,900,000				7,900,000
Plan Year 2025						
Gregg-Graniteville Library & Learning Commons Reno	6/8				1,500,000	1,500,000
Plan Year 2025 Total					1,500,000	1,500,000
Plan Year 2027						
Campus Parking Lot Renovations	7/8	6,000,000				6,000,000
Plan Year 2027 Total		6,000,000				6,000,000
Plan Year 2028						
New Wellness Center	8/8	10,000,000			20,000,000	30,000,000
Plan Year 2028 Total		10,000,000			20,000,000	30,000,000
University of South Carolina - Aiken Total		23,900,000			21,500,000	45,400,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Beaufort						
Plan Year 2024						
FY22 Maint/Renovation/Replc - Sandstone Bldg	1/4	1,835,933				1,835,933
FY23 Maintenance, Renovation, and Replacement	2/4	8,000,000				8,000,000
Plan Year 2024 Total		9,835,933				9,835,933
Plan Year 2025						
Convocation Center	3/4	18,500,000			29,500,000	48,000,000
Plan Year 2025 Total		18,500,000			29,500,000	48,000,000
Plan Year 2026						
Academic Classroom & Office Building	4/4	25,000,000				25,000,000
Plan Year 2026 Total		25,000,000				25,000,000
University of South Carolina - Beaufort Total		53,335,933			29,500,000	82,835,933

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Columbia						
Plan Year 2024						
New Health Sciences Campus - Med. Ed. & Research	1/34	80,000,000	99,612,000		120,388,000	300,000,000
Rural Brain Health Network & Brain Health Inst.	2/34	30,000,000				30,000,000
Science & Technology Bldg. East Tower Upfit & Reno	3/34	19,000,000				19,000,000
Mental Health-Tucker Center Land Acquisition	4/34	3,270,000				3,270,000
Health Science Campus Parcel	5/34				20,000	20,000
River Property Land Acquisition	6/34				3,000,000	3,000,000
Athletics & River District Development	7/34				100,000	100,000
Woodrow College Renovation	8/34				15,000,000	15,000,000
Norfolk Southern Railway Parcels Land Acquisition	9/34				897,750	897,750
Swearingen Infrastructure Replacement Renovation	10/34				9,000,000	9,000,000
University Housing Master Development	11/34				20,000	20,000
Osborne Building Maintenance Renovation	12/34				4,000,000	4,000,000
USC/City of Columbia Land Exchange	13/34				10,000	10,000
Harper Elliott College Renovation	14/34	5,000,000				5,000,000
Green & Garnet I - Energy Optimization	15/34				10,000,000	10,000,000
Senate Street Area State Property Acquisition	16/34	5,730,000				5,730,000
Plan Year 2024 Total		143,000,000	99,612,000		162,435,750	405,047,750
Plan Year 2025						
Science & Technology Center	17/34	74,000,000				74,000,000
Civil Rights History and Research Center	18/34	1,000,000		1,500,000	8,500,000	11,000,000
Jones Physical Science Center Renovation	19/34	6,000,000				6,000,000
Coker College Maintenance Renovation	20/34	35,000,000				35,000,000
McMaster Roof Replacement	21/34				1,155,000	1,155,000
Russell House Student Union Demolish & Rebuild	22/34	100,000,000	100,000,000			200,000,000
Close-Hipp Roof Replacement	23/34				1,250,000	1,250,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Columbia						
Plan Year 2025						
814 & 816 Henderson Street Building Renovations	24/34				6,000,000	6,000,000
Men & Women's Varsity Golf Team Facility	25/34				2,500,000	2,500,000
Plan Year 2025 Total		216,000,000	100,000,000	1,500,000	19,405,000	336,905,000
Plan Year 2026						
Campus Utility Capital Renewal & Maintenance Reno	26/34	104,900,000				104,900,000
Strom Thurmond Wellness & Fitness Center Roof Repl	27/34				2,500,000	2,500,000
300 Main Street HVAC System Replacement	28/34				5,000,000	5,000,000
Football Operations Center Dining Expansion	29/34				2,000,000	2,000,000
237 Catawba Street Land Acquisition	30/34				20,000	20,000
Plan Year 2026 Total		104,900,000			9,520,000	114,420,000
Plan Year 2027						
Thomas Cooper Library Renovation & Modernization	31/34	5,500,000				5,500,000
Capstone Residence Hall Renovation	32/34		70,000,000			70,000,000
Plan Year 2027 Total		5,500,000	70,000,000			75,500,000
Plan Year 2028						
Columbia Residence Hall Maintenance Renovation	33/34		53,000,000			53,000,000
Women's Volleyball Facility Construction	34/34				7,000,000	7,000,000
Plan Year 2028 Total			53,000,000		7,000,000	60,000,000
University of South Carolina - Columbia Total		469,400,000	322,612,000	1,500,000	198,360,750	991,872,750

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Lancaster						
Plan Year 2024						
FY24 Maintenance, Renovation, and Replacement	1/2		5,000,000			5,000,000
FY22 Maint/Renov/Replacemnet - Roof Replacements	2/2		1,814,280			1,814,280
Plan Year 2024 Total			6,814,280			6,814,280
University of South Carolina - Lancaster Total			6,814,280			6,814,280

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Salkehatchie						
Plan Year 2024						
FY24 Maintenance, Renovation, & Replacement	1/2	5,000,000				5,000,000
FY2 Maint., Renovation & Replacement - Roofing	2/2	965,170				965,170
Plan Year 2024 Total		5,965,170				5,965,170
University of South Carolina - Salkehatchie Total		5,965,170				5,965,170

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Sumter						
Plan Year 2024						
FY24 Maintenance, Renovation, and Replacement	1/5	13,000,000				13,000,000
Health, Wellness, and Athletics Center Building	2/5	9,000,000				9,000,000
FY22 Maint., Renovation & Replacement - Roofing	3/5	857,000				857,000
Plan Year 2024 Total		22,857,000				22,857,000
Plan Year 2025						
Multipurpose Conference Facility	4/5	12,600,000				12,600,000
Facilities Management Center	5/5	3,000,000				3,000,000
Plan Year 2025 Total		15,600,000				15,600,000
University of South Carolina - Sumter Total		38,457,000				38,457,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Union						
Plan Year 2024						
FY24 Maintenance, Renovation, and Replacement	1/1	6,000,000				6,000,000
Plan Year 2024 Total		6,000,000				6,000,000
University of South Carolina - Union Total		6,000,000				6,000,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
University of South Carolina - Upstate						
Plan Year 2024						
Library Classroom Building Expansion & Renovation	1/11	21,000,000				21,000,000
John M Rampey Jr Center Addition	2/11				2,500,000	2,500,000
Palmetto Villas Interior Flood Repairs	3/11				1,700,000	1,700,000
FY24 Maintenance, Repair, and Renovation	4/11	2,012,657				2,012,657
New Campus Entrance and Modifications	5/11				1,350,000	1,350,000
Health Education Complex Mechanical Repairs	6/11	11,500,000				11,500,000
Plan Year 2024 Total		34,512,657			5,550,000	40,062,657
Plan Year 2025						
Horace C Smith Science Building Interior Reno/Expa	7/11	23,000,000				23,000,000
George Dean Johnson Jr 3rd Floor Renovation	8/11				4,000,000	4,000,000
Plan Year 2025 Total		23,000,000			4,000,000	27,000,000
Plan Year 2026						
Arena & Convocation Center Construction	9/11	15,000,000	40,000,000		30,000,000	85,000,000
Mary Black College of Nursing Construction	10/11	53,000,000				53,000,000
Plan Year 2026 Total		68,000,000	40,000,000		30,000,000	138,000,000
Plan Year 2027						
George Dean Johnson Jr Land & Building Acquisition	11/11		14,020,000			14,020,000
Plan Year 2027 Total			14,020,000			14,020,000
University of South Carolina - Upstate Total		125,512,657	54,020,000		39,550,000	219,082,657

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Winthrop University						
Plan Year 2024						
Science Building Renovation - Sims & Dalton	1/47	9,000,000				9,000,000
Dacus Library and Dinkins Hall Renovation	2/47	5,000,000				5,000,000
McBryde Hall Roof Replacement & Mechanical Reno.	3/47	2,000,000				2,000,000
Phelps Hall: Aux. Bldg. Infra. & Bldg. Env. Upgrade	4/47		2,700,000			2,700,000
New Cafeteria	5/47	2,500,000	8,000,000			10,500,000
Courtyard Apartments Purchase	6/47		11,500,000			11,500,000
Courtyard Apartments Renovation - Part 1	7/47		3,000,000			3,000,000
Campuswide IT Infra. & Security System Replacement	8/47	1,150,000				1,150,000
Campus Wide Repairs (Deferred Maintenance)	9/47	2,988,419				2,988,419
Winthrop Lake Dam Renovation	10/47	4,000,000				4,000,000
Margaret Nance Residence Hall Bathroom Renovations	11/47		3,546,000		54,000	3,600,000
Campus Wide Partial Interior Renovations	12/47	2,000,000				2,000,000
Plan Year 2024 Total		28,638,419	28,746,000		54,000	57,438,419
Plan Year 2025						
Boiler Plant Renovation & Steam System Repairs	13/47	6,000,000				6,000,000
Tillman Hall Building Renovation	14/47	15,000,000				15,000,000
Culp Chiller Plant Renovation	15/47	5,000,000				5,000,000
Rutledge Hall Mechanical & HVAC Renovation	16/47	8,000,000				8,000,000
Fire Alarm Replacement - Part 2	17/47	3,000,000				3,000,000
Lee Wicker Hall: Aux Bldg Mech System Rplc & Upgr	18/47		7,473,750		26,250	7,500,000
Building Envelope repairs - Misc Buildings	19/47	2,000,000				2,000,000
Campus Gateways & Fence Renovation	20/47	1,000,000			1,500,000	2,500,000
Coliseum Mechanical System Renovation	21/47	3,000,000				3,000,000
Plan Year 2025 Total		43,000,000	7,473,750		1,526,250	52,000,000
Plan Year 2026						

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Winthrop University						
Plan Year 2026						
Thurmond Hall Mechanical Renovation	22/47	7,500,000				7,500,000
McLaurin Hall Mechanical Renovation	23/47	7,500,000				7,500,000
Kinard Hall Building Renovation	24/47	15,000,000				15,000,000
Campus Electrical System Renovation - Part 2	25/47	3,000,000				3,000,000
Fire Alarm System Replacement - Part 3	26/47	3,000,000				3,000,000
Margaret Nance Roof & Building Envelope Repairs	27/47		2,000,000			2,000,000
Courtyard Apartments Building Renovation - Part 2	28/47		5,000,000			5,000,000
Margaret Nance Residence Hall Building Renovation	29/47		10,000,000			10,000,000
New Residence Hall	30/47		30,000,000			30,000,000
Amphitheatre Renovation	31/47				4,000,000	4,000,000
New Student Health & Counselling Space	32/47		2,000,000			2,000,000
Plan Year 2026 Total		36,000,000	49,000,000		4,000,000	89,000,000
Plan Year 2027						
Bancroft Hall Mechanical and Electrical Renovation	33/47	7,500,000				7,500,000
Campus Fire Main System / Water Tower Renovation	34/47	2,500,000				2,500,000
McBryde Hall Renovation	35/47	15,000,000				15,000,000
Campus Energy Efficiency Improvements	36/47	10,000,000				10,000,000
Coliseum Renovation	37/47	15,000,000				15,000,000
Thomson Residence Hall Mechanical Renovation	38/47		10,000,000			10,000,000
Auxiliary Residence Hall Building Envelope Repairs	39/47		1,500,000			1,500,000
Plan Year 2027 Total		50,000,000	11,500,000			61,500,000
Plan Year 2028						
Withers Hall Mechanical & Electrical Renovation	40/47	10,000,000				10,000,000
Renovation of General Athletic Facilities	41/47	5,000,000				5,000,000
McLaurin Hall General Building Renovation	42/47	10,000,000				10,000,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Total Sources
Winthrop University						
Plan Year 2028						
Thurmond Hall General Building Renovation	43/47	10,000,000				10,000,000
Phelps Residence Hall Mechanical Renovation	44/47		7,500,000			7,500,000
Old Thomson Cafeteria Renovation / Repurpose	45/47		10,000,000			10,000,000
Roddey Residence Hall Demolition	46/47		5,000,000			5,000,000
Crawford demolition & site redevelopment	47/47		2,000,000			2,000,000
Plan Year 2028 Total		35,000,000	24,500,000			59,500,000
Winthrop University Total		192,638,419	121,219,750		5,580,250	319,438,419

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Aiken Technical College						
Plan Year 2024						
Nursing Education Center	1/7	3,000,000			17,000,000	20,000,000
ATC - Welding Lab - Grinding Expansion	2/7				1,500,000	1,500,000
ATC - Media Center	3/7	330,000				330,000
700/800 Renovation	4/7	2,500,000				2,500,000
Plan Year 2024 Total		5,830,000			18,500,000	24,330,000
Plan Year 2025						
Parking Lot Refurbishment	5/7	500,000				500,000
Exterior Building Maintenance	6/7	500,000				500,000
Demolition of the 100/200 and 300 buildings	7/7	500,000				500,000
Plan Year 2025 Total		1,500,000				1,500,000
Aiken Technical College Total		7,330,000			18,500,000	25,830,000

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Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Central Carolina Technical College						
Plan Year 2024						
Main Campus Roof Replacements	1/9	1,268,950				1,268,950
F.E. DuBose Parking Lot	2/9	695,000				695,000
Maintenance, Renovation and Repair	3/9	3,810,000				3,810,000
Plan Year 2024 Total		5,773,950				5,773,950
Plan Year 2025						
Renovation of AMTTC	4/9	8,000,000				8,000,000
Kershaw Campus Expansion	5/9	20,000,000				20,000,000
Renovate Facility in Lee County	6/9	5,000,000				5,000,000
M100 Renovation M200 Demolition	7/9	2,000,000				2,000,000
Plan Year 2025 Total		35,000,000				35,000,000
Plan Year 2026						
Renovation of Health Sciences Building	8/9	5,000,000				5,000,000
Renovation to Fire and Security Systems	9/9	8,500,000				8,500,000
Plan Year 2026 Total		13,500,000				13,500,000
Central Carolina Technical College Total		54,273,950				54,273,950

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Denmark Technical College						
Plan Year 2024						
Campus Repaving Project	1/12	552,722				552,722
Campus Bathroom Renovations	2/12	902,580				902,580
Rhoad Hall Renovations	3/12	1,122,000			220,000	1,342,000
Blatt Hall and Smith Hall Steps & Campus Sidewalk	4/12	220,000				220,000
Campus HVAC Upgrades	5/12	1,926,327			73,673	2,000,000
Campus Roof Replacements (Building 200 and 300)	6/12	1,045,000				1,045,000
Campus Roof Replacement (Blatt, Smith, Rhoad)	7/12	1,120,000				1,120,000
Plan Year 2024 Total		6,888,629			293,673	7,182,302
Plan Year 2025						
Renovation of Barnwell Site at Ellington Rd	8/12	4,400,000				4,400,000
Renovation of Industrial Tech Bldg 200 & 300	9/12	400,000			3,000,000	3,400,000
Plan Year 2025 Total		4,800,000			3,000,000	7,800,000
Plan Year 2028						
Student Center	10/12	10,000,000				10,000,000
Residential Facility	11/12	20,000,000				20,000,000
New Building: Cybersecurity, Energy, Healthcare	12/12	35,000,000				35,000,000
Plan Year 2028 Total		65,000,000				65,000,000
Denmark Technical College Total		76,688,629			3,293,673	79,982,302

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Florence-Darlington Technical College						
Plan Year 2024						
400 Building Demolition	1/14	493,263			484,702	977,965
Southern Institute of Mfg & Tech Renovations	2/14	4,700,000				4,700,000
Elevator Modernization Health Science Campus	3/14	533,100			466,900	1,000,000
Building 5000 Renovation	4/14	2,500,000				2,500,000
Building 7000 Renovation	5/14	4,000,000				4,000,000
Florence-Darlington Technical College Renovations	6/14	1,000,000				1,000,000
100 Buildings Renovations	7/14	344,694				344,694
300 Buildings Renovations	8/14	558,128				558,128
Plan Year 2024 Total		14,129,185			951,602	15,080,787
Plan Year 2025						
Darlington County Facility	9/14	30,000,000				30,000,000
Marion Cty Workforce Development Training Ctr	10/14	1,000,000				1,000,000
Construction & Industrial Trades Training Facility	11/14	20,000,000				20,000,000
Health Science Campus	12/14	27,000,000				27,000,000
Student Success Center	13/14	33,600,000				33,600,000
Plan Year 2025 Total		111,600,000				111,600,000
Plan Year 2026						
Physical Plant/Maintenance Shop Building	14/14	3,600,000				3,600,000
Plan Year 2026 Total		3,600,000				3,600,000
Florence-Darlington Technical College Total		129,329,185			951,602	130,280,787

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Greenville Technical College						
Plan Year 2024						
Work Force Development Campus	1/17	17,000,000			8,000,000	25,000,000
Bldg. 103 Roof Replacement	2/17	2,845,000				2,845,000
Bldg. 802 Roof Replacement and Building Air Condit	3/17	5,885,785			114,775	6,000,560
Bldg 121/122 Envelope Doors/ Windows	4/17	3,750,000				3,750,000
Health Sciences 120 Roof Replacement	5/17	3,000,000				3,000,000
McAlister Chiller Replacement	6/17	3,000,000				3,000,000
Parking Lot A, B, C and L Repair / Repaving	7/17	3,000,000				3,000,000
Plan Year 2024 Total		38,480,785			8,114,775	46,595,560
Plan Year 2025						
104 University Transfer Replacement	8/17	41,000,000				41,000,000
Building 106/107 Demo and Replacement	9/17	40,000,000				40,000,000
Central Energy Plant Upgrades	10/17	23,800,000				23,800,000
103 ET Exterior Improvements	11/17	4,000,000				4,000,000
North West Secondary Entrance	12/17				3,050,000	3,050,000
Plan Year 2025 Total		108,800,000			3,050,000	111,850,000
Plan Year 2026						
Building 112 Dental Renovation	13/17	3,740,000				3,740,000
McKinney Automotive Renovation	14/17	10,000,000				10,000,000
102 / 105 Gateway Unity Park	15/17				3,000,000	3,000,000
Plan Year 2026 Total		13,740,000			3,000,000	16,740,000
Plan Year 2027						
Building 117 Renovation	16/17	3,750,000				3,750,000
Plan Year 2027 Total		3,750,000				3,750,000
Plan Year 2028						
Center for Manufacturing Phase II	17/17				26,350,000	26,350,000
Plan Year 2028 Total					26,350,000	26,350,000
Greenville Technical College Total		164,770,785			40,514,775	205,285,560

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Horry-Georgetown Technical College						
Plan Year 2024						
Renovation/Expansion of Grand Strand Building 100	1/12	10,000,000			5,000,000	15,000,000
Repair/Replace Roofing Systems - Conway Campus	2/12	5,000,000				5,000,000
Repair/Replace Roofing Systems - Grand Strand	3/12	1,000,000				1,000,000
Repair/Replace Roofing Systems - Georgetown Campus	4/12	2,000,000				2,000,000
Renovation/Expansion GT Workforce Training Center	5/12	6,000,000			6,500,000	12,500,000
Plan Year 2024 Total		24,000,000			11,500,000	35,500,000
Plan Year 2025						
Renovation of Grand Strand Building 1000	6/12	4,000,000				4,000,000
Acquisition of Real Property-Land/ Building-Conway	7/12	12,000,000				12,000,000
Plan Year 2025 Total		16,000,000				16,000,000
Plan Year 2026						
Renovation of Georgetown Campus Infrastructure	8/12	4,500,000				4,500,000
Construction of General Purpose Building - Conway	9/12	35,000,000				35,000,000
Plan Year 2026 Total		39,500,000				39,500,000
Plan Year 2027						
Renovate/Expand Bldgs. 500, 600, 700, 800, and 900	10/12	23,000,000				23,000,000
Plan Year 2027 Total		23,000,000				23,000,000
Plan Year 2028						
Construction of General Purpose Building - GS	11/12	30,000,000				30,000,000
Construction of General Purpose Building - GT	12/12	30,000,000				30,000,000
Plan Year 2028 Total		60,000,000				60,000,000
Horry-Georgetown Technical College Total		162,500,000			11,500,000	174,000,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Midlands Technical College						
Plan Year 2024						
Airport Learning Resource Center Improvement	1/7				2,500,000	2,500,000
New Maintenance Buildings - Beltline Campus	2/7				3,600,000	3,600,000
Plan Year 2024 Total					6,100,000	6,100,000
Plan Year 2025						
Academic Center Lobby Renovations	3/7				2,000,000	2,000,000
New Addition to AMSC Building	4/7	12,000,000				12,000,000
Granby Hall Conference Center	5/7	20,000,000				20,000,000
Plan Year 2025 Total		32,000,000			2,000,000	34,000,000
Plan Year 2027						
Granby Hall Renovation	6/7				2,999,250	2,999,250
Plan Year 2027 Total					2,999,250	2,999,250
Plan Year 2028						
Wade Martin Hall Renovation	7/7				16,000,000	16,000,000
Plan Year 2028 Total					16,000,000	16,000,000
Midlands Technical College Total		32,000,000			27,099,250	59,099,250

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Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Northeastern Technical College						
Plan Year 2024						
Cheraw Schaeffler Manufacturing Technology Academy	1/22	6,447,500				6,447,500
200, 300 Buildings Roof, Walkways Cheraw Campus	2/22	100,000			500,249	600,249
Cheraw Campus - Boiler/Chiller Upgrades	3/22	2,476,950				2,476,950
McBee Campus Development	4/22	3,000,000				3,000,000
Plan Year 2024 Total		12,024,450			500,249	12,524,699
Plan Year 2025						
Cheraw Campus 100 Building Entry & Exit Upgrades	5/22	300,000				300,000
Cheraw Campus Maintenance	6/22	650,000				650,000
Cheraw Campus 100 Building Upgrades	7/22	3,750,000				3,750,000
Cheraw Campus 500 Building Flooring	8/22	250,000				250,000
Dillon Campus Storm Drain and Landscaping	9/22	500,000				500,000
Marlboro Campus/Bennettsville Storm Drain	10/22	250,000				250,000
Pageland Campus Storm Drain and Landscaping	11/22	500,000				500,000
Cheraw Campus Parking Lot Resurfacing	12/22	1,518,000				1,518,000
Parking Lot Light Upgrade	13/22	100,000				100,000
HVAC System Pageland and Dillon Campus	14/22	375,000				375,000
Plan Year 2025 Total		8,193,000				8,193,000
Plan Year 2026						
Dillon Campus CDL Training, Operation & Test Site	15/22	1,500,000				1,500,000
Technology Center - Dillon	16/22	15,000,000			6,400,000	21,400,000
Satellite Campus Security Enhancement	17/22	850,000				850,000
Cheraw Campus Security Enhancement	18/22	1,005,000				1,005,000
Cheraw Campus - Allied Health & Quad	19/22	11,800,000			5,000,000	16,800,000
Technology Center - Chesterfield	20/22	11,200,000				11,200,000
Pageland Campus Roof Repair	21/22	80,045				80,045

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Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Northeastern Technical College						
Plan Year 2026						
Dillon Campus Roof Repair	22/22	193,933				193,933
Plan Year 2026 Total		41,628,978			11,400,000	53,028,978
Northeastern Technical College Total		61,846,428			11,900,249	73,746,677

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Orangeburg-Calhoun Technical College						
Plan Year 2024						
HVAC Direct Expansion (DX) Replacements	1/10	724,185				724,185
HVAC Chilled Water Sys & Control Upgrade/Repl	2/10	1,213,025				1,213,025
Roof Replacements	3/10	695,750				695,750
Campus Signage Upgrades/ Replacements	4/10	90,000				90,000
Exterior Lighting Improvements	5/10	168,000				168,000
Interior Renovations	6/10	180,000				180,000
OCTC Renovations to Building J	7/10	665,500				665,500
Plan Year 2024 Total		3,736,460				3,736,460
Plan Year 2025						
Health Science Building Mech/Elect Upgrades	8/10	7,124,662			275,338	7,400,000
Advanced Manufacturing Training Facility	9/10	14,000,000			3,050,000	17,050,000
Sitework and Paving Improvements	10/10	300,000			300,000	600,000
Plan Year 2025 Total		21,424,662			3,625,338	25,050,000
Orangeburg-Calhoun Technical College Total		25,161,122			3,625,338	28,786,460

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Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Piedmont Technical College						
Plan Year 2024						
Family Life and Conference Center	1/13	16,237,277			3,762,723	20,000,000
Land-Edgefield Center for Manufacturing Excellence	2/13				20,000	20,000
Edgefield Center for Manufacturing Excellence	3/13				10,000,000	10,000,000
Land-Saluda Center for Manufacturing Excellence	4/13				145,000	145,000
Saluda Center for Manufacturing Excellence	5/13	14,382,500				14,382,500
Plan Year 2024 Total		30,619,777			13,927,723	44,547,500
Plan Year 2025						
Library and Student Engagement Center	6/13	27,000,000				27,000,000
Greenwood Campus Restroom Renovations	7/13	3,200,000				3,200,000
Life Cycle Infrastructure Improvements	8/13	7,000,000				7,000,000
Plan Year 2025 Total		37,200,000				37,200,000
Plan Year 2026						
Demolition of H & S Buildings	9/13				400,000	400,000
Health Science Building - Phase II	10/13	37,100,000				37,100,000
Plan Year 2026 Total		37,100,000			400,000	37,500,000
Plan Year 2027						
New Industrial Technology Center	11/13	29,500,000				29,500,000
Plan Year 2027 Total		29,500,000				29,500,000
Plan Year 2028						
New Facilities & Maintenance Building	12/13	4,500,000				4,500,000
County Campus Renovations and Deferred Maintenance	13/13	4,547,200				4,547,200
Plan Year 2028 Total		9,047,200				9,047,200
Piedmont Technical College Total		143,466,977			14,327,723	157,794,700

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Spartanburg Community College						
Plan Year 2024						
Tyger River Campus Bldg Master Plan Buildout Reno	1/17	47,700,000				47,700,000
Tyger River Roof Replacements	2/17	1,956,400				1,956,400
TR - 87&89 Whse, BMW Ctr. Roof Replacement	3/17	2,008,794				2,008,794
Tyger River BMW Ctr Renovation for Welding/Fab Ctr	4/17	2,700,000				2,700,000
Giles Campus - Hull Building Roof Replacement	5/17	1,900,000				1,900,000
Cherokee County Campus - Enterprise Campus Bldg	6/17	12,000,000				12,000,000
Cherokee County Campus-Health Science Bldg	7/17	20,000,000				20,000,000
Union Campus Bldg Expansion or Funding Redirection	8/17	4,800,000				4,800,000
Downtown Evans Campus Nursing Renovation	9/17	600,000				600,000
Terhune Student Services Building Renovation	10/17	1,500,000				1,500,000
Tyger River Campus HVAC replacements	11/17	1,500,000			520,000	2,020,000
Plan Year 2024 Total		96,665,194			520,000	97,185,194
Plan Year 2025						
New Academic & Operations Facility	12/17	25,000,000				25,000,000
Giles Campus -Property Acquisition	13/17	7,020,000				7,020,000
Plan Year 2025 Total		32,020,000				32,020,000
Plan Year 2026						
Cherokee Land Acquisition	14/17	1,300,000				1,300,000
Hwy 290 land acquisition	15/17	2,500,000				2,500,000
Giles Campus Early Childhood Center	16/17				6,000,000	6,000,000
Giles Campus Emergency Response Educational Center	17/17				1,800,000	1,800,000
Plan Year 2026 Total		3,800,000			7,800,000	11,600,000
Spartanburg Community College Total		132,485,194			8,320,000	140,805,194

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
State Board for Technical & Comprehensive Education						
Plan Year 2024						
Envision Training Center	1/2		15,000,000			15,000,000
Scout Motors Training Center	2/2	25,000,000				25,000,000
Plan Year 2024 Total		25,000,000	15,000,000			40,000,000
State Board for Technical & Comprehensive Education Total		25,000,000	15,000,000			40,000,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Technical College of the Lowcountry						
Plan Year 2024						
HVAC Replacements Bldgs 1, 3, 4	1/12	465,000				465,000
Mather Campus Signage	2/12	320,000				320,000
Roof Replacement Buildings 10 and 16	3/12	1,365,000				1,365,000
Renovate Buildings 2 & 6 Exteriors	4/12	1,670,000				1,670,000
Student & Community Center Bldg 12 Renovation	5/12	1,930,000				1,930,000
Interior Renovation of Culinary Institute of the S	6/12	282,654			212,346	495,000
Plan Year 2024 Total		6,032,654			212,346	6,245,000
Plan Year 2025						
Academic and Workforce Center at New River Campus	7/12	10,000,000			16,000,000	26,000,000
Roof Replacement 1 and 3	8/12	825,000				825,000
Plan Year 2025 Total		10,825,000			16,000,000	26,825,000
Plan Year 2026						
Parking Lot Repaving	9/12	540,000				540,000
Baking and Banquette Kitchen Addition	10/12	2,180,000				2,180,000
Plan Year 2026 Total		2,720,000				2,720,000
Plan Year 2027						
Culinary Institute of the South - Bistro Addition	11/12	245,000				245,000
Plan Year 2027 Total		245,000				245,000
Plan Year 2028						
Building Demolition for parking and outdoor space	12/12	697,000				697,000
Plan Year 2028 Total		697,000				697,000
Technical College of the Lowcountry Total		20,519,654			16,212,346	36,732,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Tri-County Technical College						
Plan Year 2024						
Pendleton Campus, Pickens Hall Renovation	1/13	7,000,000			9,000,000	16,000,000
Pendleton Campus - Central Plaza Renovation II	2/13	1,500,000				1,500,000
Transportation, Logistics, and Utility Center	3/13	6,000,000			19,000,000	25,000,000
Roof Replacement - Miller & IBDC Buildings	4/13	1,000,000				1,000,000
Industrial Technology Center Phase IV	5/13	500,000				500,000
Pendleton Exterior Site/Interior Refurbishments	6/13	4,500,000				4,500,000
Building Interior Upgrades - Multiple Campuses	7/13	3,222,457				3,222,457
Transportation & Logistics Hub - Building & Land	8/13				285,000	285,000
Plan Year 2024 Total		23,722,457			28,285,000	52,007,457
Plan Year 2025						
Pendleton Campus Cleveland Office Suite Renovation	9/13				3,000,000	3,000,000
Easley Campus Renovation	10/13	5,000,000			5,000,000	10,000,000
Plan Year 2025 Total		5,000,000			8,000,000	13,000,000
Plan Year 2026						
Pendleton Campus - Cleveland Hall Renovations	11/13	5,000,000			9,200,000	14,200,000
Plan Year 2026 Total		5,000,000			9,200,000	14,200,000
Plan Year 2027						
Pendleton Campus - Miller Hall Renovation	12/13	5,000,000			3,000,000	8,000,000
Plan Year 2027 Total		5,000,000			3,000,000	8,000,000
Plan Year 2028						
Pendleton Campus - Anderson Hall Renovation	13/13	7,000,000			12,000,000	19,000,000
Plan Year 2028 Total		7,000,000			12,000,000	19,000,000
Tri-County Technical College Total		45,722,457			60,485,000	106,207,457

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Trident Technical College						
Plan Year 2024						
Berkeley Campus Renovation	1/13	27,306,515			6,826,629	34,133,144
Thornley Campus HVAC Improvements	2/13	5,700,000				5,700,000
Thornley Campus Roof Replacements	3/13	1,457,668				1,457,668
Thornley Campus Elevator Modernization	4/13	625,000				625,000
Palmer Campus HVAC Improvements	5/13	2,000,000				2,000,000
Palmer Campus Upgrades (Restrooms/Windows/Paving)	6/13	1,650,000				1,650,000
Palmer Campus Elevator Modernization	7/13	175,000				175,000
Thornley Campus Replace Underground Electrical	8/13	3,700,000				3,700,000
Thornley Campus Walkway & Paved Parking Renovation	9/13	1,150,000				1,150,000
Plan Year 2024 Total		43,764,183			6,826,629	50,590,812
Plan Year 2025						
Electric Vehicle Institute	10/13	33,852,940			8,463,235	42,316,175
Plan Year 2025 Total		33,852,940			8,463,235	42,316,175
Plan Year 2026						
Thornley Campus Renovate Building 500	11/13				2,618,000	2,618,000
Plan Year 2026 Total					2,618,000	2,618,000
Plan Year 2027						
Thornley Campus Renovate Building 950	12/13				8,032,000	8,032,000
Plan Year 2027 Total					8,032,000	8,032,000
Plan Year 2028						
Access Control	13/13				6,400,000	6,400,000
Plan Year 2028 Total					6,400,000	6,400,000
Trident Technical College Total		77,617,123			32,339,864	109,956,987

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
Williamsburg Technical College						
Plan Year 2024						
Acquisition of building	1/4				20,000	20,000
General Maintenance	2/4	1,000,000				1,000,000
Plan Year 2024 Total		1,000,000			20,000	1,020,000
Plan Year 2025						
Science and Technology Building	3/4	17,000,000			1,500,000	18,500,000
Auditorium/ Community Center	4/4	10,650,000			500,000	11,150,000
Plan Year 2025 Total		27,650,000			2,000,000	29,650,000
Williamsburg Technical College Total		28,650,000			2,020,000	30,670,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Total Sources
York Technical College						
Plan Year 2024						
Renovate H Building	1/8				3,270,818	3,270,818
Renovate K Building	2/8	7,478,640				7,478,640
Renovate N Building	3/8	28,000,000				28,000,000
Plan Year 2024 Total		35,478,640			3,270,818	38,749,458
Plan Year 2025						
New Classroom Building-Western York County	4/8	5,500,000				5,500,000
New Truck Driver Training Facility	5/8	5,333,800				5,333,800
New Building Construction Trades Facility	6/8	10,549,320				10,549,320
Plan Year 2025 Total		21,383,120				21,383,120
Plan Year 2027						
Renovate A Building	7/8	17,205,500				17,205,500
Plan Year 2027 Total		17,205,500				17,205,500
Plan Year 2028						
New Automotive Facility	8/8	16,032,101				16,032,101
Plan Year 2028 Total		16,032,101				16,032,101
York Technical College Total		90,099,361			3,270,818	93,370,179

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Total Sources
Aeronautics Commission						
Plan Year 2024						
Exterior Painting & Window Replacement	1/2	925,000				925,000
Roofing and Coating for SCAC main Hangar & Quoset	2/2	400,000				400,000
Plan Year 2024 Total		1,325,000				1,325,000
Aeronautics Commission Total		1,325,000				1,325,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Total Sources
Department of Transportation						
Plan Year 2024						
Florence Materials Lab Testing Building Constr.	1/37				190,000	190,000
Richland County Salt Shed	2/37				420,000	420,000
Abbeville County Salt Shed Construction	3/37				290,000	290,000
Greenwood Co. Maintenance Salt Shed Addition	4/37				160,000	160,000
Laurens County Brine Building Construction	5/37				190,000	190,000
Anderson County Salt Shed Construction	6/37				290,000	290,000
Campobello Section Shed Salt Shed Construction	7/37				290,000	290,000
Greenville Co. Maint. Salt Spreader Shed Constr.	8/37				340,000	340,000
Fairfield Co. Maint. Salt Brine Building Constr.	9/37				160,000	160,000
Headquarters Building Garage Repairs	10/37				600,000	600,000
Plan Year 2024 Total					2,930,000	2,930,000
Plan Year 2025						
McCormick Co. Maintenance Salt Shed Construction	11/37				290,000	290,000
Fairfield County Salt Shed Construction	12/37				360,000	360,000
Sumter Co. I-95 Salt Shed Construction	13/37				360,000	360,000
Pickens Co. Salt Spreader Shed Construction	14/37				340,000	340,000
Kershaw County Salt Shed Construction (I-20)	15/37				360,000	360,000
Chesterfield Co. Salt Brine Building Construction	16/37				160,000	160,000
Horry County Maintenance Salt Shed Construction	17/37				360,000	360,000
I-26 Rest Area at MM150 Orangeburg Co.	18/37	2,000,000		8,000,000		10,000,000
I-26 Rest Areas at MM 122 Calhoun Co.	19/37	4,400,000		17,600,000		22,000,000
Colleton Co. Salt Brine Building Construction	20/37				160,000	160,000
Hampton Co. Salt Brine Building Construction	21/37				160,000	160,000
Hampton County Maintenance Salt Shed Construction	22/37				300,000	300,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Total Sources
Department of Transportation						
Plan Year 2025						
Aiken Co. Salt Shed Construction	23/37				300,000	300,000
Sumter I-95 NB Rest Area Replacement	24/37	4,000,000			6,000,000	10,000,000
Plan Year 2025 Total		10,400,000		25,600,000	9,150,000	45,150,000
Plan Year 2026						
Greenville Maintenance Truck Wash Enclosure	25/37				200,000	200,000
I-95 Rest Areas at MM139 in Sumter County	26/37	4,000,000		16,000,000		20,000,000
I-95 Rest Area at MM99 in Orangeburg Co. (Santee)	27/37	2,200,000		8,800,000		11,000,000
Plan Year 2026 Total		6,200,000		24,800,000	200,000	31,200,000
Plan Year 2027						
I-85 Rest Areas at MM18 in Anderson Co.	28/37	4,200,000		16,800,000		21,000,000
I-77 Rest Areas at MM66 in Chester Co.	29/37	3,400,000		13,600,000		17,000,000
Clarendon County Maintenance Complex Construction	30/37				8,500,000	8,500,000
Plan Year 2027 Total		7,600,000		30,400,000	8,500,000	46,500,000
Plan Year 2028						
I-95 Rest Areas at MM47 in Colleton County	31/37	1,800,000		7,200,000		9,000,000
I-385 Rest Area at MM7 in Laurens Co.	32/37	1,400,000		5,600,000		7,000,000
I-26 Rest Areas at MM64 in Newberry Co.	33/37	1,800,000		7,200,000		9,000,000
I-20 Rest Areas at MM94 in Kershaw Co.	34/37	1,800,000		7,200,000		9,000,000
SCDOT HQ Roof replacement	35/37				1,170,000	1,170,000
Statewide Traffic Management Addition/Renovation	36/37			2,260,000	540,000	2,800,000
Equipment Depot Restrooms and Conference Room	37/37				245,000	245,000
Plan Year 2028 Total		6,800,000		29,460,000	1,955,000	38,215,000
Department of Transportation Total		31,000,000		110,260,000	22,735,000	163,995,000



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Aeronautics Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project Name

Exterior Painting & Window Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	3290	Overall Priority	1/2

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

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$275,000	Fee-Architectural, Engineering & Other	\$46,000
[CP] State Appropriation	\$350,000	Renovations-Building Exteriors	\$879,000
[CP] State Appropriation	\$300,000		
\$925,000			\$925,000

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

Summary of Work

The project requires cleaning and prep work to prepare the surface for paint. An architecture firm will be engaged to do the project specifications and some construction management. the project will be bid and awarded to the lowest bidder.

this project requires removal and replacement of the building's exterior windows. An architecture firm will be engaged to do project specifications and some construction management. the project will be bid and awarded to the lowest bidder.

Rationale

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

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project Name

Roofing and Coating for SCAC main Hangar & Quoset

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/2
Project Number	3319	Overall Priority	2/2

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] State Appropriation	\$394,000	Roofing-Repairs & Renovations	\$380,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	1 Year/One Time		(\$5,000)
Net Cost / (Savings): (\$5,000)				(\$5,000)

Summary of Work

(Phase I - #9502) A consultant will be engaged to evaluate the project and develop a plan. Roof will need to be evaluated for the type and amount of work needed to be repaired. The best type of roof will be determined and any repairs needed to the base before the new roof can be applied. Specifications will be determined in order to bid the project.

Rationale

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

Alternatives Considered

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



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Aiken Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Nursing Education Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/4
Project Number	3069	Overall Priority	1/7

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$11,500,000	Construction-Buildings & Additions	\$10,000,000
[CP] AFS - Other Funds	\$5,500,000	Contingencies-Capital Projects	\$2,000,000
[CP] Capital Reserve Fund	\$2,700,000	Fee-Architectural, Engineering & Other	\$3,000,000
[CP] Capital Reserve Fund	\$300,000	Site Development (Non-Depreciable Land Improv)	\$5,000,000
	\$20,000,000		\$20,000,000

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

Summary of Work

(Phase I - #6250) ATC proposes to construct a 38,000 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, and the Licensed Practical Nursing (LPN) 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 proposes expansion to an Associate Degree Surgical Technology. The Medical Coding certificate proposes to expand to a Health Information Management degree. The Radiological Technology degree proposes to add a Sonography component. A Dental Hygiene Associate Degree proposes to augment the Dental Assistant diploma. New programs proposed include Pharmacy Technology, Cardiovascular Technology, BIO/Med Laboratory Technology and Dialysis Technicians. Construction of the proposed building will be on College property. No new acreage is required.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name

ATC - Welding Lab - Grinding Expansion

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/4
Project Number	3070	Overall Priority	2/7

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$22,500	Construction-Buildings & Additions	\$750,000
[CP] Other Funds	\$1,477,500	Fee-Architectural, Engineering & Other	\$225,000
		Renovations-Buildings & Additions-Interiors	\$150,000
		Site Development (Non-Depreciable Land Improv)	\$375,000
\$1,500,000		\$1,500,000	

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

Summary of Work

(Phase I - #6238) The project will replace obsolete and/or underperforming ventilation issues in the welding lab's grinding area. The project will relocate grinding to an outside covered area that will improve safety and not require ventilation. The new covered area will add additional lab space for welding program. Fund Sources will come from the settlement dollars from the SRS in FY23 budget.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 ATC - Media Center

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/4
Project Number	3074	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Building Envelope/Windows/Walls	30
Construct Additional Facility	30			Interior Finishes/Flooring/Fixtures	70
Repair/Renovate Existing Facility/System	60				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$330,000	Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Buildings & Additions-Interiors	\$300,000
	\$330,000		\$330,000

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

Summary of Work

The Media Center renovations will allow room to house the testing center and the academic success center. This renovation will generate synergy for student related academic services.

Rationale

The spaces vacated by the testing center and the academic success center will be renovated to house administration that will be moving out of the 100/200 building. The 100/200 building is at end of life. The rapidly deteriorating chilled water pipe that is present in Building 100/200 would require the college to replace the existing piping which is not cost effective. The 100/200 building is the oldest building on campus and is scheduled for demolition after personnel are relocated to appropriate locations on campus.

Alternatives Considered

The alternatives considered was the renovation of the 100/200 building. The cost to renovate the 100/200 building was not cost effective for long term use. The 100/200 building is the oldest building on campus. There have been no major renovations to the mechanical systems since the building was built. The decision was made to relocate faculty and staff to better utilize existing facilities and generate synergy for student related academic services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 700/800 Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/4
Project Number	3108	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	80	Building Envelope/Windows/Walls	25
		Program/Academic	20	Interior Finishes/Flooring/Fixtures	75
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$37,500	Contingencies-Capital Projects	\$100,000
[CP] Capital Reserve Fund	\$2,462,500	Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Building Exteriors	\$200,000
		Renovations-Buildings & Additions-Interiors	\$2,000,000
	\$2,500,000		\$2,500,000

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

Summary of Work
 (Phase I - #6251) Building 700/800 will be renovated to accept administrative staff moving out of the 100/200 building. The building will also modernize existing classrooms to be flexible so they can adapt to larger section sizes. The other focus will be put on modernizing the bathrooms and bringing them up to current code guidelines.

Rationale

The 100/200 is scheduled for demolition due to an aging infrastructure. The cost to modernize and renovate the 100/200 building was not financially reasonable. Instead, efforts will be put toward modernizing and equipping the 700/800 building for administrative staff.

Alternatives Considered

Renovating the 100/200 building was the only potential alternative. The cost associated with modernizing the building infrastructure were not reasonable compared to the cost of renovating the 700/800 building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Parking Lot Refurbishment

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	3112	Overall Priority	5/7

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Other Construction/Renovation/Repair Projects	\$500,000
\$500,000		\$500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work
 All parking lots need to be seal coated and stripped.

Rationale

The parking lots need to be seal coated and stripped to preserve the asphalt and for parking safety. If the parking lots are not sealed weeds will take over and deteriorate the parking lots.

Alternatives Considered

There are no alternatives to consider.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Exterior Building Maintenance

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	3114	Overall Priority	6/7

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Renovations-Building Exteriors	\$500,000
\$500,000		\$500,000	

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

Summary of Work

Existing campus exterior building envelopes need to be updated to match new campus renovations for a unified modern appearance. We will use the opportunity to replace components that are at end of life. We will replace component with a modern design and color design that matches the upgraded look on campus. This process will not be an additional expense to the college. It will be a routine maintenance expense, with the exception of choosing replacement components that will update the campus for the next few decades.

Rationale

The campus has aging components that need to be repaired or replaced. We will take the opportunity during the renovation to update and modernize the components to match the newer renovations and buildings on campus for a unified look.

Alternatives Considered

The alternative considered were that we replace like with like. However, the additional expense in changing products for a fresh modern look soon be de minimis.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name

Demolition of the 100/200 and 300 buildings

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	3259	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Office/Administration	70	Other	100
		Program/Academic	30		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Site Development (Non-Depreciable Land Improv)	\$500,000
	\$500,000		\$500,000

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

Summary of Work

Demolish and abate the 100/200 and 300 buildings. The 300 build is currently vacant and has been abated. The 100/200 building will become vacant with the renovation of the 700/800 building and the building will be taken off-line.

Rationale

The 100/200 and 300 buildings will become future green spaces for the campus community. The 100/200 building is the oldest building on campus and the infrastructure is at end of life. The 300 building has been previously vacated and is ready for demolition.

Alternatives Considered

No alternative considered for demolition.



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For the Plan Years 2024 - 2028

Central Carolina Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Main Campus Roof Replacements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/3
Project Number	2110	Overall Priority	1/9

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$16,000	Fee-Architectural, Engineering & Other	\$68,950
[CP] State Appropriation	\$1,252,950	Roofing-Repairs & Renovations	\$1,200,000
	\$1,268,950		\$1,268,950

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

Summary of Work
 (Phase I - #6233) Replace roof on buildings 300A, 300B, 700 and 900 on Main Campus. This project is currently in phase I and phase II will be submitted by the end of June 2023. An increase is projected due to inflation from the timeframe from the approval of phase I to the approval of Phase II.

Rationale

The roofs have begun to leak in multiple areas and have not been replaced since the buildings were originally constructed.

Alternatives Considered

Defer replacing the roof and continue to make repairs as leaks are found.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 F.E. DuBose Parking Lot

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/3
Project Number	2534	Overall Priority	2/9

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$650,000	Fee-Architectural, Engineering & Other	\$45,000
[CP] State Appropriation	\$45,000	Other Construction/Renovation/Repair Projects	\$650,000
\$695,000		\$695,000	

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

Summary of Work

(Phase II - #6256) Repave parking lots at F.E. Dubose campus location in Clarendon County. Parking lots have large potholes and needs to be resurfaced and releveled. This project just received all approvals on June 12, 2023. Submitting a budget increase due to the inflation that continues to occur from the timeframe the documents were submitted, February 2023 to the final approval, June 2023.

Rationale

Parking lots are in need of repair

Alternatives Considered

The alternative is to continue to fill pot holes and patch surfaces which is not an efficient use of time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

Maintenance, Renovation and Repair

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2123	Overall Priority	3/9

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

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

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely		(\$40,000)
Net Cost / (Savings):				(\$40,000)

Summary of Work

Continue to replace and upgrade HVAC systems including the control management systems at the buildings on main campus and F.E. Dubose locations. Replace current flooring along with current furniture at all CCTC locations which have reached its useful life and have become a safety concern. Upgrade to LED lightning on all CCTC locations in order to reduce energy costs. Proviso 118.19 FY22-23

Rationale

The HVAC systems have reached its life expectancy along with the current flooring and furniture throughout the campus. Our energy costs continue to increase due to having outdated light fixtures which use more energy. Upgrading to LED lights will allow us to save energy thus reducing our utility costs.

Alternatives Considered

To defer replacing the HVAC and lights will be continue to incur increased utility costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Renovation of AMTTC

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/4
Project Number	2115	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	90
				Parking/Landscape	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$694,431	Fee-Architectural, Engineering & Other	\$700,000
[CP] State Appropriation	\$7,305,569	Renovations-Buildings & Additions-Interiors	\$7,300,000
	\$8,000,000		\$8,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$2,500)
Salaries, Benefits & Payroll Taxes	General Funds - Existing	1 Year/One Time		(\$70,000)
Net Cost / (Savings):				(\$72,500)

Summary of Work

To renovate the AMTTC building in order to consolidate the HVAC programs into one facility. This would include project engineering to include ventilation, gas installation requirements, electrical and acoustics. Installation of exhaust systems for emergency shop air evacuation and gas furnace training. Upgrade the gas service to the building and all associated piping for the program. Also, a complete electrical and plumbing upgrades. Roll up door to allow for equipment transport in and out of the space as well as a modification to the sprinkler system.

In addition, we would introduce electrical vehicle(EV) curriculum, building that next-generation program onto our current automobile technician program and preparation technician for the EV market. There would be significant upgrades required to manage the networking and facility need for the cyber range. The funding source allocation is separated due to the preliminary allocation for the FY23-24 budget. CRF H.4301 Section 18 Line Q Proviso 118.19 FY23-24 Section 20 Line D

Rationale

To consolidate credit and workforce programs to ensure efficiency and cost savings. This would allow the programs to share equipment and instructors. Also, CCTC's community needs to have an educational facility that will providing traing for the EV market.

Alternatives Considered

To remain status quo and need to building a new facility in order to provide training for EV.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Kershaw Campus Expansion

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	2117	Overall Priority	5/9

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$18,100,000
[CP] State Appropriation	\$10,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$1,400,000
\$20,000,000			\$20,000,000

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

Summary of Work

Construct an additional 90,000 SF Academic Building on recently purchased property adjacent to the College's Kershaw Campus. \$10,000,000 is currently in the FY23-24 budget Proviso 118.19 FY23-24 Section 20 Line B, therefore an additional \$10,000,000 will be needed in the FY24-25 budget.

Rationale

To utilize the 20 acres of undeveloped property the college owns to construct a science building that will house the Practical Nursing program (LPN) and Environmental Science. This expansion would require classrooms, computer labs and simulation labs to successfully launch and to run the Practical Nursing program. The addition of practical nursing enables us to work to meet the current nursing shortage identified by area healthcare facilities. In addition, we would move our environmental technician program into that building to take advantage of a more rural location and access to the environment. The environmental program would require sufficient classroom space and demonstration equipment to effectively meet training needs. We believe that it is important for Kershaw to have a signature program that complements the other technical programs such as mechatronics and welding offered on the campus.

Alternatives Considered

To remain status quo and not be able to offer the additional programs.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Renovate Facility in Lee County

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	2118	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	75	Electrical/Mechanical	5
		Program/Academic	25	HVAC	5
				Interior Finishes/Flooring/Fixtures	90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Fee-Architectural, Engineering & Other	\$350,000
		Renovations-Buildings & Additions-Interiors	\$4,650,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Additional	1 Year/One Time	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

This project is to remodel a current building in Lee County which would enable to the College to partner with Lee county and utilize the space for classrooms and multi-purpose space. A feasibility study will be done to determine how much space in the building CCTC will need and therefore renovate.

Rationale

Our current location in Lee County is not viable for expansion of programs

Alternatives Considered

Remain status quo

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Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

M100 Renovation M200 Demolition

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	2121	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	50	Office/Administration	60	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	50	Program/Academic	40		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$2,000,000	Renovations-Buildings & Additions-Interiors	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely		(\$5,000)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$5,000)
Utilities	General Funds - Existing	Indefinitely		(\$40,000)
Net Cost / (Savings):				(\$50,000)

Summary of Work

Demolish building 200 and partial demolition of building 100 and then rennovate the remainder of building 100 to contain a conference center along with a consolidated area for the Foundation and Marketing team. CRF H.4301 FY23-24 Section 18 Line Q

Rationale

Building 100 and 200 are over 60 years old and functionally inadequate. Building 200 cannot be renovated to fit the college's current needs. The Foundation and marketing team are currently housed in an area which is difficult to locate for potential donors. Also, the college receives numerous requests for meeting space which we are unable to currently accommodate due to limited space.

Alternatives Considered

To continue to maintain building 200 which is currently empty and only used for storage. To continue to maintain building 100 after the current personnel and programs are re-located to the new academic / student services building (project H59-6174) in August 2025.

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Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

Renovation of Health Sciences Building

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2120	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	90		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Fee-Architectural, Engineering & Other	\$350,000
		Renovations-Buildings & Additions-Interiors	\$4,650,000
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Additional	1 Year/One Time	\$10,000	
Salaries, Benefits & Payroll Taxes	General Funds - Additional	3 Years+	\$100,000	
Utilities	General Funds - Additional	3 Years+	\$40,000	
Net Cost / (Savings): \$150,000			\$150,000	

Summary of Work

Following our facility master plan for our Allied Health programs, this would provide the opportunity to renovate the Legal Studies building to house pharmacy tech programs and introduce new programs, such as physical therapy assistant (PTA). Please note that our Allied Health programs are considered "technical" programs and qualify for the Governor's Workforce for the Futures Funding. This would include converting the D1000 (Legal Studies Building) into classroom space along with constructing a walkway to connect the Health Science Center, H2000 to D1000. This would also include creating a secondary entrance to H2000 to connect the satellite parking lot. Other funding sources are being explored and will not need to be included in the FY24-25 Budget request.

Rationale

The needs of the allied health careers training continues to expand every year. In order to continue to meet the demands of our 4 county service area, we need to renovate the facility to accomodate additional programs and students.

Alternatives Considered

remain status quo

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Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

Renovation to Fire and Security Systems

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2125	Overall Priority	9/9

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

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

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

Summary of Work
 Upgrade current fire alarm / security / building access systems at all CCTC campus locations. Budget may change as project is evaluated. Proviso 118.19 FY22-23

Rationale

The fire alarm systems in the college's older facilities need to be integrated with emergency notification systems, web access, and other features not available when originally installed. The college security / building access is antiquated with the lock and key system and they are very inefficient when emergencies occur on campus. The buildings are currently not capable of being locked down immediately in the event of an active threat on campus. This would include replacing all the exterior and potentially the interior corridor doors with doors that contained an access control panel, power supply panels, proxy card readers, access wire and wiremold as needed. The fire alarm system would be upgraded to the more intuitive and efficient voice evacuation system which would be integrated with our emergency notification system.

Alternatives Considered

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



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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 Name

Clemson Experimental Forest Causey Tract Exchange

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/9
Project Number	1962	Overall Priority	1/19

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

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

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

Net Cost / (Savings):

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 Brody Property Acquisition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/9
Project Number	1964	Overall Priority	2/19

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

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

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

Summary of Work
 (Preliminary Land Acquisitio - #9562) This project will acquire approximately 10 acres of land adjacent to the Clemson Experimental Forest (CEF) from the Clemson University Land Stewardship Foundation.

Rationale

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

Alternatives Considered

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

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 USACE Land Swap

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/9
Project Number	2015	Overall Priority	3/19

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

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

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

Summary of Work

(Preliminary Land Acquisition - #9563) This project is a land swap between Clemson University and the US Army Corps of Engineers. Clemson will transfer approximately 1.31 acres of property, which is undevelopable, to USACE in exchange for 1.25 acres of property adjacent to the new lacrosse and gymnastics facilities.

Rationale

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

Alternatives Considered

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

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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Westinghouse Road CURF Property Acquisition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/9
Project Number	2018	Overall Priority	4/19

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

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

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

Summary of Work

(Preliminary Land Acquisition - #9567) This project will acquire land associated with the Clemson Applied Technology (CAT) Center Building located on Westinghouse Road in Pendleton by gift from the Clemson University Research Foundation (CURF). Phase I submitted but no project assigned at submission.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Critical PSA Infrastructure Improvements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/9
Project Number	2019	Overall Priority	5/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	30	Program/Academic	100	Interior Finishes/Flooring/Fixtures	10
Replace Existing Facility/System	70			Other	25
				Roof	65
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$54,390	Basic Equipment	\$210,000
[CP] State Appropriation	\$3,571,610	Construction-Buildings & Additions	\$647,000
		Contingencies-Capital Projects	\$362,600
		Fee-Architectural, Engineering & Other	\$250,000
		Other Capital Outlay Costs	\$120,400
		Renovations-Buildings & Additions-Interiors	\$246,000
		Roofing-Repairs & Renovations	\$1,790,000
	\$3,626,000		\$3,626,000

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

Summary of Work

(Phase I - #9565) This project is to address critical maintenance and renovation needs in four PSA Research and Education Center facilities throughout the state. At the Garrison Arena, the 30-year-old, 106,000 square foot roof has reached its maximum life expectancy and will be replaced. The installation of a new steel roof is critical for Clemson to maintain a safe environment for exhibitors and guests and to protect the interior structure. At the 10,607 square foot Agricultural Service Laboratory (ASL), extensive equipment upgrades and interior reconfigurations will be made and a new customer entrance kiosk will be created to improve lab and customer safety. At the Plant Pest Diagnostic Clinic (PPDC), significant equipment upgrades will be made to maintain the quality of the PPDC laboratories. At the Livestock-Poultry Health (LPH) facility, an approximately 15,800 square foot storage and training building will be constructed to provide LPH rapid access to equipment during emergency events and to allow for training with the equipment and supplies at one location.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Edisto REC Research Infra. Upgrades & Expansion

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/9
Project Number	2234	Overall Priority	6/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Program/Academic	100	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	10			Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Other	55
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$105,000	Basic Equipment	\$1,558,636
[CP] State Appropriation	\$6,895,000	Construction-Buildings & Additions	\$3,755,000
		Contingencies-Capital Projects	\$636,364
		Fee-Architectural, Engineering & Other	\$350,000
		Renovations-Buildings & Additions-Interiors	\$500,000
		Renovations-Utilities	\$200,000
	\$7,000,000		\$7,000,000

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

Summary of Work
 (Phase I - #9564) This project is to construct a new, approximately 5,500 square foot laboratory building at the Edisto Research and Education Center (REC) and to renovate the existing 35-year-old facility. The renovations may include repairing roofing, HVAC, lighting, and an electrical issue to accommodate existing laboratory needs and analytical equipment.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
Poultry Science Research Facility

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/9
Project Number	2237	Overall Priority	7/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	80
				Electrical/Mechanical	5
				Interior Finishes/Flooring/Fixtures	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,125,000	Basic Equipment	\$800,000
[CP] State Appropriation	\$4,565,000	Construction-Buildings & Additions	\$3,951,000
		Contingencies-Capital Projects	\$569,000
		Fee-Architectural, Engineering & Other	\$370,000
	\$5,690,000		\$5,690,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Utilities	General Funds - Existing	Indefinitely	\$8,000	
Net Cost / (Savings): \$10,000			\$10,000	

Summary of Work

This project is to ultimately construct a Poultry Science Research Facility near Clemson's main campus on the Piedmont Research and Education Center that will provide research, teaching, and outreach support to South Carolina's poultry industry. The new facility will include, but not be limited to, poultry grower layer and intensive research facilities located on the grounds of the recently decommissioned swine farm.

Rationale

The poultry industry represents 40% of all agriculture and 80% of animal agriculture in the state and accounts for approximately 13,000 jobs. The existing facilities at the Morgan Poultry Center were constructed prior to or during the 1970's. They do not provide environments that replicate current commercial poultry operations, making research more labor intensive and less applicable to commercial growers. Further, 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.

Alternatives Considered

Renovation of the existing facilities has been determined to be not cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
PSA Animal Farms Infrastructure

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/9
Project Number	2239	Overall Priority	8/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,466,000	Construction-Buildings & Additions	\$10,826,200
		Contingencies-Capital Projects	\$773,300
		Fee-Architectural, Engineering & Other	\$3,093,200
		Site Development (Non-Depreciable Land Improv)	\$773,300
	\$15,466,000		\$15,466,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$7,000	
Utilities	Other Funds - Existing	Indefinitely	\$34,000	
Net Cost / (Savings): \$41,000			\$41,000	

Summary of Work

This project will construct two facilities on the Piedmont Research & Education Center to provide critical infrastructure to the new College of Veterinary Medicine, the Food Animal Skills Teaching Center and an Equine Skills Teaching Center located near existing animal farm operations. Breakdown on the estimated cost of each Skills Teaching Center is \$7,269,000 for the Food Animal Teaching Center and \$8,197,000 for the Equine Teaching Center.

Rationale

The requested funds will not only provide critical infrastructure at the animal farms for the College of Veterinary Medicine but will also enhance the undergraduate and graduate programs of the Animal and Veterinary Science department.

Alternatives Considered

Renovation of existing facilities to accommodate the needs of the new College of Veterinary Science would be cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 Old Central Road Land Swap

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/9
Project Number	2862	Overall Priority	9/19

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

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

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

Net Cost / (Savings):

Summary of Work

This project is a land swap between Clemson University and the McKenzie/Leitner Family. Clemson will transfer approximately 1.1 acres of the Clemson Experimental Forest (CEF) to the McKenzie/Leitner Family in exchange for approximately 1.1 acres adjoining the CEF. The University will also receive cash for any difference between the appraised values for the two properties. The proposed land swap would allow McKenzie/Leitner to gain affordable access to City water and sewer which would allow the property to be annexed into the City and would provide zoning oversight into how it could be developed. This will give added protection to the CEF and McKenzie/Leitner has also agreed to limit the housing density on the CEF side of the property to single-family detached homes to reduce the pressure on the natural habitat surrounding the CEF. They have also agreed to provide a 25-foot buffer along the common property boundary (except the area dedicated to the utility path being contemplated) for a walking path for the development which would be deeded to the HOA for oversite alleviating dumping of random yard waste, coals from firepits, etc. on CEF property and limit points of ingress and egress between the properties. Finally, McKenzie/ Leitner has agreed to prohibit the use and introduction of certain invasive species to be allowed within the property to be developed. This would keep these invasive species from spreading into the CEF and will help protect the native plant population established within the CEF.

Rationale

This will give added protection to the CEF through the property owner's commitment to limit the housing density on the CEF side of the property to single-family detached homes to reduce the pressure on the natural habitat surrounding the CEF. The developer has also agreed to other mechanisms to assist with the protection of the CEF (ex. reduce multiple ingress/egress access points).

Alternatives Considered

The property swap is of interest to the Clemson because it will allow the McKenzie/Leitner family tract to be annexed into the City which will put greater restrictions on the way it can be developed thus allowing protection of the CEF.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 Garren Lake Dam Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/8
Project Number	2867	Overall Priority	10/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,300,000	Contingencies-Capital Projects	\$264,000
		Fee-Architectural, Engineering & Other	\$350,000
		Other Construction/Renovation/Repair Projects	\$2,686,000
	\$3,300,000		\$3,300,000

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 Sandhill Pond Dam Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/8
Project Number	2869	Overall Priority	11/19

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$80,000
		Other Construction/Renovation/Repair Projects	\$840,000
\$1,000,000		\$1,000,000	

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Critical PSA Research Infrastructure Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/8
Project Number	2871	Overall Priority	12/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	50
				Electrical/Mechanical	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	20
				Roof	15
				Water/Sewer	5
100%		100%		100%	

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

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
 Garrison Equine Barn Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/8
Project Number	2872	Overall Priority	13/19

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Contingencies-Capital Projects	\$100,000
		Renovations-Buildings & Additions-Interiors	\$900,000
	\$1,000,000		\$1,000,000

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

Summary of Work

Repairs are needed to the Equine Barn at the T Ed Garrison Arena. The C Barn currently has a dirt floor and is a health hazard to employees during turnover of the barn, after an event, when trying to clean the floors. This project would replace the dirt flooring in 104 stalls with asphalt.

Rationale

For the health of our employees, we have discontinued utilizing this barn unless all other barns are at capacity. Replacing the floors will create a safer work environment and reduce the risk of respiratory illness for employees.

Alternatives Considered

Mats were rented twice for large events, but this is cost prohibitive and not as effective as we hoped in reducing the dust during the cleaning process, therefore we decided not to proceed with purchasing mats for every stall.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name
Coastal Vegetable Infrastructure Funds

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/8
Project Number	2874	Overall Priority	14/19

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	5	Program/Academic	100	Building Envelope/Windows/Walls	50
Repair/Renovate Existing Facility/System	95			Electrical/Mechanical	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	20
				Other	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,000,000	Basic Equipment	\$150,000
		Construction-Buildings & Additions	\$150,000
		Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$300,000
		Renovations-Building Exteriors	\$250,000
		Renovations-Buildings & Additions-Interiors	\$1,550,000
		Roofing-Repairs & Renovations	\$300,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	General Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings):			\$10,000	

Summary of Work

Renovations are needed at Coastal Research and Education center to accommodate recent investments in new personnel for Vegetable Research. These renovations include office and lab space renovations, renovation of greenhouse and headhouse space, upgrades to irrigation control system, farm equipment and cold rooms for post-harvest research. A new tractor shed and equipment storage facility will be constructed to accommodate expanding research programs.

Rationale

The research faculty at Coastal Research and Education Center has increased over 200% in the last 5 years. Updated greenhouse and research facilities are necessary to accommodate the expanding research programs of our new faculty.

Alternatives Considered

The Coastal REC Director and Experiment Station Director evaluated existing facilities and equipment needs and found that renovation of existing headhouse and greenhouse facilities was more economical than new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Fisheries Research Facility at Piedmont REC

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/8
Project Number	2875	Overall Priority	15/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	20
				Interior Finishes/Flooring/Fixtures	50
				Other	30
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Basic Equipment	\$180,000
		Contingencies-Capital Projects	\$100,000
		Other Construction/Renovation/Repair Projects	\$270,000
		Renovations-Buildings & Additions-Interiors	\$450,000
	\$1,000,000		\$1,000,000

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

Net Cost / (Savings):

Summary of Work

The Fisheries facility is utilized by three research faculty and is need of major repairs. The project will upgrade office and lab space including an interior fisheries wet lab. We will also repair and upgrade outdoor research ponds (pumps, drains, earthen dam, and lining) and upgrade the equipment and control systems of both interior and outdoor labs.

Rationale

The Forestry and Environmental Conservation Department has hired two new faculty in the last three years whose research is focused on fisheries and the utilization of these facilities has greatly increased. The interior lab needs electrical and plumbing upgrades to accommodate equipment needs of the new faculty. Outdoor ponds are unusable in their current state and require upgrades to be functional.

Alternatives Considered

Construction of a new fisheries facility would not be cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Research Infrastructure at Edisto REC

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/8
Project Number	2876	Overall Priority	16/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	50	Program/Academic	100	Building Envelope/Windows/Walls	25
Repair/Renovate Existing Facility/System	50			Electrical/Mechanical	10
				HVAC	10
				Other	30
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Basic Equipment	\$300,000
		Construction-Buildings & Additions	\$360,000
		Contingencies-Capital Projects	\$80,000
		Renovations-Buildings & Additions-Interiors	\$260,000
		Roofing-Repairs & Renovations	\$100,000
	\$1,100,000		\$1,100,000

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

Summary of Work
 This project will add field labs, renovate existing labs constructed in 1985, and update greenhouse controls and ventilation constructed in 2005. Additionally, we will purchase a plot combine for on-farm research at Edisto Research and Education Center.

Rationale

Current faculty research requires improved lab and greenhouse space with updated electrical capacity and ventilation. The roof of the White Lab Building is more than 35 years old and requires replacement. Additional field labs are necessary to support new faculty hires and the expanding research needs for the station.

Alternatives Considered

Renovation and upgrade of the existing White Lab and greenhouses are more cost effective than new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Baruch Institute Research Support Building Constru

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/8
Project Number	3323	Overall Priority	17/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Other	55
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$9,000,000	Basic Equipment	\$1,240,000
		Construction-Buildings & Additions	\$5,856,000
		Contingencies-Capital Projects	\$900,000
		Fee-Architectural, Engineering & Other	\$448,000
		Renovations-Buildings & Additions-Interiors	\$278,000
		Site Development (Non-Depreciable Land Improv)	\$278,000
	\$9,000,000		\$9,000,000

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

Summary of Work

This project is to construct an approximately 6,000 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 5,000 square feet of research space with the balance in restrooms, space for mechanical systems, and hallways. Existing instrumentation will be moved from its current location into the new building and existing space will be repurposed for teaching, grad student space, and flexible project use. Students will be moved out of the attic of Building A, which will also be repurposed for data and sample archiving

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Clemson Veterinary Diagnostic Center

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2878	Overall Priority	18/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	50
				Interior Finishes/Flooring/Fixtures	30
				Other	5
				Parking/Landscape	5
				Roof	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$7,000,000	Construction-Buildings & Additions	\$9,200,000
[CP] Other Funds	\$3,000,000	Contingencies-Capital Projects	\$800,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$80,000	
Utilities	General Funds - Existing	Indefinitely	\$40,000	
Net Cost / (Savings): \$120,000			\$120,000	

Summary of Work

On June 22, 2023, the Clemson Board of Trustees approved the development of a College of Veterinary Medicine (CVM). The Clemson Veterinary Diagnostic Center (CVDC) in Columbia, SC is where students will complete their necropsy rotation. The CVDC needs to be remodeled and expanded to meet this new mission of teaching students. The following changes include (and are not limited to):

- Renovate and expand up to 7,000 square feet to the current structure to allow the teaching of veterinary students that would include, and are not limited to:
 - o Sample collection area,
 - o Upgrade the necropsy floor, locker rooms with additional showers and biosecurity upgrades, and
 - o Create a classroom, study hall, break/lunchroom, extra storage space, and new offices.
- Replace the original incinerator installed in 1999, which is at the end of its life-cycle, to allow effective and safe disposal of infectious carcasses and waste; and
- Infrastructure upgrades that would include, and are not limited to:
 - o Update outdated laboratory equipment that also facilitates student instruction,
 - o Increase HVAC, boiler, and electrical capacity to meet additional facility space needs, and
 - o Increase parking capacity to accommodate more on-site people and modify vehicular entrance/exit.

Rationale

Update and modify the current laboratory to include appropriate student classrooms and provide a required core course to complete a College of Veterinary Medicine requirement for graduation.

Alternatives Considered

The CVDC already serves the state protecting animal health and public food safety. Duplicating a new building and staff doesn't make sense financially compared to modifying current infrastructure to fit this new need.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project Name

Extension Education Training Facility - Sandhill

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3302	Overall Priority	19/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Other	55
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$9,200,000
		Contingencies-Capital Projects	\$800,000
	\$10,000,000		\$10,000,000

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

Summary of Work

This project would construct a new training facility at Sandhill Research and Education Center that would bring constituents from across the state to foster transfer of agriculture, food safety, and processing knowledge. The facility will include a commercial kitchen, needed to facilitate opportunities for small producers seeking value-added processing for local markets. This facility would also support home canning training events aimed at teaching community members how to extend the shelf-life of small-producer commodities purchased at local markets. Most county offices no longer have kitchen facilities for teaching food preservation and safety practices, which are more effectively taught with hands-on instruction. A commercial kitchen would provide space for the Food Systems and Safety team to conduct food "product testing" and "process control letters" required by SCDA to ensure microbiological safety of small-scale food products being packaged for local marketing. Finally, this facility would serve as a train-the-trainer facility for the professional development of many Extension program teams including food safety agents, health and nutrition agents, 4-H healthy lifestyle youth trainings, and others. It could also extend our ability to cross-collaborate with other land grant institutes in the Southeast Region.

A community cannery facility would allow members to can meat and produce in bulk, thus saving time and energy in their home kitchens while ensuring safety of products. Community members would prepare jars or cans for the canning process under the supervision of the cannery staff, and the cannery staff would implement the thermal process. This facility could also be a training facility for small food manufacturers.

Rationale

Extension agents and staff are housed across the whole state of SC. A centralized facility for training provides a location that is easy to access for all employees and all producers/consumers across the state. Housed at Sandhill, the facility is geographically located within a 2 hour drive for almost all employees.

Alternatives Considered

Renovating existing spaces for this purpose would be cost prohibitive.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Clemson University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Bryan Mall High Rise Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/7
Project Number	2428	Overall Priority	1/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	5
				Fire/Security	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	45
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$40,000,000	Contingencies-Capital Projects	\$10,000,000
[CP] Revenue Bonds	\$7,650,000	Fee-Architectural, Engineering & Other	\$10,000,000
[CP] Revenue Bonds	\$52,350,000	Non-Budgeted Activities-Capital Projects	\$4,000,000
		Other Capital Outlay Costs	\$6,000,000
		Renovations-Building Exteriors	\$20,000,000
		Renovations-Buildings & Additions-Interiors	\$50,000,000
\$100,000,000		\$100,000,000	

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

Summary of Work

(Phase II - #9953) This project is to renovate approximately 306,000 square feet in the Bryan Mall housing facilities. Bryan Mall consists of three high-rise buildings that house 1,450 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 has completed an assessment of renovation needs and determined the best long-term investment to extend the useful life of these facilities. Phase I approval has already been given to renovate all three high-rise buildings in Fiscal Year 2023. One of these buildings, Byrnes Hall, has been Phase 2 approved.

Rationale

The renovations will focus on the high-rise buildings as they represent a major resource of beds and minimal renovations in the low-rise buildings will be done to guard against significant building systems failures for up to five years. The work will include repairing the building envelopes, improving accessibility, installing new fire sprinkler systems, replacing the plumbing, HVAC, electrical and roofing systems, and related improvements. Additionally, the project may include renovating interior spaces, renovating bathrooms and common spaces to accommodate modern student preferences, and improving the existing courtyard, currently used for parking, to contribute to the student experience.

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 and extend their useful lives for another 40 years.

Alternatives Considered

The renovation was determined to be more cost effective than the alternative of replacing the facility with all new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Charleston Property Acquisitions

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/7
Project Number	2847	Overall Priority	2/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$12,520,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$12,500,000
\$12,520,000		\$12,520,000	

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

Summary of Work
 Acquisition of 1.12-acre assemblage and associated buildings located at 16 Charlotte Street, 515 East Bay Street, and 102 Alexander Street in the City of Charleston, SC.

Rationale
 Acquisition of this property will create a permanent home for the Clemson University Design Center in Charleston (CDC.C). The CDC.C is part of the College of Architecture's Fluid Campus program and provides a unique urban educational experience for students in architecture, landscape architecture, historic preservation, and resilient urban design. The CDC.C is dedicated to bridging academia and practice by teaching in a hybrid environment - a cross between academic and professional modes of work - with a faculty comprised of practicing architects.

Alternatives Considered
 The University has been unable to secure a permanent home for this program in the desired location, and new construction on existing University property is cost prohibitive. Acquisition of this property will allow the University to discontinue its current lease of space which houses the CDC.C at the historic Cigar Factory on East Bay Street at the conclusion of the lease term. Beyond creating a permanent home for the program, this acquisition frees the University from the current lease obligation of \$1,000,000 per year.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Martin Hall Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/7
Project Number	2438	Overall Priority	3/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	10	Program/Academic	100	Building Envelope/Windows/Walls	40
Repair/Renovate Existing Facility/System	9			Interior Finishes/Flooring/Fixtures	40
				Other	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$52,000,000	Construction-Buildings & Additions	\$8,000,000
		Contingencies-Capital Projects	\$3,500,000
		Fee-Architectural, Engineering & Other	\$4,000,000
		Non-Budgeted Activities-Capital Projects	\$2,000,000
		Other Capital Outlay Costs	\$3,000,000
		Renovations-Building Exteriors	\$2,500,000
		Renovations-Buildings & Additions-Interiors	\$24,500,000
		Renovations-Utilities	\$4,500,000
	\$52,000,000		\$52,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$63,644	
Utilities	Other Funds - Existing	Indefinitely	\$24,161	
Net Cost / (Savings): \$87,805			\$87,805	

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

College of Veterinary Medicine Construction

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	2440	Overall Priority	4/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	30
				Parking/Landscape	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$10,000,000	Basic Equipment	\$8,250,000
[CP] State Appropriation	\$75,000,000	Construction-Buildings & Additions	\$170,000,000
[CP] State Appropriation	\$200,000,000	Contingencies-Capital Projects	\$38,250,000
		Fee-Architectural, Engineering & Other	\$16,750,000
		Non-Budgeted Activities-Capital Projects	\$9,500,000
		Other Capital Outlay Costs	\$20,750,000
		Site Development (Non-Depreciable Land Improv)	\$21,500,000
	\$285,000,000		\$285,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$1,676,291	
Utilities	Other Funds - Existing	Indefinitely	\$509,090	
Net Cost / (Savings):			\$2,185,381	\$2,185,381

Summary of Work

(Phase I - #9965) Design and construction of a campus and facilities for a new College of Veterinary Medicine. The project includes construction of approximately 233,000 gross square feet of teaching, clinical, and research facilities. Building types include a teaching center, teaching labs, teaching support areas, indoor animal facilities, field service and ambulatory areas, research space, and commons. The proposed construction includes both one- and two-story buildings of steel and concrete framing with interior construction including mechanical, electrical, plumbing, interior finishes, and specialized equipment for veterinary teaching and research. The College of Veterinary Medicine will be constructed near the main campus of Clemson

University at a site near the intersection of Starkey Road and W. Queen Street. This site provides the veterinary school students and faculty with proximity and easy access to the University research farms, teaching herds, and the T. Ed Garrison Arena and Expo Center, one of the premier livestock facilities in the Southeast. Site improvements include clearing, utilities, parking facilities, site lighting, and sidewalks.

Rationale

The Clemson University College of Veterinary Medicine will build upon Clemson's existing expertise in the fields of animal and life science and addresses the urgent need to produce skilled veterinary professionals for South Carolina's continued growth and development. The need for veterinarians has never been greater. The American Association of Veterinary Medical Colleges has stated that the nationwide shortage of veterinarians is having a significant impact on access to healthcare. Recent research indicates that there is a shortage of nearly 15,000 veterinarians nationwide and over 75 million pets will be without care by 2030 if more veterinarians are not produced. Nearly half of South Carolina counties have fewer than 10 veterinarians and 12% of the State's practicing veterinarians are over 60 years old. In South Carolina, animal agriculture contributes over \$25B to the State's economy annually. There is a critical need for additional veterinarians to provide herd health and individual care for agricultural animals while also monitoring, diagnosing, and treating zoonotic diseases to protect both animals and humans and ensure the safety of animal-origin foods.

Alternatives Considered

The alternative to establishing a College of Veterinary Medicine at Clemson University would be for the State to continue sending qualified South Carolina graduates out of state to pursue veterinary education; however, this would not be an effective option for recruiting or retaining South Carolina talent to help meet the State's urgent need for veterinary professionals. In 2022, nearly 200 South Carolina students were enrolled in veterinary programs out of state. Currently, the state provides tuition coverage for 46 students at Tuskegee University, Mississippi State University, and University of Georgia.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Parking Garage

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	2442	Overall Priority	5/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	100	Building Envelope/Windows/Walls	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Revenue Bonds	\$95,000,000	Construction-Buildings & Additions	\$95,000,000
	\$95,000,000		\$95,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$100,000	
Utilities	Other Funds - Existing	Indefinitely	\$50,000	
Net Cost / (Savings): \$150,000			\$150,000	

Summary of Work

Design and construction of a five-level, approximately 2,000-space parking facility by the newly aligned Williamson Road to the East and Perimeter Road to the South. Located near the College of Architecture, the Engineering Precinct, and along a Tiger Transit shuttle route, the new parking structure will serve as a key campus parking facility. Once parked, students, employees, and visitors will have direct pedestrian, bicycle, and transit access to the rest of campus. The parking structure will be constructed with either pre-cast or post-tensioned cast in place concrete. Construction of the parking facility will likely also include masking or fenestration, a pedestrian bridge providing direct access to the core campus, integration with adjacent transit stops, multiple elevators, parking access technology, and electric vehicle charging stations. The selected site offers convenience to visitors and commuters with sloping terrain, minimizing visual impact of the structure and ensuring that no parking levels are below grade (which would require mechanical ventilation and additional fire suppression). The sloping terrain of this site and location near the existing road network allows for entry/egress from both Williamson Road and Perimeter Road and allows access on multiple levels of the structure that minimizes traffic congestion to, from, and within the structure.

Rationale

The University parking system is near full capacity based on recent enrollment growth and strong student demand. Based on internal planning and a study by external consultants, campus parking demand is expected to exceed supply by 2026. The University is exploring a variety of options to provide parking and enhance pedestrian safety in the core of campus, including park-n-ride and remote lots. This facility is an important component of Clemson's long-range plan for parking inventory and will provide high-density parking for employees, commuter students, alumni, visitors, athletic functions, and prospective students on campus tours.

Alternatives Considered

Alternatives to construction of a parking structure include parking restrictions for Freshmen or other groups which create complications given the number of the faculty, staff and students at the University that commute. Other alternatives include an even more robust alternative transportation and Travel Demand Management (TDM) program although the effectiveness of this approach is not optimal given the magnitude of Clemson's existing investments in transit systems and TDM programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Jervey Athletic Center Renovations & Wellness Ctr.

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	2444	Overall Priority	6/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	70	Athletic/Recreational	100	Building Envelope/Windows/Walls	40
Repair/Renovate Existing Facility/System	3			Interior Finishes/Flooring/Fixtures	40
				Other	15
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$29,250,000	Basic Equipment	\$4,750,000
[CP] Other Funds	\$750,000	Construction-Buildings & Additions	\$22,750,000
[CP] Revenue Bonds	\$20,000,000	Contingencies-Capital Projects	\$7,000,000
		Fee-Architectural, Engineering & Other	\$4,000,000
		Non-Budgeted Activities-Capital Projects	\$1,000,000
		Other Capital Outlay Costs	\$2,000,000
		Renovations-Buildings & Additions-Interiors	\$8,500,000
\$50,000,000		\$50,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$295,601	
Utilities	Other Funds - Existing	Indefinitely	\$89,774	
Net Cost / (Savings): \$385,375			\$385,375	

Summary of Work

(Phase I - #9968) This project is to construct an approximately 50,600 square foot addition to the Jervey Athletic Center to house a Performance and Wellness Center that will be the home to Clemson Athletics strength and conditioning, nutrition, and the Sports Medicine and Recovery Program. The project will also include renovations to approximately 18,850 square feet within the existing Jervey Athletic Center, including improvements for the volleyball and track and field programs as well as significant investment to bring the current grandfathered facility into compliance with updated NCAA guidelines.

Rationale

The existing facility currently provides services for all Clemson student-athletes, but it serves as the primary home for Women's Volleyball and Men's and Women's Track and Field and provides locker rooms for other teams and officials/umpires. With the addition of Women's Gymnastics and Women's Lacrosse, additional square footage is needed beyond the current capacity of existing Performance and Wellness facilities, such as weight room and sports medicine areas. The facility improvements will include raising the roof above the playing court to meet NCAA guidelines, updated locker rooms for officials, Clemson and visiting teams, including showers, nutrition, bistro, lounge and film room spaces. Modernization of restrooms, concessions, seating and playing areas, and additional equipment storage will also be included.

Alternatives Considered

The existing 85,000 square foot Jervy facility is 51 years old and needs significant improvements and modernization of all lower-level areas. The renovation and addition were determined to be more cost effective than the alternative of replacing the facility with all new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Littlejohn Expansion

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	2447	Overall Priority	7/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	70	Athletic/Recreational	100	Building Envelope/Windows/Walls	40
Repair/Renovate Existing Facility/System	3			HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$40,000,000	Construction-Buildings & Additions	\$40,000,000
	\$40,000,000		\$40,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$224,587	
Utilities	Other Funds - Existing	Indefinitely	\$53,022	
Net Cost / (Savings): \$277,609			\$277,609	

Summary of Work

This project is to make improvements to Littlejohn Coliseum and Swann Pavilion to accommodate growing basketball program needs and integrate areas for the recently added gymnastics program. The project includes three primary areas of improvement. These include refreshing the interior of approximately 34,600 square feet of existing basketball program spaces, reconstructing the interior of approximately 17,000 square feet of shared service spaces, and constructing an approximately 29,600 square foot additional basketball practice facility.

The facility improvements include updating interior finishes and technology in the women's basketball team spaces, practice gym, offices, and recruiting room. Additionally, the strength and conditioning, nutrition, and sports medicine spaces will be expanded and modernized, and new men's basketball team spaces, offices, and practice facility will be constructed. Further, modified site circulation on the exterior, along with a new expanded basketball patio and plaza at the corner of the facility, will also be included.

Rationale

Littlejohn Coliseum serves as the primary home for Clemson Men's and Women's basketball. It will also serve as the competition venue for Women's Gymnastics beginning in 2024. Shared services in the facility include strength and conditioning, nutrition, and sports medicine. Littlejohn Coliseum features a main competition floor and Swann Pavilion includes a practice floor with a permanent wood court. With the addition of Gymnastics, as well

as the use of Littlejohn Coliseum for other university events, an additional practice facility space is necessary. In addition, the size of the existing shared service spaces is lacking capacity to serve all student-athletes in the facility.

Alternatives Considered

The feasibility study included multiple reviews of existing and comparable program areas to create an actionable plan that determined focused investments. Significant effort was made in determining the final project scope and cost model estimates for the study. North, South, East and West sides of Littlejohn were considered but deemed too far from court level access. Expansion of the current practice facility to the south of Swann Pavilion was considered but deemed to disrupt Avenue of Champions roadway. The least utilized site area was selected due to adjacency to shared spaces and court access.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 NextGen Computing Center

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	2449	Overall Priority	8/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	35
				Parking/Landscape	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$135,000,000	Construction-Buildings & Additions	\$165,000,000
[CP] Other Funds External	\$30,000,000		
	\$165,000,000		\$165,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$1,197,792	
Utilities	Other Funds - Existing	Indefinitely	\$363,769	
Net Cost / (Savings): \$1,561,561			\$1,561,561	

Summary of Work

Design and construction of the NextGen Computing Center will provide a new home for the School of Computing (SOC) along with new space for research and instruction for the Department of Electrical & Computer Engineering (ECE) to create a new building focused on convergent research, innovation and translation, and bringing together both the software and hardware components of computing in a center focused on the next generation of technological advances in these disciplines. The new facility will be approximately 165,000 gross square feet and will include general classrooms, instructional labs, research labs aligned with computing, maker space with 3D printing, capstone/project space, and student study/collaboration space. This facility will also provide a new home for Programs for Educational Enrichment and Retention (PEER) and Women in Science & Engineering (WISE.) Both programs aim to educate, recruit, and retain women and underrepresented populations in STEM fields through mentoring, academic coaching, counseling and academic enrichment. The combination of SOC, ECE, and PEER/WISE in this new facility will promote exemplary educational experiences while increasing and optimizing convergent research in computing.

Rationale

The School of Computing experienced 40% enrollment growth from 2018 to 2023 and has outgrown their existing facilities. School of Computing (SOC) and Electrical and Computer Engineering (ECE) are spread across five buildings, using spaces designed for older computing and engineering functions and have outgrown their existing classroom capacity. This will provide the convenience and adjacencies common in modern educational and research facilities to support the educational and research mission.

Alternatives Considered

There is no viable alternative to new construction to properly support these disciplines due to specialized equipment needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Library Depot

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2450	Overall Priority	9/17

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

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

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

Net Cost / (Savings):

Summary of Work

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

Rationale

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

Alternatives Considered

Expanding the off-campus capacity for storage of the collections will help facilitate the renovation of the main library.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Memorial Stadium Premium Addition and Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2451	Overall Priority	10/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Athletic/Recreational	100	Building Envelope/Windows/Walls	40
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$50,000,000	Construction-Buildings & Additions	\$50,000,000
	\$50,000,000		\$50,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$283,115	
Utilities	Other Funds - Existing	Indefinitely	\$107,477	
Net Cost / (Savings): \$390,592			\$390,592	

Summary of Work

This project is to make improvements to Memorial Stadium to accommodate growing demand for premium seating and amenities and to make improvements to the fan experience and existing concourses. The work will include constructing approximately 48,000 square feet of premium suites, club, or terrace areas in the east stadium, making ADA improvements, and renovating approximately 58,000 square feet of the north and south concourses to increase restrooms, concessions, and fan services spaces.

The improvements will include a new multi-level structure with premium areas and amenities in a mix of suites, clubs, and terraces. These spaces will also be used for outside purposes in the off-season months. In addition, the improvements will include renovating and increasing the number of accessible seats in the East stadium, renovating the North and South concourses to modernize concession facilities and create additional men's and women's restrooms, novelty shops, and fan services, and upgrading infrastructure for lighting and audio.

Rationale

Memorial Stadium serves as the primary home for Clemson Football and is the center of the Athletic Precinct and connection to the greater campus community. Demand for premium seats and amenities continues to rise in college athletics and specifically at Clemson. These improvements will create additional accessible seating and improved and modernized facilities for all fans. In addition, the facilities will be used to host dozens of additional events each year.

Alternatives Considered

The feasibility study included multiple reviews of comparable athletic programs with existing premium facilities to create a plan that determined the final project scope and cost estimates. Alternative options either did not meet the operational needs of the venue or the revenue generation needed to support the improvements. Specific locations that were considered are either not suitable for operational reasons, not capable of generating the revenue needed to support the project or are already in use for other projects. These areas include field level boxes, north and south mezzanine level suites and clubs, expansion of the north concourse and expansion east into Williamson Road.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Science Lab Building Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2452	Overall Priority	11/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	10
				Roof	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$141,000,000	Basic Equipment	\$6,250,000
		Builders Risk Insurance	\$250,000
		Construction-Buildings & Additions	\$96,500,000
		Contingencies-Capital Projects	\$19,500,000
		Fee-Architectural, Engineering & Other	\$13,000,000
		Other Capital Outlay Costs	\$5,500,000
	\$141,000,000		\$141,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$1,111,587	
Utilities	Other Funds - Existing	Indefinitely	\$337,589	
Net Cost / (Savings):			\$1,449,176	\$1,449,176

Summary of Work

This project is to construct an approximately 140,000 square foot, five story science lab building. This building will become the new focus for life sciences at the University and support the current enrollment growth in life sciences that cannot be supported in the current facility, Long Hall. The new facility will include instructional laboratories, classrooms, research spaces, seminar and meeting spaces, and offices. These new spaces will support teaching and learning in life sciences by providing modern facilities.

Rationale

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

Alternatives Considered

Extensive renovation to Long Hall has been considered. The current lab facilities in Long Hall do not support modern teaching methods or research and there is not enough space to support growth in life sciences. A new building is more cost effective than adding space to the current building and bringing the labs up to modern standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Campus Health Center Construction

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2454	Overall Priority	12/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	35
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	10
				Roof	5
	100%		100%		100%

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

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$514,505	
Utilities	Other Funds - Existing	Indefinitely	\$156,690	
Net Cost / (Savings): \$671,195			\$671,195	

Summary of Work

This project is to construct an approximately 65,000 square foot facility to replace the existing health center on the Clemson campus. The new facility will be dedicated to student healthcare delivery, including a telemedicine suite. It will be constructed to employ an integrated delivery model, incorporating best practices to enhance healthcare delivery while lowering overall costs through a coordinated approach to student health and wellness.

Rationale

Redfern Health Center was constructed in 1969 when Clemson had a student population of approximately 6,700. Since that time, Clemson's enrollment has increased four-fold, but Redfern has not been significantly expanded or renovated since it was built. The lack of space and needed upgrades have been an ongoing concern. An expanded and more modern Health Center will enable Clemson to deliver the highest level of service for the expanding student body and to implement additional services and programs as needed. The new facility will provide improved access to Primary Care, Counseling & Psychological Services, Sexual Health & Reproductive Care, Sports Medicine, and Allergy & Immunization clinics. All the necessary support departments will also be included such as Laboratory Services, Radiology, and Retail Pharmacy. This move will also support the long-range strategy to use the central part of the campus for academic needs.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Cooper Library Renovation and Expansion

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2474	Overall Priority	13/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	50	Program/Academic	100	Building Envelope/Windows/Walls	35
Repair/Renovate Existing Facility/System	5			Electrical/Mechanical	5
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Roof	5
	100%		100%		100%

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

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$768,107	
Utilities	Other Funds - Existing	Indefinitely	\$233,274	
Net Cost / (Savings):			\$1,001,381	\$1,001,381

Summary of Work

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

Rationale

The renovation and expansion are needed to meet Clemson's growing student body. The proposed additions are needed to meet increasing demands for library resources. Based on a 2019 study conducted by AECOM there is a deficit in study, research services and classroom space in the library (100,000 sq foot deficit in library space per the 2017 long range framework plan and enrollment has exceeded this plan). The proposed additions will provide the square footage needed to accommodate additional collaboration and study space for students as well as allow for additional programmatic opportunities. Cooper Library is centrally located in the heart of the main campus. This facility will also be a key component to support the Clemson Elevate pillar to double research by 2035. The existing library has outdated infrastructure and is inadequate for today's needs.

Alternatives Considered

Past partial renovations over the last decade to the 1966 building were done as needed and were not part of a comprehensive plan and did not address all building needs. The additions will provide the square footage needed to accommodate continued enrollment growth and allow for changing the service models to better support research and digital and information literacy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Long Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2475	Overall Priority	14/17

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

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

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Student Housing Building Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2477	Overall Priority	15/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	35
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

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

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$448,265	
Utilities	Other Funds - Existing	Indefinitely	\$136,138	
Net Cost / (Savings): \$584,403			\$584,403	

Summary of Work

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

Rationale

Clemson housing studies have determined that multiple housing facilities on campus are nearing the end of their useful lives. Across the entire inventory more than 1,100 housing beds will be phased out over the next 15 years driven by the overall age of the buildings with their corresponding cost to maintain and changing student preferences. It is expected that the Thornhill Apartments and Bryan Mall low-rise residence halls will be nearing the end of

their useful lives in five to six years, creating the need to build additional beds. The strategy for University Housing will be to complete a full renovation of the Bryan Mall high-rise facilities before construction starts on this new residence hall.

Alternatives Considered

Renovation of existing housing was considered and will be done for some of the existing residence halls. Due to the age of some of the housing inventory and lack of flexibility to accommodate modern residence hall layouts, new construction will be needed to meet student demand.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Self Regional Hall Renovation - Phase 2

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2478	Overall Priority	16/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$60,000,000	Construction-Buildings & Additions	\$60,000,000
	\$60,000,000		\$60,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$555,793	
Utilities	Other Funds - Existing	Indefinitely	\$168,795	
Net Cost / (Savings): \$724,588			\$724,588	

Summary of Work

Design and construction of Building 2 at the Center for Human Genetics (CHG) will increase research capacity for Clemson University on the Greenwood Genetic Campus. The new facility will be approximately 70,000 gross square feet, with 70% of program area allocated to research and research support. The bulk of this space will enable the growth of the CHG research capacity by an additional 12 principal investigators and their associated doctoral and graduate student staff. Additional research space will provide a home to South Carolina Precision Medicine and a single core lab will be able to house start-ups which would not otherwise have access to research facilities. CHG Building 2 will also include 3 large flexible classrooms that can open into a single large conference space for hosting various types of events. This classroom space, coupled with a small teaching lab, will provide the CHG with the facilities to host community engagement for camps and high school partnerships to inspire a new generation of scientists.

Rationale

Center for Human Genetics Building 1 (Self Regional Hall) was constructed in 2016 and consists of 16,000 gross square feet. Since relocating to Greenwood, Dr. Trudy Mackay has grown the CHG beyond the capacity of Building 1 utilizing spaces previously designed for storage and other uses to keep up with research space demand. The property limits of the parcel owned by the University allow for future expansion directly adjacent to Self-Regional Hall to create a campus fabric to support both research growth and community engagement aligned with the goals and vision of the CHG.

Alternatives Considered

Given the potential for growth and the limited square footage within Self Regional Hall, there is no viable alternative to new construction to grow the Center for Human Genetics.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
Trustee House Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2480	Overall Priority	17/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	50	Program/Academic	100	Building Envelope/Windows/Walls	35
Repair/Renovate Existing Facility/System	5			Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Roof	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$12,000,000	Construction-Buildings & Additions	\$6,000,000
		Renovations-Buildings & Additions-Interiors	\$6,000,000
	\$12,000,000		\$12,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$27,789	
Utilities	Other Funds - Existing	Indefinitely	\$10,550	
Net Cost / (Savings):			\$38,339	

Summary of Work

The project will create a facility dedicated to discovering and sharing the history of Clemson University to educate and engage the Clemson family and the larger community. This facility will house artifacts and host programs for the teaching of the Clemson historical narrative to the campus community and visitors. The existing Trustee House, a historic building (1891) in the center of the Clemson core campus near the Fort Hill plantation home, will be renovated and expanded to create this new museum. The existing facility will be renovated to include program elements including offices for curators and docents, souvenir sales and gift shop, collection storage, and exhibit space. The existing non-historic addition to the Trustee House will be removed and replaced with an addition to include a classroom or small auditorium, multi-purpose room, reception area, refreshment area, and ADA-accessible restrooms. The renovation work will encompass 3,272 square feet in the existing Trustee House and approximately 5,000 square feet of new construction for the addition.

Rationale

There is currently no facility dedicated solely to the history of Clemson University. Artifacts and history programming are presently scattered across multiple locations and not easily accessible to visitors or members of the campus community eager to learn our history. Creating a place to engage, teach, and discover Clemson's history can bring definition and recognition to the historic campus at a site that is at the very heart of campus. This project also refocuses this facility to a teaching and learning purpose and supports the University's goal of dedicating the center of campus to functions related to core mission areas and student support.

Alternatives Considered

There are no other campus facilities or sites that would be more appropriate or viable for a museum or history center.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Coastal Carolina University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Health and Human Performance Facility and Parking

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/8
Project Number	2391	Overall Priority	1/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25	Other	100
		Program/Academic	75		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$45,500,000	Basic Equipment	\$6,269,213
		Construction-Buildings & Additions	\$31,490,778
		Contingencies-Capital Projects	\$2,028,888
		Fee-Architectural, Engineering & Other	\$4,035,961
		Other Capital Outlay Costs	\$1,675,160
	\$45,500,000		\$45,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$54,600	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$113,750	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$106,476	
Utilities	Other Funds - Existing	Indefinitely	\$362,250	
Net Cost / (Savings): \$637,076			\$637,076	

Summary of Work

Construct a 55,000 square foot building that will house the new College of Health and Human Performance, which is home to the following academic units: public health, nursing, health administration, exercise science, recreation and sport management, and sport management (master's degree). The College began operations in July 2022 and has more than 1,500 students enrolled in its programs. In addition to providing classrooms, laboratories, and administrative support/office space, there will also be a medical clinic for faculty/staff to access healthcare needs. A new parking structure will be attached to the facility to support the growth of the university. It will accommodate up to 400 parking spaces.

Rationale

As the University grows, a need for additional academic space increases. CCU currently has 63 square feet of academic space per FTE, which is 30 square feet less than the 4-year standard (93 ASF/FTE) and 46 sq ft less than the SC average (109 ASF/FTE) for teaching institutions. Constructing a new academic building will help bridge the existing gap and also alleviate scheduling challenges with classroom/lab space. The parking structure will provide needed additional parking for faculty, staff and students.

Alternatives Considered

Continue utilizing current academic facilities beyond their capacity, creating additional wear and tear and upkeep issues that are difficult to address in a timely manner due to overscheduling of space. Surface parking could be increased which takes up more space and reduces the greenspace and natural landscaping on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Underground Chilled Water Pipe Expansion

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/8
Project Number	2422	Overall Priority	2/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - State Appropriation	\$4,500,000	Basic Equipment	\$203,258
		Contingencies-Capital Projects	\$243,909
		Fee-Architectural, Engineering & Other	\$412,346
		Other Capital Outlay Costs	\$22,500
		Renovations-Utilities	\$3,617,987
\$4,500,000		\$4,500,000	

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Central Cooling Plant Addition

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/8
Project Number	2430	Overall Priority	3/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - State Appropriation	\$3,500,000	Basic Equipment	\$957,570
[CP] Capital Reserve Fund	\$1,800,000	Construction-Buildings & Additions	\$3,573,007
		Contingencies-Capital Projects	\$257,271
		Fee-Architectural, Engineering & Other	\$485,652
		Other Capital Outlay Costs	\$26,500
\$5,300,000			\$5,300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$6,360	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$2,600	
Utilities	Other Funds - Existing	Indefinitely	\$32,000	
Net Cost / (Savings): \$40,960			\$40,960	

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Land Donation for Residence Halls Construction

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/8
Project Number	2389	Overall Priority	4/19

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Purchase Land/Building	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$10,000	Land	\$10,000
\$10,000		\$10,000	

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

Net Cost / (Savings):

Summary of Work

The Coastal Educational Foundation (CEF), a separately chartered not-for-profit corporation organized exclusively to support the University, owns parcels of real property on which portions of the University's campus is located. The property on which the University is exploring constructing new residence halls is owned by the CEF. The University will request a donation of property from the CEF that is adjacent to existing student housing and is suitable to construct new residence halls.

Rationale

Increasing enrollment and the desire of a growing population of students to live on campus makes this project a priority.

Alternatives Considered

Explore options to purchase privately owned housing near campus, or only offer current housing options while turning away students due to capacity being met.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Acquisition of Existing Residence Halls Community

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	5/8
Project Number	2501	Overall Priority	5/19

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Purchase Land/Building	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Revenue Bonds	\$32,000,000	Building Purchase	\$32,000,000
	\$32,000,000		\$32,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	Other Funds - Additional	Indefinitely	\$38,400	
Maintenance and Repairs	Other Funds - Additional	1 Year/One Time	\$1,000,000	
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$139,016	
Salaries, Benefits & Payroll Taxes	Other Funds - Additional	Indefinitely	\$103,509	
Utilities	Other Funds - Additional	Indefinitely	\$442,711	
Net Cost / (Savings):			\$1,723,636	

Summary of Work

Purchase existing housing community to meet current student demand for on-campus housing. The desired student housing community would be conveniently located to campus and could accommodate up to 480 students.

Rationale

The University mandates on-campus housing for both first- and second-year students, with limited exceptions. Additionally, in the interest of student success and retention, the University has some responsibility for upper class students who seek on-campus accommodations. University Housing is projecting a continued surplus of residential students, meaning that more students will complete a University Housing application than space is available. This coincides with record freshman enrollment over the past three years and a need for student housing spaces greater than University Housing's current facilities profile.

Without additional on-campus housing or University-managed off-campus housing, students, including first- and second-year students would be forced to seek housing arrangements independently, dealing with rising costs and limited availability. In addition, students referred off-campus would lose University oversight and experiences that include access to Resident Advisors, dining facilities, campus resources, and monitoring by the University's Department of Public Safety.

Alternatives Considered

The University has explored further expanding student housing capacity within its current facilities. Within the University's existing student housing facilities, additional beds (i.e., making designed single rooms double occupancy, double rooms triple occupancy, and triple rooms quadruple occupancy) will violate restrictions imposed by the relevant fire codes and create significant strain on the comfort of student residents. Common rooms such as study lounges and programming spaces used by some state institutions to expand capacity in their residence halls are available to the University, but Coastal Carolina University does not have common, hallway bathrooms that could be utilized by students who might be assigned to sleep in common lounges converted to multi-student bedrooms.

Additionally, the University has explored limiting student housing by policy or practice as an alternative to leasing additional spaces, but have found that prospective and current students demand on-campus and University-operated housing at a level beyond that currently available in university-owned residential communities. Coastal Carolina University's enrollment and retention is strong and we need student housing available to support it. Beyond those first- and second-year students required to live in university housing, local and upper-class students who want to live in university housing continues to increase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Construction of New Residence Halls

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	6/8
Project Number	2388	Overall Priority	6/19

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

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

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Additional	Indefinitely	\$118,800	
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$139,750	
Salaries, Benefits & Payroll Taxes	Other Funds - Additional	Indefinitely	\$104,056	
Utilities	Other Funds - Additional	Indefinitely	\$445,050	
Net Cost / (Savings):			\$807,656	

Summary of Work

After successive record-breaking first-year classes in Fall 2021, Fall 2022 and anticipated Fall 2023, and an increasing desire among students who are not required to live on campus, the institution believes new student housing on the main campus is necessary and appropriate. The number of beds planned for this new residential area could reach 1,100, and the multi-building neighborhood will include additional amenities and services focused on academic support, dining, parking, and student wellness. A particular area of emphasis will be increasing the institution's capacity to perform critical life/safety functions before, during, and after hurricanes and other environmental disasters.

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

Rationale

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

Alternatives Considered

Explore options to purchase privately owned housing near campus, or only offer current housing options while turning away students due to capacity being met.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Land Acquisition on Waties Island

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/8
Project Number	3314	Overall Priority	7/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$2,700,000	Land	\$2,700,000
\$2,700,000		\$2,700,000	

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

Net Cost / (Savings):

Summary of Work

Purchase property on Waties Island, ideally located on the inlet, to construct WATies Technology, Education and Research (WATER) Station to support research and education related to flooding, erosion and other coastal issues of concern.

Rationale

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

Alternatives Considered

Location is key for this project. The ideal property will have easy access to coastal waters.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Land Acquisition for Campus Expansion

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/8
Project Number	3315	Overall Priority	8/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$9,000,000	Land	\$9,000,000
\$9,000,000		\$9,000,000	

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

Summary of Work
 Purchase +/- 50 acres of contiguous property east of Hwy 501 for future campus expansion.

Rationale

The university is growing and is in need of additional property to meet expected demand.

Alternatives Considered

The University is exploring options that will enable the University footprint to expand to meet expected future demand.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Student Union Annex II

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	2744	Overall Priority	9/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$28,000,000	Basic Equipment	\$3,937,476
		Construction-Buildings & Additions	\$19,190,486
		Contingencies-Capital Projects	\$1,311,151
		Fee-Architectural, Engineering & Other	\$2,478,967
		Other Capital Outlay Costs	\$1,081,920
	\$28,000,000		\$28,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$33,600	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$32,500	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$96,796	
Utilities	Other Funds - Existing	Indefinitely	\$103,500	
Net Cost / (Savings):			\$266,396	

Summary of Work

Plans are to construct a second annex to be approximately 50,000 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 1,100 people, allowing for lectures and meeting spaces for larger events such as new student orientations, as well as the ability to break this larger space into smaller spaces. Most of our classrooms are built to accommodate 50 or less in order to keep that small classroom feel. However, several of our student organizations need spaces that are between 50-150 just for meetings. We have limited spaces that will hold 100 people, and even more of a deficit if you need a non-tiered or mix-use space.

Rationale

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2022 semester, enrollment was 10,337 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 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 88,000 square feet. One step towards this goal was realized when the addition of an 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 68,000 square feet.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Pedestrian Walkway

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	2764	Overall Priority	10/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Federal Funds	\$6,500,000	Construction-Buildings & Additions	\$8,302,790
[CP] AFS - State Appropriation	\$4,500,000	Contingencies-Capital Projects	\$529,965
		Fee-Architectural, Engineering & Other	\$1,072,245
		Land	\$600,000
		Other Capital Outlay Costs	\$495,000
\$11,000,000		\$11,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$13,200	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$58,500	
Utilities	Other Funds - Existing	Indefinitely	\$45,000	
Net Cost / (Savings): \$116,700			\$116,700	

Summary of Work

Construct a Pedestrian Walkway over S.C. 544. As enrollment continues to grow at Coastal Carolina University, so has the need for housing. In response to this increasing demand, several private apartment complexes have been constructed along the S.C. 544 corridor. Though the development addresses the need for student housing, the facilities constructed on the west side of the roadway have created a safety concern for students. In order to access campus from their housing, students must traverse the heavily traveled four lanes of S.C. 544. Although there is a signalized intersection with a pedestrian crossing at Founders Drive, many students elect to cross the congested roadway in areas with no accommodations for safety. Unfortunately, two students have lost their lives attempting to make mid-block crossings in this area, where upwards of 50,000 vehicles pass daily.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Humanities Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/4
Project Number	2789	Overall Priority	11/19

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$1,000,000	Basic Equipment	\$674,176
[CP] Capital Reserve Fund	\$4,000,000	Contingencies-Capital Projects	\$434,538
		Fee-Architectural, Engineering & Other	\$259,620
		Other Capital Outlay Costs	\$25,000
		Renovations-Buildings & Additions-Interiors	\$3,606,666
\$5,000,000		\$5,000,000	

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

Net Cost / (Savings):

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Wheelwright Auditorium Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	3317	Overall Priority	12/19

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Capital Reserve Fund	\$6,800,000	Basic Equipment	\$1,565,976
		Contingencies-Capital Projects	\$307,208
		Fee-Architectural, Engineering & Other	\$606,436
		Other Capital Outlay Costs	\$214,966
		Renovations-Buildings & Additions-Interiors	\$4,105,414
\$6,800,000			\$6,800,000

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

Summary of Work

Upgrade the existing cooling and heating system with new air-handling units, variable air volume terminals, including required plumbing, mechanical and electrical services. In addition, the auditorium is in need of an interior refresh to include carpeting, seating, paint/wallpaper. The auditorium's sound system has reached the end of its useful life and is in need of replacing to continue to support quality performances.

Rationale

Wheelwright Auditorium was built in 1979 and the HVAC equipment is original to the building. The 44 year-old equipment is in need of upgrading to provide comfort and efficiency. Wheelwright Auditorium hosts the major acts of CCU's Cultural Arts Program, as well as many other events, including student orientation. Being the largest performing arts venue on campus, it is heavily utilized and needs a refresh. Its sound system is outdated and in need of upgrade in order to continue to offer audiences state-of-the-art live performance experiences.

Alternatives Considered

In order to maintain use of the facility, there are no alternatives to performing these upgrades.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Academic Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	3318	Overall Priority	13/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$32,500,000	Basic Equipment	\$4,116,658
		Construction-Buildings & Additions	\$22,802,032
		Contingencies-Capital Projects	\$1,520,135
		Fee-Architectural, Engineering & Other	\$2,884,675
		Other Capital Outlay Costs	\$1,176,500
\$32,500,000		\$32,500,000	

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

Net Cost / (Savings):

Summary of Work

Construct an approximately 54,000 square foot building to provide additional classroom space. As new programs are added, demand for classrooms and faculty office space 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.

Rationale

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.

Alternatives Considered

Continue utilizing current classroom space which does not alleviate scheduling challenges for classroom space and requires faculty to share offices.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
Center for Performing Arts

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	2790	Overall Priority	14/19

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

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

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

Summary of Work
Construct a 72,000 square foot facility for performing arts containing a concert hall, proscenium theater, flexible black box space, a lobby appropriate for public functions, and support areas for academic programs in the performing arts.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Student Health and Wellness Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	2933	Overall Priority	15/19

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

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

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

Net Cost / (Savings):

Summary of Work

This building is planned to be approximately 13,000 square feet and will serve as the Student Health and Wellness Center. The Center will be constructed in a central, convenient location for students and will provide quality primary care and prevention and education services with an emphasis on teaching personal responsibility for health and wellness. The facility that currently serves as the Student Health Center is adjacent to the Department of Public Safety and can subsequently be upfitted to provide Public Safety additional, needed space.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Football Operations Center

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	2934	Overall Priority	16/19

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$36,000,000	Basic Equipment	\$5,909,692
[CP] Revenue Bonds	\$5,000,000	Construction-Buildings & Additions	\$28,254,126
		Contingencies-Capital Projects	\$1,883,608
		Fee-Architectural, Engineering & Other	\$3,656,449
		Other Capital Outlay Costs	\$1,296,125
\$41,000,000		\$41,000,000	

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

Net Cost / (Savings):

Summary of Work

Construct a 60,000 square foot facility that will be located at the south end of Brooks Stadium and will contain coaches offices, meeting spaces, locker room and weight room, as well as suite space and club level seating. Additional stadium seating will also be included in the project, connecting the club level seating in front of the facility to existing Brooks Stadium seating. Players and coaches will be able to conveniently walk through the operations center and directly into the indoor practice facility that will be adjoined on the south side.

Rationale

This facility will adjoin Brooks Stadium consolidating CCU's football operations into a single complex. To maximize valuable training time, a concourse will allow coaches and athletes to move efficiently through the building. Demand for premium seating at football games has increased, creating waiting lists for all premium seating options. This new building will enhance the appearance and activity at the west end of campus.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Waties Technology, Education and Research Station

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3118	Overall Priority	17/19

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

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

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

Net Cost / (Savings):

Summary of Work

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

Rationale

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

Alternatives Considered

Location is key for this project. A site that is on the coast is necessary for this facility to serve the needed purpose. The Coastal Educational Foundation, which support's Coastal Carolina University, owns property on Waties Island which may be considered as the building site. The University is also exploring purchasing property on Waties Island that could potentially be chosen as the best location for the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 HTC Center Expansion

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3137	Overall Priority	18/19

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

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

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

Net Cost / (Savings):

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Academic Support and Administrative Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3151	Overall Priority	19/19

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25	Other	100
		Program/Academic	75		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$45,000,000	Basic Equipment	\$6,269,213
		Construction-Buildings & Additions	\$30,990,778
		Contingencies-Capital Projects	\$2,028,888
		Fee-Architectural, Engineering & Other	\$4,035,961
		Other Capital Outlay Costs	\$1,675,160
	\$45,000,000		\$45,000,000

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

Net Cost / (Savings):

Summary of Work

Construct an approximately 50,000 square foot administrative building providing additional office space for staff. Attached to the administrative building will be a parking structure designed to accommodate up to 400 parking spaces.

Rationale

An administrative building would create additional, needed offices for staff. And as the University grows and new academic buildings are built, parking spaces are displaced. The parking structure would provide additional designated parking for faculty, staff and students.

Alternatives Considered

Continue using current campus building space and create more cubicle style offices or lease office space in close proximity to campus. Create surface parking lots which take up more space and reduce the greenspace and natural landscaping on campus.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

College of Charleston

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
Stern Student Center Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/10
Project Number	2502	Overall Priority	1/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$10,000,000	Basic Equipment	\$1,544,000
[CP] Other Funds - Capital	\$900,000	Builders Risk Insurance	\$863,600
[CP] Other Funds - Capital	\$12,100,000	Contingencies-Capital Projects	\$3,727,273
[CP] Other Funds - Capital	\$6,750,000	Fee-Architectural, Engineering & Other	\$2,342,800
[CP] State Appropriation	\$12,250,000	Labor Cost-Classified	\$2,350,200
		Other Capital Outlay Costs	\$2,903,000
		Other Construction/Renovation/Repair Projects	\$1,810,000
		Renovations-Building Exteriors	\$8,620,000
		Renovations-Buildings & Additions-Interiors	\$5,750,000
		Renovations-Utilities	\$8,020,000
		Roofing-Repairs & Renovations	\$1,420,000
		Site Development (Non-Depreciable Land Improv)	\$2,649,127
	\$42,000,000		\$42,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$13,400)
Rent	General Funds - Existing	Indefinitely		(\$500,000)
Utilities	General Funds - Existing	3 Years+		(\$16,080)
Net Cost / (Savings):				(\$529,480)

Summary of Work

(Phase 1 - #9677) The Stern Student Center is a 66,794gsf four-level mixed-use facility built in 1975. The last major renovation was in 2005, affecting all areas except the pool area. Exterior work will include envelope repairs to address water intrusion. Interior work will create an interactive lobby, connecting George Street with the Stern Center Courtyard and renovate 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.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
58 George Street Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/10
Project Number	2503	Overall Priority	2/36

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	20
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	30
				Other	5
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$143,750	Contingencies-Capital Projects	\$509,659
[CP] Other Funds - Capital	\$4,356,250	Fee-Architectural, Engineering & Other	\$390,000
[CP] Other Funds External	\$1,250,000	Other Capital Outlay Costs	\$375,000
		Other Construction/Renovation/Repair Projects	\$361,500
		Renovations-Building Exteriors	\$1,700,000
		Renovations-Buildings & Additions-Interiors	\$1,967,500
		Roofing-Repairs & Renovations	\$300,000
		Site Development (Non-Depreciable Land Improv)	\$146,341
	\$5,750,000		\$5,750,000

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

Summary of Work

(Phase 1 - #9679) 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.

Rationale

58 George has significant structural issues with temporary indoor shoring to support the center of the building. The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 0 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Buist Rivers Residence Hall Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/10
Project Number	2504	Overall Priority	3/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	10	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	20
				Fire/Security	10
				Interior Finishes/Flooring/Fixtures	40
				Other	20
				Parking/Landscape	5
				Roof	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$372,725	Contingencies-Capital Projects	\$2,484,837
[CP] Other Funds - Capital	\$14,536,295	Fee-Architectural, Engineering & Other	\$1,383,109
		Other Capital Outlay Costs	\$425,000
		Other Construction/Renovation/Repair Projects	\$710,000
		Renovations-Building Exteriors	\$1,090,000
		Renovations-Buildings & Additions-Interiors	\$8,765,911
		Roofing-Repairs & Renovations	\$15,163
		Site Development (Non-Depreciable Land Improv)	\$35,000
	\$14,909,020		\$14,909,020

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

Summary of Work

(Phase 1 - #9680) 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. Each of the upper three floors contain 18 double-capacity student rooms, 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 restroom upgrades and a new fire sprinkler and alarm system. Exterior work for this project will address envelope maintenance (flashing repairs and recaulking). Interior work will replace the plumbing and electrical infrastructure; replace the two-pipe (original to building) HVAC and domestic hot water systems; replace lighting with LED fixtures; redesign the six community restrooms for increased privacy/security; and renovate the community lounge, laundry, and kitchen spaces. All interior finishes, furniture and signage will be replaced.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 59 out of 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 to rooms below. Concealed HVAC pipe insulation is believed to contain asbestos.

Alternatives Considered

The only alternative would be to repair issues slowly while residents are in place. The proposed electrical, 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Central Energy Facility and Piping Infrastructure

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/10
Project Number	2505	Overall Priority	4/36

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

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

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Grice Marine Lab Annex Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/10
Project Number	2511	Overall Priority	5/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$142,500	Contingencies-Capital Projects	\$724,891
[CP] State Appropriation - Capital	\$5,557,500	Fee-Architectural, Engineering & Other	\$280,000
		Other Capital Outlay Costs	\$675,000
		Other Construction/Renovation/Repair Projects	\$300,000
		Renovations-Building Exteriors	\$1,677,124
		Renovations-Buildings & Additions-Interiors	\$1,502,985
		Renovations-Utilities	\$35,000
		Roofing-Repairs & Renovations	\$465,000
		Site Development (Non-Depreciable Land Improv)	\$40,000
	\$5,700,000		\$5,700,000

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

Summary of Work
 (Phase I - #9681) The Grice Marine Lab Annex at 205 Fort Johnson Road is a one-level, 17,011gsf historic building on James Island. It was constructed in 1932 as a federal quarantine hospital and last renovated in 1987. The site contains remains dating to 1704 of Revolutionary War fortifications from which opening Civil War rounds were fired. Three consecutive forts were built on the site, with the last one abandoned in 1865. In 1952, the College of

Charleston, in partnership with the Medical College of SC secured title to the forty-acre property. The facility now serves as a core facility in support of approximately 400 undergraduate majors and 55 graduate students in pursuit of a BS or MS degree in Marine Biology, as well as faculty and student independent research. The proposed project will address structural issues including extensively damaged sill plates and chimneys. Asbestos and lead-based paint will be abated. Wall systems and exterior siding will be repaired. Windows, doors, mechanical, electrical, and plumbing systems will be replaced. Major ADA and building code issues will be addressed. Interior reconfigurations and finish updates will synchronize with the College's programmatic needs for the first time since occupation in 1952.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Sottile Theater Envelope, Safety, & HVAC Upgrades

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/10
Project Number	2512	Overall Priority	6/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	40
				HVAC	25
				Interior Finishes/Flooring/Fixtures	5
				Other	5
				Parking/Landscape	5
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$130,000	Contingencies-Capital Projects	\$661,304
[CP] Other Funds - Capital	\$5,070,000	Fee-Architectural, Engineering & Other	\$346,000
		Other Capital Outlay Costs	\$16,000
		Other Construction/Renovation/Repair Projects	\$46,000
		Renovations-Building Exteriors	\$2,099,757
		Renovations-Buildings & Additions-Interiors	\$1,102,739
		Roofing-Repairs & Renovations	\$918,200
		Site Development (Non-Depreciable Land Improv)	\$10,000
	\$5,200,000		\$5,200,000

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

Summary of Work
 (Phase I - #9683) The 59,081gsf, three-level Sottile Theater was built in 1927. The last major renovation was in 2020 consisting of structural upgrades to the stage and rigging system, plaster repairs, and restoration of two historic murals. This project will address moisture infiltration in at least 12 documented areas, structural reinforcements over the audience section, life safety upgrades and HVAC system replacement. A comprehensive building

envelope assessment was completed in May 2021 and recommends repairs to exterior brick, stucco, concrete coping/ornamentation, coatings, penetrations, terminations, fenestrations, metal/clay-tile roofs and historic entrance canopies. Replacements of exterior wall sealant system, low-slope roofs, pop-up/penthouse roofs, siding, and wood windows. Structural reinforcement of original steel roof trusses to account for current structural load; preparation, priming, and painting of various exterior metal surfaces. Replacement of wood "catwalk" walkways above audience seating with code-compliant metal systems for lighting and HVAC equipment access.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
New LX Residence Hall

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/10
Project Number	2559	Overall Priority	7/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Auxiliary/Housing/Food	100	Other	100
Demolish Existing Facility	10	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,050,000	Bond Issue Costs-Capital Projects	\$500,000
[CP] Revenue Bonds	\$40,950,000	Construction-Buildings & Additions	\$27,300,000
		Contingencies-Capital Projects	\$4,200,000
		Fee-Architectural, Engineering & Other	\$4,000,000
		Other Construction/Renovation/Repair Projects	\$2,000,000
		Site Development (Non-Depreciable Land Improv)	\$4,000,000
\$42,000,000		\$42,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Rent	Other Funds - Existing	Indefinitely		(\$1,764,000)
Net Cost / (Savings): (\$1,764,000)				(\$1,764,000)

Summary of Work

This project will provide 39 parking spaces, plus construct a new residence hall to house about 240 students in double-occupancy rooms. The student residential space will be built on property the College already owns, replacing leased space.

Rationale

Real estate costs in downtown Charleston are continually escalating and becoming increasingly unaffordable for students, faculty, and staff. These rising costs are also encountered in properties being leased by the College for student housing. The College has two year-to-year, triple-net lease agreements for apartment complexes within walking distance of campus. The annual amount the College's Campus Housing auxiliary pays for rent, maintenance, and staffing exceeds revenue from student housing fees.

Alternatives Considered

Alternative student housing space may continue to be leased from private developers, but at rates higher than those of the College. Per-bed, per-semester private development rates range from \$5,035 to \$17,540. Per-bed, per-semester College rates range from \$3,348 to \$5,562. This translates to a per-bed, per-semester loss of \$1,687 to \$11,978.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Wentworth Garage Demolition and Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/10
Project Number	2574	Overall Priority	8/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	75	Auxiliary/Housing/Food	55	Other	100
Demolish Existing Facility	20	Service/Laundry			
Site Development	5	Parkin /Roads/Site Development	45		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,950,000	Bond Issue Costs-Capital Projects	\$780,000
[CP] Revenue Bonds	\$76,050,000	Construction-Buildings & Additions	\$53,590,000
		Contingencies-Capital Projects	\$10,173,913
		Fee-Architectural, Engineering & Other	\$5,140,000
		Other Capital Outlay Costs	\$1,766,087
		Other Construction/Renovation/Repair Projects	\$2,180,000
		Site Development (Non-Depreciable Land Improv)	\$4,370,000
	\$78,000,000		\$78,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$52,194)
Rent	Other Funds - Existing	Indefinitely		(\$2,221,846)
Utilities	Other Funds - Existing	3 Years+		(\$46,975)
Net Cost / (Savings): (\$2,321,015)				(\$2,321,015)

Summary of Work

Wentworth Parking Garage is a 210,600gsf five-level 515-space facility built in 1982 on City of Charleston property. The College was prepared to renovate the structure (project H15-9672, in process of closure). As the project commenced, the contractor exposed severe structural issues that were concealed behind brick and concrete. Deterioration was far worse than the City's structural assessment indicated. This project will rebuild 294 parking spaces for students, faculty, and staff, plus construct a new residence hall to house about 346 students in single and double-occupancy rooms. The student residential space will replace leased space. The College may purchase the land from the City of Charleston, pending due diligence.

Rationale

The closure of the garage created a deficit of 395 revenue-generating parking spaces for students, faculty, and staff (on top of an already existing parking shortage); and 120 revenue-generating public and permitted spaces for the City of Charleston. Since the structure closed for renovation in May 2022, the auxiliary parking enterprise has lost about \$868K in gross revenue. Real estate costs in downtown Charleston are continually escalating and becoming increasingly unaffordable for students, faculty, and staff. These rising costs are also encountered for properties being leased by the College for student housing. The College has two year-to-year, triple-net lease agreements for apartment complexes within walking distance of campus. The annual amount the College's Campus Housing auxiliary pays for rent, maintenance, and staffing exceeds revenue from student housing fees.

Alternatives Considered

Alternative student housing space may continue to be leased from private developers, but at rates higher than those of the College. Per-bed, per-semester private development rates range from \$5,035 to \$17,540. Per-bed, per-semester College rates range from \$3,348 to \$5,562. This translates to a per-bed, per-semester loss of \$1,687 to \$11,978.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

McAlister Residence Hall Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/10
Project Number	3402	Overall Priority	9/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$480,000	Contingencies-Capital Projects	\$3,090,909
[CP] Other Funds - Capital	\$15,760,000	Fee-Architectural, Engineering & Other	\$2,733,900
[CP] Other Funds - Capital	\$15,760,000	Other Capital Outlay Costs	\$5,000
[CP] Other Funds - Capital	\$2,000,000	Other Construction/Renovation/Repair Projects	\$1,690,000
		Renovations-Building Exteriors	\$8,520,191
		Renovations-Buildings & Additions-Interiors	\$16,000,000
		Renovations-Utilities	\$1,160,000
		Roofing-Repairs & Renovations	\$800,000
	\$34,000,000		\$34,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$15,414)
Utilities	Other Funds - Existing	3 Years+		(\$81,696)
Net Cost / (Savings): (\$97,110)				(\$97,110)

Summary of Work

McAlister Residence Hall is a 154,142gsf six-level 535-bed dormitory constructed in 2002. Currently under renovation, this project is addressing significant moisture intrusion/damage and indoor air quality issues from failed roofing, window, exterior finishes, HVAC and exhaust systems. Structural repairs to areas damaged by moisture intrusion are in progress. The TPO membrane roof, all windows, 75% of exterior stucco, railings, elevator controls,

cab finishes, lighting, finishes, and the HVAC system are being replaced. Select plumbing fixtures, piping, doors, ductwork, framing, sheetrock, millwork, telecommunications fiber controls, and furnishings are being repaired or replaced. The requested budget increase will correct unforeseen conditions not visible before selective demolition began.

Rationale

The College will be welcoming a record number of students and on-campus residents in Fall 2023. The 535 beds in this facility are specifically for incoming freshmen and are fully booked for the upcoming academic year. Anticipated gross revenue for Fall 2023 in this building is about \$2.6M (\$4,680 x 535). If the unforeseen conditions cannot be remedied in time for Fall, the College will be required to rent bed space from private developers. Per-bed, per-semester private development rates range from \$5,035 to \$17,540. This translates to a loss of \$93K to \$6.8M over four months.

Alternatives Considered

The College is already deeply invested in this renovation project currently in progress, so no other alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Simons Center for the Arts Renovation/Expansion

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/10
Project Number	3481	Overall Priority	10/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	15	Program/Academic	100	Building Envelope/Windows/Walls	15
Repair/Renovate Existing Facility/System	8			Electrical/Mechanical	5
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	45
				Other	5
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$315,000	Construction-Buildings & Additions	\$2,186,200
[CP] Other Funds - Capital	\$4,155,219	Contingencies-Capital Projects	\$1,041,475
[CP] Other Funds - Capital	\$4,000,000	Fee-Architectural, Engineering & Other	\$4,640,000
[CP] Revenue Bonds - Capital	\$45,000,000	Other Capital Outlay Costs	\$1,900,000
[CP] State Appropriation - Capital	\$529,781	Other Construction/Renovation/Repair Projects	\$2,510,000
		Renovations-Building Exteriors	\$11,533,549
		Renovations-Buildings & Additions-Interiors	\$25,217,357
		Renovations-Utilities	\$4,966,419
		Site Development (Non-Depreciable Land Improv)	\$5,000
	\$54,000,000		\$54,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$19,047)
Utilities	General Funds - Existing	3 Years+		(\$35,237)
Net Cost / (Savings): (\$54,284)				(\$54,284)

Summary of Work

The project will provide for the renovation and expansion of the Simons Center for the Arts, a four-level, 83,328gsf facility constructed in 1979. The building requires infrastructure renovation/replacement, upgrades to meet current building/accessibility codes and space utilization alterations to meet current and future program needs. Specifically, the project will provide a satellite central energy plant, state-of-the-art black box theatre, expanded storage and studio space, renovated performance support spaces, renovated Robinson Theatre, upgrades to printmaking, sculpture, and painting studios, new computer and design labs, a radio and music production studio, and faculty/staff offices.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 38 out of a possible 100 points. All infrastructural systems have exhausted their life cycles and their hub locations are susceptible to flooding. There are immediate safety concerns, since the facility does not meet current accessibility, egress, safety or seismic codes. The main lobby violates occupant codes for assembly space outside of the three performance venues. The satellite central energy facility will relieve overcapacity from the main energy plant and provide service to the Simons Center as well as two adjoining buildings. The self-contained facility will negate the need for under-street piping and subsequent repairs that usually involve public street closures and pavement resurfacing.

Alternatives Considered

Demolition and replacement would be more costly than renovation. Demolition would most likely be denied by the City of Charleston since the building is a significant representative of the architectural period in which constructed. Comparable space does not exist in the vicinity to accommodate the required atypical programmatic needs. (Examples include high ceilings for theatre set construction, reinforced foundations to accommodate heavy sculpture projects and acoustically protected spaces for music instruction and practice.)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 BellSouth Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/9
Project Number	2578	Overall Priority	11/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	25
		Program/Academic	70	Electrical/Mechanical	15
				Fire/Security	10
				Interior Finishes/Flooring/Fixtures	30
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$15,525,000	Contingencies-Capital Projects	\$5,000,000
[CP] Other Funds - Capital	\$34,475,000	Fee-Architectural, Engineering & Other	\$4,250,000
		Other Construction/Renovation/Repair Projects	\$5,000,000
		Renovations-Building Exteriors	\$16,000,000
		Renovations-Buildings & Additions-Interiors	\$15,900,000
		Renovations-Utilities	\$3,000,000
		Roofing-Repairs & Renovations	\$850,000
	\$50,000,000		\$50,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$24,200)
Utilities	General Funds - Existing	3 Years+		(\$10,000)
Utilities	General Funds - Existing	3 Years+		(\$11,760)
Net Cost / (Savings): (\$45,960)				(\$45,960)

Summary of Work

The BellSouth Building is a 104,472gsf five-level mixed-use building designed in the neo-classical style by Philip Tramwell Shutze, a noted Atlanta architect. It was constructed in 1938 as a major telecommunications hub for the Charleston metropolitan area. The structure was originally three levels. Two levels were added in the late 1950's. The College purchased the building in 1995. The campus footprint has grown around the building, so it is now

considered to be centrally located. 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 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. Asbestos abatement is required on ductwork insulation, select sheetrock, and under existing floorcoverings. The structure is incredibly solid, designed to withstand extreme weather conditions.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 42 out of a possible 100 points. The BellSouth Building has HVAC and elevator equipment that is almost 60 years old. Sourcing of repairs and parts are becoming increasingly difficult. The building has many deferred maintenance issues, but with a full renovation, it could be a significant asset.

Alternatives Considered

As a historically protected building, demolition is not an option. A building of this engineered strength and quality would be prohibitively expensive to replicate. There are no alternative spaces on campus accommodate 3,300 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Silcox PE and Health Center Interior Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/9
Project Number	2579	Overall Priority	12/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	20	Electrical/Mechanical	15
		Program/Academic	80	Fire/Security	15
				Interior Finishes/Flooring/Fixtures	55
				Other	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$12,937,500	Contingencies-Capital Projects	\$1,960,000
[CP] Other Funds - Capital	\$6,662,500	Fee-Architectural, Engineering & Other	\$1,090,000
		Other Construction/Renovation/Repair Projects	\$650,000
		Renovations-Buildings & Additions-Interiors	\$12,500,000
		Renovations-Utilities	\$3,400,000
	\$19,600,000		\$19,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$11,300)
Utilities	General Funds - Existing	3 Years+		(\$10,200)
Net Cost / (Savings): (\$21,500)				(\$21,500)

Summary of Work

The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. A full exterior restoration will be complete in Fall 2023. The last significant interior renovation was in 1995. The building houses a mix of classrooms, offices, indoor sports and labs. This project will completely renovate the interior and MEP infrastructure for the newly formed School of Health Sciences. A floor will be inserted over half of the two-level former gymnasium, adding 5,000asf without expanding the building footprint.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. Classroom technology is functionally obsolete, and furnishings are at least 20 years old. ADA-compliant access to south-end third-floor faculty offices requires using the elevator in the adjacent Johnson Center and traversing a closet that connects the two buildings. The School of Health Sciences is anticipated to rapidly grow, but this can only be accomplished by providing adequate facilities.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Liberty Street Fresh Food Company Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/9
Project Number	2580	Overall Priority	13/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,200,000	Basic Equipment	\$800,000
		Contingencies-Capital Projects	\$220,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Construction/Renovation/Repair Projects	\$60,000
		Renovations-Buildings & Additions-Interiors	\$840,000
		Renovations-Utilities	\$80,000
	\$2,200,000		\$2,200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$6,000)
Utilities	Other Funds - Existing	3 Years+		(\$5,400)
Net Cost / (Savings): (\$11,400)				(\$11,400)

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
New VN Residence Hall

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/9
Project Number	2581	Overall Priority	14/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	85	Auxiliary/Housing/Food	100	Other	100
Demolish Existing Facility	15	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$602,500	Bond Issue Costs-Capital Projects	\$250,000
[CP] Revenue Bonds	\$23,497,500	Construction-Buildings & Additions	\$17,400,000
		Contingencies-Capital Projects	\$2,410,000
		Fee-Architectural, Engineering & Other	\$2,100,000
		Other Construction/Renovation/Repair Projects	\$940,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$24,100,000		\$24,100,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Rent	Other Funds - Existing	Indefinitely		(\$624,750)
Net Cost / (Savings): (\$624,750)				(\$624,750)

Summary of Work

This project will construct a new residence hall to house about 85 students in single and double-occupancy rooms. The building will replace leased space.

Rationale

Real estate costs in downtown Charleston are continually escalating and becoming increasingly unaffordable for students, faculty, and staff. These rising costs are also encountered in properties being leased by the College for student housing. The College has two year-to-year, triple-net lease agreements for apartment complexes within walking distance of campus. The annual amount the College's Campus Housing auxiliary pays for rent, maintenance, and staffing exceeds revenue from student housing fees.

Alternatives Considered

Alternative student housing space may continue to be leased from private developers, but at rates higher than those of the College. Per-bed, per-semester private development rates range from \$5,035 to \$17,540. Per-bed, per-semester College rates range from \$3,348 to \$5,562. This translates to a per-bed, per-semester loss of \$1,687 to \$11,978.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Kelly House Apts. Limited Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/9
Project Number	2582	Overall Priority	15/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$3,105,000	Basic Equipment	\$1,900,000
[CP] Other Funds - Capital	\$9,895,000	Contingencies-Capital Projects	\$1,300,000
		Fee-Architectural, Engineering & Other	\$1,025,000
		Other Construction/Renovation/Repair Projects	\$700,000
		Renovations-Building Exteriors	\$4,000,000
		Renovations-Buildings & Additions-Interiors	\$3,075,000
		Roofing-Repairs & Renovations	\$1,000,000
\$13,000,000		\$13,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$18,300)
Utilities	Other Funds - Existing	3 Years+		(\$16,600)
Net Cost / (Savings): (\$34,900)				(\$34,900)

Summary of Work

Kelly House Apartments is a 79,362gsf four-level 240-bed facility built in 1995. The College purchased the complex in 2002. An internal capital project to refresh interior finishes and renovate the central courtyard was completed in summer 2018. An internal capital project to repair and repaint steel exterior breezeways and staircases was completed in 2019. No other significant renovations have occurred since construction other than routine

maintenance. This project entails an exterior renovation to correct envelope deficiencies (roof, flashing, windows, and stucco) and replacement of HVAC systems. Interior improvements will be limited to replacement of bathroom and kitchen cabinetry, as well as kitchen appliances. A study will be conducted to determine the feasibility of adding an elevator, currently nonexistent.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
College Lodge Residence Hall Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/9
Project Number	2583	Overall Priority	16/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	20	Auxiliary/Housing/Food	100	Other	100
Replace Existing Facility/System	80	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,125,000	Bond Issue Costs-Capital Projects	\$500,000
[CP] Revenue Bonds	\$42,345,000	Construction-Buildings & Additions	\$28,200,000
[CP] Revenue Bonds	\$1,530,000	Contingencies-Capital Projects	\$4,500,000
		Fee-Architectural, Engineering & Other	\$3,800,000
		Other Construction/Renovation/Repair Projects	\$4,000,000
		Site Development (Non-Depreciable Land Improv)	\$4,000,000
\$45,000,000		\$45,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$16,500)
Utilities	Other Funds - Existing	3 Years+		(\$14,800)
Net Cost / (Savings): (\$31,300)				(\$31,300)

Summary of Work

College Lodge is a 71,375gsf six-level 200-bed residence hall constructed as the Downtowner Motor Inn in 1963. The College purchased the building in 1975. The last significant renovation was in 2004. Revised zoning regulations allow a maximum of five floors, but the same or increased occupancy could be achieved by better utilizing the College-owned land parcel. Popular design elements of College Lodge may be reused or replicated in the new facility.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 33 out of a possible 100 points. An independent consultant study from 2013 indicates MEP systems are in poor condition. We experience continued failures that negatively affect the student experience, so the building was taken offline in May 2023. There are structural deficiencies and building envelope issues

that are allowing water intrusion. The single-paned original curtain wall system of floor-to-ceiling windows creates significant solar heat gain, causing cooling systems to work overtime, create condensation/moisture issues and fail prematurely. The lack of conditioned make-up air and ineffective exhaust systems exacerbates the issue. The building has an outdated fire alarm system and lacks a fire sprinkler system. The building envelope and exterior facade show signs of age and leaks. Although structurally sound, the building does not meet current seismic requirements or ADA compliance.

Alternatives Considered

The College commissioned a feasibility study to determine if the building should be renovated, replaced or a combination of both. It was determined seismic and other code compliance upgrades included with a renovation will cost almost as much as replacing the building altogether. A fully renovated building would provide about 15-20 additional years of useful life, whereas a new building could provide about 40 years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New Central Warehouse Land and Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/9
Project Number	2588	Overall Priority	17/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$12,854,700	Construction Projects-Lump Sum	\$5,500,000
[CP] Other Funds - Capital	\$10,645,300	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$17,980,000
\$23,500,000		\$23,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Rent	General Funds - Existing	Indefinitely		(\$490,000)
Net Cost / (Savings): (\$490,000)				(\$490,000)

Summary of Work

The College is seeking an opportunity to purchase developed or undeveloped land within reasonable distances from Main Campus, Grice Marine Lab, and Patriots Point Athletic Complex to relocate our central receiving and storage facility. These operations are currently housed in 44,318gsf of leased space in North Charleston. Currently, a building and/or parcel has not been identified. The College will issue a request for proposals, acquire necessary State approvals, and construct/renovate a facility before the current lease ends.

Rationale

The full-service lease for the current Central Warehouse significantly increased to \$489,936 per year. A College-owned facility closer to campus could reduce long-term operating and transportation costs. The building could be constructed or renovated for mixed use to accommodate administrative departments that are not required to operate on main campus. The land parcel, if sized appropriately, could allow mixed-use, such as remote parking, intramural facilities, and/or athletic fields.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Strategic Land Acquisition

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/9
Project Number	3401	Overall Priority	18/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$11,000,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$10,980,000
\$11,000,000		\$11,000,000	

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

Summary of Work

The College's 2023 Campus Master Plan identified several land parcels near or adjacent to campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets. This parcel is located on Coming Street abutting existing College/State property (project name "Coming Street Parcel").

Rationale

Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited. Acquisition of certain properties within or near the main campus footprint secures opportunities for reconfiguration and/or growth of the College for generations to come.

Alternatives Considered

No alternatives exist other than continually improving the utilization of existing space. Such measures are underway, but 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 Name
 New ENG Academic Building

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/9
Project Number	3406	Overall Priority	19/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,250,000	Bond Issue Costs-Capital Projects	\$500,000
[CP] Revenue Bonds - Capital	\$38,564,100	Construction-Buildings & Additions	\$40,000,000
[CP] Revenue Bonds - Capital	\$10,185,900	Contingencies-Capital Projects	\$4,000,000
		Fee-Architectural, Engineering & Other	\$3,900,000
		Site Development (Non-Depreciable Land Improv)	\$1,600,000
	\$50,000,000		\$50,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Rent	General Funds - Existing	Indefinitely		(\$714,000)
Net Cost / (Savings): (\$714,000)				(\$714,000)

Summary of Work

This project will construct a 50,000gsf building to create a technology hub for the growing School of Sciences and Mathematics and return the Department of Computer Science to main campus (from leased facilities). The building will be a three-level, multi-purpose and technology-rich facility located on college-owned property. The project is an opportunity to create new, innovative, highly flexible, fully accessible spaces for collaboration, faculty development, active teaching and learning for in-person, hybrid, and remote learning scenarios, while informing future investments in all campus learning spaces.

Rationale

The College could save \$714,000 per year by repatriating Computer Science from currently leased facilities. The current Harbor Walk location is isolated from other academic departments and lacks dining and student union options as the neighborhood becomes increasingly residential. Pedagogy is evolving, gradually making existing instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 RSS Building Limited Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2609	Overall Priority	20/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	10
		Program/Academic	60	Electrical/Mechanical	20
				Fire/Security	10
				Interior Finishes/Flooring/Fixtures	50
				Other	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$15,000,000	Contingencies-Capital Projects	\$2,840,000
[CP] Other Funds - Capital	\$13,400,000	Fee-Architectural, Engineering & Other	\$2,010,000
		Other Capital Outlay Costs	\$2,500,000
		Other Construction/Renovation/Repair Projects	\$3,200,000
		Renovations-Building Exteriors	\$7,000,000
		Renovations-Buildings & Additions-Interiors	\$9,800,000
		Renovations-Utilities	\$150,000
		Roofing-Repairs & Renovations	\$900,000
	\$28,400,000		\$28,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$18,200)
Utilities	General Funds - Existing	3 Years+		(\$16,400)
Net Cost / (Savings): (\$34,600)				(\$34,600)

Summary of Work

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

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 43 out of a possible 100 points. Stucco cracks and exterior repainting were completed last year, but the original 50-53-year-old windows require replacement. HVAC deficiencies still compromise indoor air quality. Most MEP infrastructure is over 50 years old, past recommended life cycles. A system failure could result in a partial or complete shutdown of spaces. RSS is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering campus. The current floorplan is a labyrinth of office suites cobbled from former library stack space. The vacant 3,600sf third floor open area cannot be fully utilized until the HVAC system is replaced.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

4 and 10 Green Way Renovations

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2612	Overall Priority	21/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,400,000	Basic Equipment	\$400,000
		Contingencies-Capital Projects	\$440,000
		Fee-Architectural, Engineering & Other	\$400,000
		Other Construction/Renovation/Repair Projects	\$400,000
		Renovations-Building Exteriors	\$860,000
		Renovations-Buildings & Additions-Interiors	\$1,000,000
		Renovations-Utilities	\$300,000
		Roofing-Repairs & Renovations	\$600,000
	\$4,400,000		\$4,400,000

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

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Randolph Hall HVAC System Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2614	Overall Priority	22/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$13,925,930	Basic Equipment	\$6,000,000
[CP] Other Funds - Capital	\$974,070	Contingencies-Capital Projects	\$1,490,000
		Fee-Architectural, Engineering & Other	\$950,000
		Other Construction/Renovation/Repair Projects	\$960,000
		Renovations-Buildings & Additions-Interiors	\$5,500,000
\$14,900,000			\$14,900,000

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

Summary of Work

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

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 41 out of a possible 100 points. The current HVAC system is comprised of multiple floor-mounted fan coil units. About 40 of the 118 units have been replaced over time, but the remainder are problematic or inoperable. Repair parts are no longer available. Air handling units (AHUs) provide ventilation air to each space distributed via 48-year- old ductwork that has reached the end of its life cycle. The mechanical room heat exchanger and piping throughout the building are in poor condition and require replacement. The existing, inefficient pneumatic HVAC Control System should be replaced with a more current Direct Digital Control (DDC) system. High humidity negatively affects indoor air quality and the lifespan of historic plaster, wood, and furnishings.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 107 Wentworth Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2617	Overall Priority	23/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	10	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	40
				Electrical/Mechanical	5
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Roof	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$3,800,000	Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$400,000
		Other Capital Outlay Costs	\$50,000
		Other Construction/Renovation/Repair Projects	\$50,000
		Renovations-Building Exteriors	\$1,100,000
		Renovations-Buildings & Additions-Interiors	\$1,000,000
		Renovations-Utilities	\$500,000
		Roofing-Repairs & Renovations	\$300,000
	\$3,800,000		\$3,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$800)
Utilities	Other Funds - Existing	3 Years+		(\$750)
Net Cost / (Savings): (\$1,550)				(\$1,550)

Summary of Work

107 Wentworth Street is a 3,383gsf three-level, student residence constructed in 1858, purchased by the College in 1975, and last renovated in 2004. The building incorporates parts of the circa 1796 preceding home. The structural integrity of both brick chimneys recently failed from degradation, age, and moisture exposure. The structural issues caused cracking in the exterior stucco finish as well as the supporting brick substrate. The house was

proactively taken offline in 2019 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. Prior to vacating, the house accommodated nine residents, generating up to \$70,000 in annual housing revenue. Improved space efficiency will allow for four additional beds.

Rationale

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. The auxiliary housing enterprise is losing \$70,000 per year in revenue while the building is offline.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 King George Inn Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2625	Overall Priority	24/36

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$5,100,000	Contingencies-Capital Projects	\$510,000
		Fee-Architectural, Engineering & Other	\$500,000
		Other Construction/Renovation/Repair Projects	\$260,000
		Renovations-Building Exteriors	\$1,700,000
		Renovations-Buildings & Additions-Interiors	\$1,300,000
		Renovations-Utilities	\$180,000
		Roofing-Repairs & Renovations	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$150,000
	\$5,100,000		\$5,100,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$1,600)
Utilities	General Funds - Existing	3 Years+		(\$1,400)
Net Cost / (Savings): (\$3,000)				(\$3,000)

Summary of Work

The King George Inn is a 6,655gsf four-level building constructed in 1790. The College purchased the building in 2016 (project H15-9661). The last significant renovation is unknown. The inn contains 12 guest rooms and common areas and provides lodging for potential hires, guest lecturers, speakers, researchers, Board of Trustees members, and other distinguished guests. This project will include complete renovation to address envelope, MEP, accessibility, safety, and security issues. All guest rooms will be refreshed with new finishes and furniture.

Rationale

The most recent CHE Building Condition Survey (2020) rated the King George Inn with a CHEMIS Condition Code of 36 out of a possible 100 points. The facility has moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), and minor roof leaks. The building lacks ADA access and a fire suppression system. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 12 and 20 Glebe Street Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2632	Overall Priority	25/36

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$5,049,500	Basic Equipment	\$500,000
[CP] Other Funds - Capital	\$2,850,500	Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$700,000
		Other Construction/Renovation/Repair Projects	\$400,000
		Renovations-Building Exteriors	\$2,800,000
		Renovations-Buildings & Additions-Interiors	\$1,600,000
		Renovations-Utilities	\$400,000
		Roofing-Repairs & Renovations	\$600,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$7,900,000		\$7,900,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,600)
Utilities	General Funds - Existing	3 Years+		(\$2,300)
Net Cost / (Savings): (\$4,900)				(\$4,900)

Summary of Work

12 Glebe Street is a three-level, 4,653gsf wood-framed historic structure built in 1855 and last renovated in 1987. The College purchased the building in 1976. 20 Glebe Street is a three-level, 5,446gsf historic building constructed in 1846 and last renovated in 1972. The College purchased the building in 1972. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. This project will fully renovate both buildings with extensive building envelope repairs, new MEP infrastructure, ADA upgrades, and new fire alarms, sprinklers, and interiors. Both buildings will again be used as a mixture of office and institutional support space.

Rationale

The most recent CHE Building Condition Survey (2020) rated 12 Glebe with a CHEMIS Condition Code of 14 out of a possible 100 points. 20 Glebe received a CHEMIS BCC of 30. Both buildings received small building envelope repairs in 2021, but larger issues remain, such as brick repointing and roof replacements. Interiors in both buildings have not been significantly renovated in decades. All mechanical, electrical, and plumbing infrastructure requires replacement. The buildings have no fire sprinklers nor ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Maybank Hall Limited Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2633	Overall Priority	26/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$5,356,130	Basic Equipment	\$1,000,000
[CP] Other Funds - Capital	\$13,743,870	Contingencies-Capital Projects	\$1,910,000
		Fee-Architectural, Engineering & Other	\$1,490,000
		Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Building Exteriors	\$5,900,000
		Renovations-Buildings & Additions-Interiors	\$6,300,000
		Renovations-Utilities	\$700,000
		Roofing-Repairs & Renovations	\$700,000
		Site Development (Non-Depreciable Land Improv)	\$600,000
\$19,100,000		\$19,100,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$12,200)
Utilities	General Funds - Existing	3 Years+		(\$11,000)
Net Cost / (Savings): (\$23,200)				(\$23,200)

Summary of Work

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

Rationale

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

Alternatives Considered

Demolition and replacement of this facility would be premature and financially imprudent. There is no alternative space on campus accommodate 5,500 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Thaddeus Street Education Center Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2634	Overall Priority	27/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$18,210,830	Basic Equipment	\$4,000,000
[CP] Other Funds - Capital	\$3,589,170	Contingencies-Capital Projects	\$2,200,000
		Fee-Architectural, Engineering & Other	\$1,800,000
		Other Construction/Renovation/Repair Projects	\$1,500,000
		Renovations-Building Exteriors	\$6,000,000
		Renovations-Buildings & Additions-Interiors	\$4,200,000
		Renovations-Utilities	\$1,000,000
		Roofing-Repairs & Renovations	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$21,800,000		\$21,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$14,100)
Utilities	General Funds - Existing	3 Years+		(\$12,600)
Net Cost / (Savings): (\$26,700)				(\$26,700)

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 26 Coming and 114 Wentworth St Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2643	Overall Priority	28/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,413,450	Basic Equipment	\$400,000
[CP] Other Funds - Capital	\$786,550	Contingencies-Capital Projects	\$520,000
		Fee-Architectural, Engineering & Other	\$480,000
		Other Construction/Renovation/Repair Projects	\$400,000
		Renovations-Building Exteriors	\$1,200,000
		Renovations-Buildings & Additions-Interiors	\$1,200,000
		Renovations-Utilities	\$300,000
		Roofing-Repairs & Renovations	\$600,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$5,200,000		\$5,200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$1,700)
Utilities	General Funds - Existing	3 Years+		(\$1,400)
Net Cost / (Savings): (\$3,100)				(\$3,100)

Summary of Work

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

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 New Parking Deck Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2644	Overall Priority	29/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Revenue Bonds	\$22,067,240	Construction Projects-Lump Sum	\$49,500,000
[CP] Revenue Bonds	\$27,432,760		
	\$49,500,000		\$49,500,000

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

Summary of Work

In 2017, the College conducted a feasibility study to construct a parking garage on property owned by the College at 176 Lockwood Boulevard. This property is located adjacent to the West Edge Development with access to major roads serving peninsular Charleston. Users of the garage will require public transit or a college-operated shuttle service. Although it is preferable to obtain a site within walking distance of Main Campus, such sites are becoming increasingly rare.

Rationale

The College may be losing two surface parking lots if new construction for their sites is approved. The Wentworth Garage replacement will have less parking spaces than the existing (closed) facility. In years past, the College rented spaces in the City of Charleston's Aquarium Garage to meet demand for faculty, staff, and student parking. However, as that area has developed, the City greatly reduced the number of permits available to the College. In addition, the cost of each permit has steadily increased. The College's available permit supply does not meet current demand and the cost of City-owned parking is unaffordable.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New Health Sciences Academic Building

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	2645	Overall Priority	30/36

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Improvement Bonds	\$56,271,450	Bond Issue Costs-Capital Projects	\$625,000
[CP] Capital Improvement Bonds	\$6,228,550	Construction Projects-Lump Sum	\$61,875,000
	\$62,500,000		\$62,500,000

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

Summary of Work

The College formed the School of Health Sciences in order to meet the high demand for qualified health care workers in the low country, state, and nation. The school will prepare students to be health care leaders throughout our communities, offering programs that take advantage of our current expertise in public health, exercise science and lifetime physical activity to attract the next generation of scholars. Eventually, a new building will be necessary to house the school and its departments and programs. Preferably the building would be constructed on the College's main campus and near their existing facilities. The 2023 Campus Master Plan has identified potential parcels.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

19 St Philip and 88 Wentworth St. Renovations

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	2646	Overall Priority	31/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,726,800	Basic Equipment	\$800,000
[CP] Other Funds - Capital	\$2,473,200	Contingencies-Capital Projects	\$720,000
		Fee-Architectural, Engineering & Other	\$580,000
		Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Building Exteriors	\$1,800,000
		Renovations-Buildings & Additions-Interiors	\$1,400,000
		Renovations-Utilities	\$500,000
		Roofing-Repairs & Renovations	\$800,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$7,200,000		\$7,200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,500)
Utilities	General Funds - Existing	3 Years+		(\$2,200)
Net Cost / (Savings): (\$4,700)				(\$4,700)

Summary of Work

19 St. Philip Street is a 3,300gsf three-level building constructed in 1859. The last significant renovation was in 1987. 88 Wentworth Street is a 5,991gsf four-level building of similar style and construction built in 1863. The last significant renovation was in 1990. These are two of the five campus buildings known as the Riggs Tenements, originally constructed as five identical Italianate structures. They are recognized as one of the earliest developments of

speculative housing in the region. Both buildings require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor to design/construct both renovations.

Rationale

The most recent CHE Building Condition Survey (2020) rated 19 St. Philip Street with a CHEMIS Condition Code of 36 out of a possible 100 points. 88 Wentworth also received a BCC of 36. Both buildings have moderate structural issues, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), minor stucco cracks, minor roof leaks, no fire suppression, and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
123 Bull Street Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	2647	Overall Priority	32/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,701,030	Basic Equipment	\$400,000
[CP] Other Funds - Capital	\$1,098,970	Contingencies-Capital Projects	\$380,000
		Fee-Architectural, Engineering & Other	\$320,000
		Other Construction/Renovation/Repair Projects	\$200,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$850,000
		Renovations-Utilities	\$200,000
		Roofing-Repairs & Renovations	\$400,000
		Site Development (Non-Depreciable Land Improv)	\$50,000
\$3,800,000			\$3,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$1,300)
Utilities	General Funds - Existing	3 Years+		(\$1,100)
Net Cost / (Savings): (\$2,400)				(\$2,400)

Summary of Work

123 Bull Street is a 4,848gsf three-level building adjacent to the College's Avery Research Center for African American History and Culture. It was constructed in 1858 as the Avery superintendent's house and last renovated in 1984. The building was taken offline in 2013 due to ongoing building issues and remains vacant. Once renovated, it will serve as an extension of the Avery Research Center. This project will include full interior/exterior renovations, structural repairs, envelope repairs, first floor ADA accessibility and a full MEP/fire safety infrastructure modernization. Structural repairs include replacement of damaged wood framing and sill plates, replacement of brick foundation piers and wood repairs/replacement on the two-level piazza. Envelope repair addresses moisture intrusion, roof replacement, window replacement/repair and exterior stucco repair.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 27 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

55, 57, and 59 Coming Street Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	2648	Overall Priority	33/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,051,550	Basic Equipment	\$400,000
[CP] Other Funds - Capital	\$2,348,450	Contingencies-Capital Projects	\$640,000
		Fee-Architectural, Engineering & Other	\$560,000
		Other Construction/Renovation/Repair Projects	\$400,000
		Renovations-Building Exteriors	\$1,450,000
		Renovations-Buildings & Additions-Interiors	\$1,500,000
		Renovations-Utilities	\$500,000
		Roofing-Repairs & Renovations	\$900,000
		Site Development (Non-Depreciable Land Improv)	\$50,000
	\$6,400,000		\$6,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,200)
Utilities	General Funds - Existing	3 Years+		(\$1,900)
Net Cost / (Savings):				(\$4,100)

Summary of Work

55 Coming Street is a 1,654gsf two-level building constructed in 1850. The last significant renovation occurred in 1987. 57 Coming Street is a 3,917gsf three-level building constructed in 1884. The last significant renovation occurred in 2005. 59 Coming Street is a 2,603gsf two-level building constructed in 1879. The last significant renovation occurred in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require

historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the college hopes to gain economies of scale by using one A/E and one contractor for design and construction.

Rationale

The most recent CHE Building Condition Survey (2020) rated 55 Coming Street with a CHEMIS Condition Code of 52 out of a possible 100 points. 57 and 59 Coming Street received BCCs of 53 and 56, respectively. The buildings have moderate structural issues, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 New Craig Academic Building

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	2657	Overall Priority	34/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Program/Academic	100	Other	100
Demolish Existing Facility	20				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$38,000,000	Construction Projects-Lump Sum	\$38,000,000
	\$38,000,000		\$38,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$8,600)
Utilities	General Funds - Existing	3 Years+		(\$7,700)
Net Cost / (Savings): (\$16,300)				(\$16,300)

Summary of Work

The 2023 Campus Master Plan calls for the School of Business to expand into a renovated J.C. Long Building. That expansion will supplant departments in the School of Languages, Cultures, and World Affairs; as well as the School of Humanities and Social Sciences. This project would demolish Craig Hall, a 61-year-old, 55,792gsf three-level mixed-use building. The ground floor of Craig Hall currently houses the Office of Admissions, Dining Services, and Catering Services. 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 Office of Admissions would return to this premiere campus location, offering a wonderful first impression of the "Tradition and Transformation" our campus offers. Upper floors would house centrally scheduled flexible classrooms and academic offices for the School of LCWA, School of HSS, or both.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 36 out of a possible 100 points. 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. By the time the building is demolished, the 140 student beds would have been replaced in newer facilities. The replacement facility will align with the 2023 Campus Master Plan's guiding principle of ensuring student-facing functions receive priority space in the center of campus.

Alternatives Considered

The only alternative would be to renovate Craig Hall to survive another decade. This is the current mode of thinking (project H15-9675). Due to record student housing demand, the renovation project was deferred by one year. The current cost of renovation is estimated to be \$13M, which is more than double the insured value of the facility. At current cost escalation rates, it is uncertain if the \$13M project cost will address all deficiencies. The result will be continual 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 Name
 JC Long Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	2658	Overall Priority	35/36

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	10
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	40
				Other	10
				Parking/Landscape	5
				Roof	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$12,136,980	Basic Equipment	\$800,000
[CP] Other Funds - Capital	\$4,663,020	Contingencies-Capital Projects	\$1,680,000
		Fee-Architectural, Engineering & Other	\$1,220,000
		Other Construction/Renovation/Repair Projects	\$600,000
		Renovations-Building Exteriors	\$2,800,000
		Renovations-Buildings & Additions-Interiors	\$7,500,000
		Renovations-Utilities	\$1,500,000
		Roofing-Repairs & Renovations	\$400,000
		Site Development (Non-Depreciable Land Improv)	\$300,000
\$16,800,000		\$16,800,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$11,600)
Utilities	General Funds - Existing	3 Years+		(\$10,400)
Net Cost / (Savings): (\$22,000)				(\$22,000)

Summary of Work

The JC Long Building is a 43,456gsf four-level academic building constructed in 1970 as offices for Southern Bell Telephone Company. The College purchased the building in 1986. The last significant renovation was 2015, limited to building envelope repairs (new roof, brick repair, and resealing existing windows). The facility contains 107 faculty/staff offices and 6 classrooms serving about 750 students per weekday. This project entails an interior renovation to replace MEP systems, upgrade the elevator, add fire sprinklers, upgrade restrooms for ADA compliance, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings. Exterior windows and doors will be evaluated for potential replacement. Landscaping and hardscaping will be reconfigured to create shaded outdoor rest and study areas. The 2023 Campus Master Plan calls for this building to serve as expansion space for the growing School of Business (SBUS), since it connects to the school's Tate and Beatty Center buildings.

Rationale

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

Alternatives Considered

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
298 and 300 Meeting Street Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	2659	Overall Priority	36/36

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,284,900	Basic Equipment	\$700,000
[CP] Other Funds - Capital	\$5,115,100	Contingencies-Capital Projects	\$940,000
		Fee-Architectural, Engineering & Other	\$760,000
		Other Construction/Renovation/Repair Projects	\$200,000
		Renovations-Building Exteriors	\$2,800,000
		Renovations-Buildings & Additions-Interiors	\$2,500,000
		Renovations-Utilities	\$300,000
		Roofing-Repairs & Renovations	\$900,000
		Site Development (Non-Depreciable Land Improv)	\$300,000
	\$9,400,000		\$9,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$3,200)
Utilities	Other Funds - Existing	3 Years+		(\$2,900)
Net Cost / (Savings): (\$6,100)				(\$6,100)

Summary of Work

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

Rationale

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

Alternatives Considered

298 Meeting is protected by a national historic easement administered 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.



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Denmark Technical College

Project Name
 Campus Repaving Project

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/7
Project Number	2743	Overall Priority	1/12

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

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$109,581	Basic Equipment	\$170,475
[CP] State Appropriation	\$302,722	Contingencies-Capital Projects	\$50,247
[CP] State Appropriation	\$140,419	Fee-Architectural, Engineering & Other	\$22,250
		Labor Cost-Temporary	\$110,400
		Non-Budgeted Activities-Capital Projects	
		Other Construction/Renovation/Repair Projects	\$10,350
		Site Development (Non-Depreciable Land Improv)	\$189,000
	\$552,722		\$552,722

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

Summary of Work

(Phase II - #6258)
 Funding: Proviso 118.18 FY 21-22

The College will complete a road and parking lot resurfacing project with an estimated cost of \$250,000.

Ammended cost: \$552,722.50. The original cost estimate did not include parking lots 1 and 4. These parking lots are also in need of paving.

Rationale

Parking lots 2, 3, and 5 also have cracking surfaces, pot holes, and grass growing through the pavement. Parking lot 4 is currently an unpaved lot. Paving this lot will improve the aesthetic and appeal of the campus.

Alternatives Considered

The only option is to repave the parking lots.

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Denmark Technical College

Project Name
 Campus Bathroom Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/7
Project Number	2765	Overall Priority	2/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$602,580	Basic Equipment	\$417,300
[CP] State Appropriation	\$300,000	Contingencies-Capital Projects	\$54,780
		Labor Cost-Temporary	\$430,500
\$902,580			\$902,580

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

Summary of Work

(Phase II - #6240)
 Funding: Proviso 118.18 FY 21-22

Amendment: This project is requesting additional funding. The A/E advised that flooring will need to be replaced in the bathrooms, as well as additional costs for building the bathroom in Building 29.

This project will focus on bathroom renovations and a bathroom installation in four campus buildings (Blatt Hall, Building 29, Building 30, and McDuffie Student Services Center). The current restrooms in Blatt Hall, Building 30 and the McDuffie Student Services Center are outdated and are consistently in need of repair for leaks and damages. The renovations will include replacing toilets, urinals, sinks, faucets, lighting, hand dryers, and minor plumbing repairs to ensure proper functionality of the new equipment. The sink area in Building 29 will be upgraded to include a new sink and faucet as well as a toilet, urinal, lighting, and hand dryer.

Rationale

The upgrades to the bathrooms in these buildings will improve the overall aesthetic and appeal of the campus. The improvements will also assist with student retention by creating new, more modern facilities for faculty, staff, students, and stakeholders to utilize.

Alternatives Considered

The bathrooms are outdated, plumbing and fixtures are in need of replacements and upgrades.

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Denmark Technical College

Project Name
Rhoad Hall Renovations

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/7
Project Number	3248	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	30
				Interior Finishes/Flooring/Fixtures	35
				Water/Sewer	30
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$220,000	Basic Equipment	\$300,000
[CP] State Appropriation	\$786,210	Contingencies-Capital Projects	\$122,000
[CP] State Appropriation	\$335,790	Fee-Architectural, Engineering & Other	\$200,000
		Labor Cost-Temporary	\$400,000
		Renovations-Building Exteriors	\$120,000
		Renovations-Buildings & Additions-Interiors	\$200,000
	\$1,342,000		\$1,342,000

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

Summary of Work

The scope of work includes the exterior renovations to the front of the building based on the conceptual concepts that were approved with the Pre-Design Services for this project. It also includes a full renovation of the interior of the building including, mechanical, plumbing, electrical and finishes. The plumbing will include a complete below slab sanitary drainage and grease piping drainage rework / replacement. Some in-wall waste pipe replacement will be required. This is on the culinary arts side as well as the main kitchen side. Building Sq ft. 14,192; Sq ft for renovation: 14,192.

Rationale

The upgrades will be beneficial and improve the overall aesthetic of the college. The upgrades will also provide the students at DTC with a fresh, comfortable learning environment as DTC continues its mission to engage, educate, and empower students.

Alternatives Considered

These upgrades are necessary due to the age of the building and components.

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Denmark Technical College

Project Name

Blatt Hall and Smith Hall Steps & Campus Sidewalk

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/7
Project Number	3249	Overall Priority	4/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$220,000	Basic Equipment	\$150,000
		Contingencies-Capital Projects	\$20,000
		Labor Cost-Temporary	\$50,000
\$220,000		\$220,000	

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

Summary of Work

This project will be for the repair of the steps outside of Blatt and Smith Halls along with repairing sidewalks on campus.

Rationale

The steps and sidewalks have been worn and broken due to water and weathering as well as regular wear and tear. The wear and tear has also created potential tripping hazards which need to be repaired. There are also areas where handrails and ramps are not up to code.

Alternatives Considered

The steps and sidewalks need to be replaced and repaired to improve the aesthetic and appeal of the campus as well as to eliminate any hazards.

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Denmark Technical College

Project Name
 Campus HVAC Upgrades

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/7
Project Number	3250	Overall Priority	5/12

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

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$73,673	Basic Equipment	\$1,000,000
[CP] State Appropriation	\$1,926,327	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$30,000
		Labor Cost-Temporary	\$770,000
\$2,000,000			\$2,000,000

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

Summary of Work

This project will focus on repairing and upgrading the HVAC systems in multiple buildings on campus. Blatt Hall, Smith Hall, McDuffie Student Services Center, Building 22, Building 28, Building 29, Building 30, and Building 900 will be a part of this project.

- Blatt Hall: 22,958 sq ft
- Smith Hall: 18,048 sq ft
- McDuffie: 34,668 sq ft
- Physical Plant (Building 22): 11,480 sq ft
- Building 28: 14,400 sq ft.
- Building 29: 6,976 sq ft
- Building 30: 6,784 sq ft
- Building 900: 3,700 sq ft

Rationale

These repairs and upgrades are needed to improve the functionality of the College's HVAC systems across campus.

Alternatives Considered

There are no other alternatives. Patching and repairs have been done numerous times. Replacements are needed in order to ensure full functionality of the HVAC system. Replacements will also ensure energy efficiency and cost effectiveness.

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Denmark Technical College

Project Name

Campus Roof Replacements (Building 200 and 300)

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/7
Project Number	3251	Overall Priority	6/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,045,000	Basic Equipment	\$300,000
		Contingencies-Capital Projects	\$95,000
		Fee-Architectural, Engineering & Other	\$48,720
		Labor Cost-Temporary	\$276,680
		Roofing-Repairs & Renovations	\$324,600
\$1,045,000			\$1,045,000

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

Net Cost / (Savings):

Summary of Work

The College will complete a roof repair project based on the 2022 DTC Visual Roof Condition Assessment Report. This project will involve repairing the roofs of Building 200 and Building 300. This project was not originally listed on the 2022 CIP due to lack of staff available to commit the time required to properly assess and plan the College's Comprehensive Permanent Improvement Plan needs.

Rationale

According to the previous assessment, the roofs' conditions have deteriorated to the point of making the buildings unusable until a complete replacement is done.

Alternatives Considered

Repairs would not be effective or efficient due to the conditions of the roofs.

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Denmark Technical College

Project Name

Campus Roof Replacement (Blatt, Smith, Rhoad)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/7
Project Number	3252	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	25	Roof	100
		Program/Academic	75		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$59,400	Contingencies-Capital Projects	\$101,800
[CP] State Appropriation	\$38,137	Fee-Architectural, Engineering & Other	\$54,000
[CP] State Appropriation	\$1,022,463	Labor Cost-Temporary	\$294,600
		Roofing-Repairs & Renovations	\$669,600
\$1,120,000		\$1,120,000	

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

Summary of Work

(Phase I - #6259). The project will complete a roof repair project based on the 2022 DTC Visual Roof Condition Assessment Report. This project will involve repairing the roofs of Blatt Hall, Smith Hall, and Rhoad Hall. This project was not originally listed on the 2022 CPIP due to lack of staff available to commit the time required to properly assess and plan the College's Comprehensive Permanent Improvement Plan needs.

Rationale

According to the previous assessment, the roofs' conditions have deteriorated and are in need of replacement.

Alternatives Considered

Repairs would not be effective or efficient due to the conditions of the roofs.

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Proposed Permanent Improvement Project Details

Denmark Technical College

Project Name

Renovation of Barnwell Site at Ellington Rd

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3021	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Program/Academic	100	Building Envelope/Windows/Walls	25
Environmental	20			Interior Finishes/Flooring/Fixtures	40
Repair/Renovate Existing Facility/System	75			Other	5
				Parking/Landscape	10
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,400,000	Basic Equipment	\$425,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$220,000
		Renovations-Building Exteriors	\$1,080,000
		Renovations-Buildings & Additions-Interiors	\$2,575,000
	\$4,400,000		\$4,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$20,000	
Utilities	General Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings): \$30,000			\$30,000	

Summary of Work

Renovation will include lighting, HVAC upgrades, parking lot repaving, electrical system upgrades, and a new roof.

Rationale

The current building needs a significant amount of repair and renovation work done in several rooms. This will provide students with updated facilities and a safe environment.

Alternatives Considered

New construction was considered, but it was not cost effective.

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Denmark Technical College

Project Name

Renovation of Industrial Tech Bldg 200 & 300

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3022	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Environmental	20	Program/Academic	100	Building Envelope/Windows/Walls	10
Repair/Renovate Existing Facility/System	80			Interior Finishes/Flooring/Fixtures	55
				Other	15
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,000,000	Basic Equipment	\$396,000
[CP] State Appropriation	\$400,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$136,000
		Renovations-Building Exteriors	\$425,000
		Renovations-Buildings & Additions-Interiors	\$2,343,000
\$3,400,000			\$3,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$28,000	
Utilities	General Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings): \$48,000			\$48,000	

Summary of Work
Renovations will include replacing or repairing roof, plumbing, electrical systems, walls, and exterior features.

Rationale

Renovation of buildings 200 and 300 are necessary to provide for the safety of students and improve the learning environment with updated equipment and a safe learning environment.

Alternatives Considered

No alternatives have been considered as these are on-campus buildings and the college has limited space to move the affected academic programs. There are also limited funds for new construction.

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Denmark Technical College

Project Name
 Student Center

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2780	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$10,000,000
	\$10,000,000		\$10,000,000

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

Summary of Work

Vision for building a new Student Center.
 This project has not been fully evaluated and further information needs to be gathered before a funding request is ready to be made.

Rationale

New Student Center will increase the College's profile and improve the overall aesthetic and appeal of the campus.

Alternatives Considered

This is a future/dream list project.

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Denmark Technical College

Project Name
 Residential Facility

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2781	Overall Priority	11/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
				Roof	10
				Water/Sewer	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$20,000,000	Construction-Buildings & Additions	\$20,000,000
	\$20,000,000		\$20,000,000

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

Summary of Work

Future project for construction of a residential facility.
 This project has not been fully evaluated and further information needs to be gathered before a funding request is ready to be made.

Rationale

An additional residential facility that is new and modern will increase the appeal of the campus and improve the overall aesthetic of the campus.

Alternatives Considered

This is for a future construction project.

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Denmark Technical College

Project Name

New Building: Cybersecurity, Energy, Healthcare

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2782	Overall Priority	12/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
				Roof	10
				Water/Sewer	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$35,000,000	Construction-Buildings & Additions	\$35,000,000
	\$35,000,000		\$35,000,000

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

Summary of Work

Future project for a New Building: for Cybersecurity, Energy, Healthcare.
 This project has not been fully evaluated and further information needs to be gathered before a funding request is ready to be made.

Rationale

Building a new classroom and laboratory space for Cybersecurity, Energy, Healthcare will increase the College's profile with the potential for increased enrollment into these programs. The new, modern building with state-of-the-art technology also increases the College's appeal and the overall aesthetic of the campus.

Alternatives Considered

This is a future project.



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Department of Administration

Project Name

State Library Subgrade Waterproofing

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/38
Project Number	2321	Overall Priority	1/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$205,000	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$175,000
	\$205,000		\$205,000

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

Summary of Work

This project is to apply coatings and membranes to the walls of the building's foundation below grade level.

Rationale

Placing a barrier between the building and the earth will help prevent water infiltration and control humidity levels which are critical to the preservation of delicate historical items housed at the State Library.

Alternatives Considered

The installation of batt insulation and a vapor barrier was originally contemplated but determined to be less effective than subgrade waterproofing applications.

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Department of Administration

Project Name
 Energy Facility Replace Boiler

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/38
Project Number	2328	Overall Priority	2/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$638,781	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$538,781
\$638,781		\$638,781	

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

Summary of Work
 This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex.

Rationale
 The current boiler is over 40 years old and has reached the end of its useful life. This boiler is critical to the heating of the buildings on the Capital Complex.

Alternatives Considered
 No other alternatives have been considered

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Department of Administration

Project Name

Mills Jarrett Building Lightning Protection System

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/38
Project Number	2331	Overall Priority	3/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$170,000
\$200,000		\$200,000	

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

Summary of Work

Establish a project to add lightning protection to the Mills building.

Rationale

Due to the historic nature of this building, it was recommended by Buford Goff and Associates that lightning protection be added.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Replace Fan Coil Units

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/38
Project Number	2333	Overall Priority	4/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$720,000	Contingencies-Capital Projects	\$600,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Utilities	\$60,000
\$720,000		\$720,000	

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

Summary of Work

This project is to replace approximately 120 fan coil units in the Wade Hampton Building.

Rationale

The current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Bldg Replace Fan Coil Units and Water Lines

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/38
Project Number	2335	Overall Priority	5/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,075,021	Contingencies-Capital Projects	\$75,021
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Utilities	\$925,000
\$1,075,021		\$1,075,021	

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

Summary of Work

Establish an annualized project to replace approximately 125 fan coil units and the associated water lines on floors 4-7 of the Dennis Building.

Rationale

The current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail and replacement parts are increasingly difficult to find.

Alternatives Considered

During Phase 1, the possibility of replacing the units with VAV boxes will be considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Gressette Replace VAV Terminal Hot Water Reheat

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/38
Project Number	2336	Overall Priority	6/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$850,000	Contingencies-Capital Projects	\$80,000
[CP] State Appropriation - Capital	\$100,000	Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$820,000
\$950,000			\$950,000

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

Summary of Work

This is a project to replace the VAVs and associated controls in areas of the Gressette building. The scope will also include replacing the existing associated ceiling and lighting systems, which will be completely demolished in order to install the new VAV's.

Rationale

These VAV systems are original to the building, frequently require repairs, and parts are becoming obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Electrical Distribution System

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/38
Project Number	2338	Overall Priority	7/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Electrical/Mechanical	100
		Program/Academic	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$375,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$37,000
		Other Construction/Renovation/Repair Projects	\$293,000
	\$375,000		\$375,000

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

Summary of Work

This project is to replace the grounding systems for the building.

Rationale

The current systems are original to the building. BGA conducted a grounding test in FY23 which indicated that the grounding paths along the conduits are deficient and that a complete rewiring of the power distribution system is necessary to ensure the safety of the occupants and visitors of the building.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Parking Lot Repair/Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/38
Project Number	2635	Overall Priority	8/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$587,000	Contingencies-Capital Projects	\$62,000
[CP] State Appropriation - Capital	\$225,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Construction/Renovation/Repair Projects	\$720,000
\$812,000			\$812,000

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

Summary of Work

(D50-6100) - This is an annualized project to address repair/replacement of the pavement at the Senate Street Building. This is the second annualized phases. The scope of work for the first annualized phase included completing all engineering and geo-technical work associated with both annualized phases of the project. Construction of the first annualized phase addressed the visitor parking area located on the south side of the building, along Bull Street. The second annualized phase will address the section between the Senate Street building and the Sumter Street building.

Rationale

The asphalt is past its life expectancy, is in poor condition, and is a trip hazard to the customers and employees that utilize the building on a daily basis.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace 2 Boilers

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/38
Project Number	2639	Overall Priority	9/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$665,000	Contingencies-Capital Projects	\$55,000
		Fee-Architectural, Engineering & Other	\$55,000
		Renovations-Utilities	\$555,000
\$665,000		\$665,000	

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

Summary of Work

This project is to replace the boilers at Archives and History.

Rationale

The boilers are past their useful life and require frequent repairs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Ad Gen Chilled & Hot Water Distribution

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/38
Project Number	2641	Overall Priority	10/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,000,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Utilities	\$850,000
\$1,000,000		\$1,000,000	

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

Net Cost / (Savings):

Summary of Work

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year.

Rationale

These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, the isolation valves will allow for prevention of water damage if leaks occur and will also prevent having to completely turn off all of the water to the building in the event of a leak.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Replace HVAC Mechanical System

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	11/38
Project Number	2642	Overall Priority	11/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	50	HVAC	100
		Program/Academic	50		
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$243,848	Contingencies-Capital Projects	\$635,665
[CP] State Appropriation - Capital	\$5,266,000	Fee-Architectural, Engineering & Other	\$350,000
		Other Capital Outlay Costs	\$130,000
		Renovations-Utilities	\$4,394,183
\$5,509,848		\$5,509,848	

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

Net Cost / (Savings):

Summary of Work

(D50-6118) This annualized project is to replace the entire HVAC system for the Columbia Mills Building (except for the Planetarium section).

Rationale

The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Window Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/38
Project Number	2665	Overall Priority	12/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,000,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$90,000
		Renovations-Building Exteriors	\$830,000
	\$1,000,000		\$1,000,000

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

Summary of Work

This project is to replace the windows at the State Library.

Rationale

The windows are original to the building and allow water and air to leak into the building making it difficult to control humidity levels.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims/Aycock Replace Two Boilers

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	13/38
Project Number	2666	Overall Priority	13/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$10,225	Contingencies-Capital Projects	\$96,120
[CP] State Appropriation - Capital	\$1,165,095	Fee-Architectural, Engineering & Other	\$111,000
		Other Capital Outlay Costs	\$74,000
		Renovations-Utilities	\$894,200
	\$1,175,320		\$1,175,320

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

Summary of Work

(Phase I - #6110) The scope of work will replace two (2) steam boilers with three (3) hot water condensing boilers, as it was determined during Phase 1 evaluation that three would provide sufficient redundancy. In addition, the heat exchangers, condensate pumps and the need for chemical treatment will be eliminated and boiler efficiency will increase between 20% to 35%. The coils located in the outside air unit will be replaced to minimize the chance of the coils freezing during extreme temperatures. A third boiler no longer in use will be removed.

Rationale

The boilers are past their useful life and require repeated repairs. Failure of the boilers would result in a loss of heat to the facility.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

DSS Harden Street Replace Air Handlers

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	14/38
Project Number	2667	Overall Priority	14/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$904,485	Contingencies-Capital Projects	\$87,984
		Fee-Architectural, Engineering & Other	\$80,301
		Other Capital Outlay Costs	\$18,000
		Renovations-Utilities	\$718,200
	\$904,485		\$904,485

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

Summary of Work
 Replace the 3 rooftop air handlers at the DSS Harden Street building.

Rationale
 The air handlers are past their useful life and require frequent repairs. Failure of the air handlers would result in a loss conditioned air to the building.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

AG's Office 1st, 2nd, & 3rd Floor Densification

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	15/38
Project Number	2669	Overall Priority	15/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$115,500	Contingencies-Capital Projects	\$650,000
[CP] Other Funds - Other Entities - Capital	\$7,584,500	Fee-Architectural, Engineering & Other	\$550,000
		Renovations-Buildings & Additions-Interiors	\$6,500,000
\$7,700,000			\$7,700,000

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

Summary of Work
 (Phase 1 - #6094) Renovate and densify the office space on the 1st, 2nd & 3rd floors of the Dennis Building for use by the SC Attorney General's Office. The scope of work includes the reconfiguration of existing office space, which will require demolition of existing partitions, new ceiling and lighting, HVAC reconfiguration, new finishes, and the abatement of hazardous materials, as required.

Rationale
 AG staff are in various locations on and off the Capitol Complex. Renovating the 1st, 2nd & 3rd Floor will enable to the AG to collectively house all staff in the Dennis Building.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun 5th Floor Library Conversion to Courtroom

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	16/38
Project Number	2677	Overall Priority	16/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$991,640	Contingencies-Capital Projects	\$152,560
		Fee-Architectural, Engineering & Other	\$76,280
		Renovations-Buildings & Additions-Interiors	\$762,800
\$991,640		\$991,640	

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

Summary of Work

Establish a project to convert the 5th floor library in the Calhoun building to an additional courtroom for use by the SC Court of Appeals.

Rationale

The SC Court of Appeals currently has only 2 courtrooms. Adding an additional courtroom will allow justices to hear three cases simultaneously thus reducing wait time on the docket.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun 3rd&4th Floor Staff Attorney Office Spaces

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	17/38
Project Number	2681	Overall Priority	17/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$649,770	Contingencies-Capital Projects	\$98,450
		Fee-Architectural, Engineering & Other	\$59,070
		Renovations-Buildings & Additions-Interiors	\$492,250
\$649,770		\$649,770	

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

Summary of Work
 Establish a project to renovate existing space on the 3rd and 4th floor of the Calhoun building to provide offices for staff attorneys for the SC Court of Appeals.

Rationale
 The SC Court of Appeals currently does not have sufficient office space for its staff attorneys.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Emergency Breaker and ATS #4 and #5

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	18/38
Project Number	2683	Overall Priority	18/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$503,534	Contingencies-Capital Projects	\$42,749
		Fee-Architectural, Engineering & Other	\$33,300
		Renovations-Utilities	\$427,485
	\$503,534		\$503,534

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

Summary of Work

(Phase I - #6121) Replace Automatic Transfer Switches #4 and #5 and retrofit the associated emergency breakers which are utilized to ensure the operation of computer room air conditioning equipment.

Rationale

The automatic transfer switches and emergency breakers are past their useful life and must be replaced to ensure the provision of uninterrupted power at the Data Center.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building - Canteen Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	19/38
Project Number	2691	Overall Priority	19/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$291,268	Contingencies-Capital Projects	\$20,954
		Fee-Architectural, Engineering & Other	\$45,774
		Other Capital Outlay Costs	\$15,000
		Renovations-Buildings & Additions-Interiors	\$209,540
\$291,268		\$291,268	

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

Summary of Work
 (D50-6078) Renovate the SC Commission for the Blind's Dennis Building canteen on the Capitol Complex.

Rationale
 The canteen needs renovation and asbestos abatement to be reopened to the public. This facility along with others will also be a training tool for SCCB for their clients and a source of income and employment for blind individuals.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Replace 2 Rooftop Air Handlers

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	20/38
Project Number	2693	Overall Priority	20/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,600,000	Contingencies-Capital Projects	\$130,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,370,000
\$1,600,000		\$1,600,000	

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

Summary of Work

This project is to replace the 2 rooftop air handlers at the Dennis Building.

Rationale

The rooftop air handlers are past their useful life, require frequent repairs, and replacement parts are increasingly difficult to locate.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Replace Fan Coil Units

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	21/38
Project Number	2694	Overall Priority	21/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$550,000	Contingencies-Capital Projects	\$49,500
		Fee-Architectural, Engineering & Other	\$35,000
		Renovations-Utilities	\$465,500
\$550,000		\$550,000	

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

Summary of Work

Replace approximately 93 fan coil units in the Calhoun building.

Rationale

The fan coil units are past their useful life, require frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court Replace Fan Coil Units

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	22/38
Project Number	2695	Overall Priority	22/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Utilities	\$220,000
\$250,000		\$250,000	

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

Summary of Work

Replace approximately 37 fan coil units in the Supreme Court building.

Rationale

The fan coil units are past their useful life, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace VAV Boxes

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	23/38
Project Number	2696	Overall Priority	23/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$100,000	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation - Capital	\$590,950	Fee-Architectural, Engineering & Other	\$40,950
		Renovations-Utilities	\$600,000
\$690,950			\$690,950

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

Summary of Work

Replace the VAV boxes at the Archives and History building.

Rationale

The VAV boxes are original to the building and are past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Operable Window Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	24/38
Project Number	2699	Overall Priority	24/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,380,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Building Exteriors	\$2,030,000
\$2,380,000		\$2,380,000	

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

Summary of Work

This project is to replace all of the operable windows in the building.

Rationale

The windows are original to the facility, leaky, and inefficient.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Roof Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	25/38
Project Number	2701	Overall Priority	25/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,200,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Roofing-Repairs & Renovations	\$1,000,000
\$1,200,000		\$1,200,000	

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

Summary of Work

Replace the roof at the Dennis building.

Rationale

The warranty expired on 2020 and the roof is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building Replace East and West Side BUS Bar

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	26/38
Project Number	2702	Overall Priority	26/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$825,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Utilities	\$700,000
\$825,000		\$825,000	

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

Summary of Work

Replace the BUS bar and duct on the east and west ends of the Brown building.

Rationale

The BUS bars are past its useful life thus threatening the reliability of the electrical distribution system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Blatt Building Replace 5th Floor Flooring

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	27/38
Project Number	2703	Overall Priority	27/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$650,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Buildings & Additions-Interiors	\$600,000
\$650,000		\$650,000	

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

Summary of Work

Replace the carpet on the 5th floor of the Blatt building.

Rationale

The flooring is worn and creating a trip hazard in certain areas.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Builsing Repoint and Clean Facade

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	28/38
Project Number	2704	Overall Priority	28/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$410,000
\$500,000		\$500,000	

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

Summary of Work

Repoint the limestone and clean the exterior of the building.

Rationale

Cracks in the mortar have formed over time allowing moisture infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Repoint and Clean Exterior Facade

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	29/38
Project Number	2708	Overall Priority	29/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$450,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$400,000
\$450,000		\$450,000	

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

Summary of Work

Repoint the limestone and clean the exterior of the building.

Rationale

The mortar has degraded allowing moisture infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Repoint and Clean Exterior Facade

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	30/38
Project Number	2710	Overall Priority	30/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$450,000
\$500,000		\$500,000	

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

Summary of Work

Repoint the limestone and clean the exterior of the building.

Rationale

The mortar has degraded allowing moisture infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Repoint and Clean Exterior Facade

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	31/38
Project Number	2711	Overall Priority	31/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$450,000
\$500,000		\$500,000	

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

Summary of Work

Repoint the limestone and clean the exterior of the building.

Rationale

The mortar has deteriorated allowing moisture infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court First Floor Carpet Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	32/38
Project Number	2712	Overall Priority	32/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$120,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Buildings & Additions-Interiors	\$100,000
\$120,000		\$120,000	

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

Summary of Work

Replace carpet on the first floor of the Supreme Court.

Rationale

The flooring is stained and creating a trip hazard in certain areas.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Forsythe Building Flooring and Wall Finishes

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	33/38
Project Number	2717	Overall Priority	33/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
		Renovations-Buildings & Additions-Interiors	\$210,000
\$250,000		\$250,000	

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

Summary of Work

Remove failing sheet rock and replace flooring.

Rationale

Sheet rock was previously placed over existing brick which is leading to moisture issues and causing it to fail and potentially creating environmental hazards for the occupants. The flooring is worn and creating a trip hazard.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Fleet Reception Office Space Addition

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	34/38
Project Number	2713	Overall Priority	34/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$150,000	Construction-Buildings & Additions	\$130,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
\$150,000		\$150,000	

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

Summary of Work

Add space onto the existing Fleet Reception Building at Boston Avenue to accommodate necessary staff.

Rationale

The building only accommodates one employee and there is a need for additional staff for receiving and disposing of state vehicles.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Computer Room Redundant Cooling

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	35/38
Project Number	2718	Overall Priority	35/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$430,000
\$500,000		\$500,000	

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

Summary of Work

Add cooling to create redundancy for the computer room.

Rationale

The Data Center computer room requires cooling to ensure operability, and this would provide a redundant cooling system in the event of failure of the existing system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills SCDHEC Flooding Remediation Repairs

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	36/38
Project Number	3042	Overall Priority	36/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$664,154	Contingencies-Capital Projects	\$55,316
		Fee-Architectural, Engineering & Other	\$55,678
		Renovations-Buildings & Additions-Interiors	\$553,160
	\$664,154		\$664,154

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

Summary of Work

Replace damaged floor and wall finishes in the SCDHEC offices, located in the Columbia Mills Building.

Rationale

The floor and wall finish suffered water damage as a result of a chilled water air handler coil bursting. Water damage occurred on four floors.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

SCCB Generator Replacement and Lighting Updates

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	37/38
Project Number	3045	Overall Priority	37/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Other Entities - Capital	\$614,681	Contingencies-Capital Projects	\$31,755
		Fee-Architectural, Engineering & Other	\$32,016
		Renovations-Utilities	\$550,910
	\$614,681		\$614,681

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

Summary of Work
 (Phase II - #6049)- Replace the existing standby generator with one larger generator and repair/upgrade exterior lighting to provide sufficient emergency illumination.

Rationale
 The generators are past their useful life and the lighting is failing and is not code compliant.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Educational Hallway Renovation SCSM

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	38/38
Project Number	3065	Overall Priority	38/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25	Interior Finishes/Flooring/Fixtures	50
		Program/Academic	75	Water/Sewer	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$996,863	Contingencies-Capital Projects	\$12,112
[CP] Other Funds - Capital	\$10,825	Fee-Architectural, Engineering & Other	\$63,725
		Renovations-Buildings & Additions-Interiors	\$931,851
	\$1,007,688		\$1,007,688

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

Summary of Work
 (Phase II - #6090) Renovation of the educational hallway on the first floor of the State Museum as well as 16 bathrooms.

Rationale
 The work was requested by the State Museum to update the educational hallway and bathrooms to provide a better customer experience and to bring them up to current ADA standards.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Blatt VAV Terminal Hot Water Reheat Floor 3

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/20
Project Number	2848	Overall Priority	39/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,200,000	Contingencies-Capital Projects	\$90,000
		Fee-Architectural, Engineering & Other	\$90,000
		Renovations-Utilities	\$1,020,000
	\$1,200,000		\$1,200,000

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

Summary of Work

Replace the VAV boxes and associated ceiling tile, lighting, and flooring on the third floor of the Blatt building.

Rationale

The VAV boxes are original to the building, frequently require repairs, and parts are becoming obsolete. The scope will also include replacing the existing associated ceiling and lighting system which will be completely demolished in order to install the new VAV's, as well as the flooring.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Gressette Replace VAV Terminal Hot Water Reheat

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/20
Project Number	2851	Overall Priority	40/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$1,053,781	Contingencies-Capital Projects	\$78,781
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$925,000
	\$1,053,781		\$1,053,781

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

Summary of Work

Replace various VAVs and associated controls in the Gressette building. The scope will also include replacing the existing associated ceiling and lighting systems, which will be demolished to install the new VAV's.

Rationale

These VAV systems are original to the building, frequently require repairs, and parts are becoming obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center UPS A-side Module 1 and Battery String

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/20
Project Number	2853	Overall Priority	41/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$1,500,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,300,000
\$1,500,000		\$1,500,000	

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

Summary of Work

This annualized project is to replace the A-side module one uninterrupted power supply and associated battery string.

Rationale

The uninterrupted power supply is to ensure redundancy for critical operations and to meet accreditation requirements.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Parking Lot Repairs (Visitor Parking)

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	4/20
Project Number	2855	Overall Priority	42/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$400,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$350,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Repair and pave the visitor parking lot at the DSS North Tower building.

Rationale

The visitor lot has multiple potholes and trip hazards.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Governor's Mansion Rewire Outdoor Elec. Lighting

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	5/20
Project Number	2856	Overall Priority	43/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$160,000
\$200,000			\$200,000

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

Summary of Work

This project is to upgrade the outdoor electrical wiring at the Governor's Mansion.

Rationale

The wiring is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Replace Laser Beam Smoke Detectors

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	6/20
Project Number	2858	Overall Priority	44/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$2,300,000	Basic Equipment	\$2,000,000
		Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$150,000
\$2,300,000		\$2,300,000	

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

Summary of Work

This project is the replace the laser beam smoke detection system on level 2 of the SC State House.

Rationale

The laser beam smoke detection system is past its useful life and cannot communicate with the upgraded control panel.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims/Aycock Electrical Distribution Systems

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	7/20
Project Number	2859	Overall Priority	45/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,400,000	Contingencies-Capital Projects	\$165,000
		Fee-Architectural, Engineering & Other	\$135,000
		Renovations-Utilities	\$1,100,000
\$1,400,000		\$1,400,000	

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

Summary of Work

This project is to replace the electrical distribution system for the building.

Rationale

Admin contracted with BGA to conduct a grounding test in FY23 which revealed a need to rewire the entire power distribution system as the wiring is 50-60 years old and failure would result in significant down time for the occupants.

Alternatives Considered

Partial rewiring was considered but the grounding study revealed the need for complete rewiring.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Replace VAV Boxes

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	8/20
Project Number	2899	Overall Priority	46/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$950,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$820,000
	\$950,000		\$950,000

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

Summary of Work

This project is to replace the VAV boxes at North Tower and the associated ceiling tiles which are already in poor condition and will be further damaged during VAV installation.

Rationale

The VAV boxes which regulate the air conditioning are past their useful life and can no longer be repaired.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Elevator Modernization

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	9/20
Project Number	2901	Overall Priority	47/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$800,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Other Construction/Renovation/Repair Projects	\$700,000
	\$800,000		\$800,000

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

Summary of Work

This project is to modernize the elevators at Senate Street.

Rationale

The elevators at Senate Street are past their useful life, require frequent repairs, and replacement parts are obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Replace Chillers

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	10/20
Project Number	2902	Overall Priority	48/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,250,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,050,000
\$1,250,000		\$1,250,000	

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

Summary of Work

This project is to replace the chillers at the DSS North Tower building.

Rationale

The chillers are past their useful life, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Flooring Repair and Replacement

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	11/20
Project Number	2903	Overall Priority	49/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$400,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Buildings & Additions-Interiors	\$340,000
\$400,000		\$400,000	

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

Summary of Work

(Phase II - #6066) This is an annualized project is to continue to replace and/or repair the flooring in the building. This phase will retread the stairs.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. The stairs need retreading for safety purposes.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Flooring Repair and Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	12/20
Project Number	2904	Overall Priority	50/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$205,000
\$250,000		\$250,000	

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

Summary of Work

This project is to replace and/or repair the flooring in the building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Painting, Repointing & Weatherproofing

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	13/20
Project Number	2905	Overall Priority	51/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	50
				Interior Finishes/Flooring/Fixtures	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$150,000
[CP] State Appropriation - Capital	\$2,150,000	Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$1,400,000
		Renovations-Buildings & Additions-Interiors	\$1,000,000
	\$2,650,000		\$2,650,000

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

Net Cost / (Savings):

Summary of Work

Paint the exterior trim on the windows and interior walls of the South Carolina State House, repoint the exterior and weatherproof select areas where leaks occur.

Rationale

The windows were replaced during the 1998 renovation and the trim has not been painted since resulting in chipping. Other interior areas also need painting and weatherproofing due to water infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/20
Project Number	2957	Overall Priority	52/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$750,000	Contingencies-Capital Projects	\$630,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Building Exteriors	\$60,000
\$750,000		\$750,000	

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

Summary of Work
 Replace Sections A and D of the Data Center roof.

Rationale
 The warranty for Sections A and D of the Data Center roof expired in 2019.

Alternatives Considered
 Coating the roof to extend its life was evaluated but it was determined by an A/E firm that it is not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Data Center Replace AHU

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/20
Project Number	2958	Overall Priority	53/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$450,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$400,000
\$450,000		\$450,000	

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

Summary of Work

Replace the air handler at the Data Center.

Rationale

The air handler is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Replace VAV Boxes and Controls

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/20
Project Number	2960	Overall Priority	54/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$550,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$490,000
\$550,000		\$550,000	

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

Summary of Work

Replace the VAV boxes and associated controls at the SC Data Center.

Rationale

The VAV boxes and associated controls are original to the building and past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building VAVs, Lighting and Ceiling Tiles

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	17/20
Project Number	2961	Overall Priority	55/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$2,250,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Buildings & Additions-Interiors	\$200,000
		Renovations-Utilities	\$1,800,000
	\$2,250,000		\$2,250,000

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

Net Cost / (Savings):

Summary of Work

The scope will involve replacing the terminal hot water reheat VAV mechanical units on the 3rd and 4th floors to include associated duct work on the second, third, and fourth floors of the Edgar Brown building. The majority of this work will be performed above the ceiling. Also included in the scope of this project is replacing the ceiling system and lighting in the main corridors which will be demolished during installation of the VAVs.

Rationale

The equipment and ductwork is original to the building and is past its useful life, leading to periodic failures and disruption of service.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Assembly Street Deck Elevator Modernization

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	18/20
Project Number	2962	Overall Priority	56/134

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$1,000,000	Basic Equipment	\$820,000
		Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$100,000
\$1,000,000		\$1,000,000	

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

Summary of Work

Modernize the elevators at the Assembly Street Parking Deck.

Rationale

The elevators are past their useful life, experience frequent failure, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Replace ATS 2, 6 & Emergency Breakers

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	19/20
Project Number	2964	Overall Priority	57/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Office/Administration	100	Electrical/Mechanical	100
Replace Existing Facility/System	50				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Utilities	\$420,000
	\$500,000		\$500,000

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

Summary of Work
 This project is to replace automatic transfer switches #2 and #6 and retrofit the associated emergency breakers at the Data Center.

Rationale
 The automatic transfer switches and emergency breakers are past their useful life and must be replaced to ensure the provision of uninterrupted power at the Data Center.

Alternatives Considered
 No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Bldg Replace Fan Coil Units and Water Lines

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	20/20
Project Number	3072	Overall Priority	58/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$750,000	Contingencies-Capital Projects	\$50,000
		Renovations-Utilities	\$700,000
	\$750,000		\$750,000

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

Summary of Work

This is an annualized project to replace the fan coil units and associated water lines on floors 4-7 of the Dennis building.

Rationale

The current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail and replacement parts are increasingly difficult to find.

Alternatives Considered

In FY24 during Phase 1, the possibility of replacing the units with VAV boxes will be considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building Elevator Controls Modernization

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/27
Project Number	3121	Overall Priority	59/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,700,000	Contingencies-Capital Projects	\$100,000
[CP] State Appropriation - Capital	\$300,000	Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$1,800,000
\$2,000,000			\$2,000,000

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

Summary of Work

This project is to upgrade the elevator controls in the Brown Building.

Rationale

The elevators are original to the building and the controls need updating to ensure the elevators continue to work properly.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock Replace Fan Coil Units

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	2/27
Project Number	3122	Overall Priority	60/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$1,303,781	Contingencies-Capital Projects	\$28,781
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$1,250,000
\$1,303,781		\$1,303,781	

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

Summary of Work

This project is to replace approximately 250 fan coil units at the Sims Aycock building.

Rationale

The fan coil units are original to the building, require frequent repairs and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter Street Roof Repairs and Coating

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	3/27
Project Number	3124	Overall Priority	61/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$200,000
\$250,000		\$250,000	

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

Summary of Work

This project is to make minor repairs and coat the roof at Sumter Street

Rationale

Coating the roof will extend its useful life.

Alternatives Considered

Roof replacement was considered but it was determined that coating was more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Replace 2nd Floor Fan Coil Units

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	4/27
Project Number	3125	Overall Priority	62/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	50	HVAC	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$150,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Utilities	\$130,000
\$150,000		\$150,000	

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

Summary of Work

Replace the fan coil units on the 2nd floor of the State Library building.

Rationale

The fan coil units are original to the building, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Senate Street Replace Chiller

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	5/27
Project Number	3126	Overall Priority	63/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$350,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$300,000
	\$350,000		\$350,000

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

Summary of Work
 This project is to replace the chiller at Senate Street.

Rationale
 The chiller is past its useful life, requires frequent repairs, and replacement parts are hard to find.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace Two Chillers

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	6/27
Project Number	3128	Overall Priority	64/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$650,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$550,000
\$650,000		\$650,000	

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

Summary of Work

This project is to replace 2 chillers (#1 and #3) at Archives and History.

Rationale

The chillers are past their useful life, require frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace Clean Steam Boiler #3

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	7/27
Project Number	3129	Overall Priority	65/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$350,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$300,000
\$350,000		\$350,000	

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

Summary of Work

This project is to replace clean steam boiler #3 at Archives and History.

Rationale

The boiler is past its useful life, requires frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Flooring Repair and Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	8/27
Project Number	3130	Overall Priority	66/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	25	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Replace Existing Facility/System	75				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$325,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$275,000
	\$325,000		\$325,000

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

Summary of Work
 Replace and/or repair areas of old flooring in the Wade Hampton building.

Rationale
 Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in areas and poses a tripping hazard.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Bldg Envelope Maintenance and Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	9/27
Project Number	3131	Overall Priority	67/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Building Exteriors	\$420,000
\$500,000		\$500,000	

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

Summary of Work

This project is for building envelope maintenance and repairs to include soffits at the Data Center.

Rationale

The building envelope needs repointing and soffit repairs to prevent water infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Parking Lot Repairs and Resurfacing

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	10/27
Project Number	3132	Overall Priority	68/134

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$150,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$20,000
		Other Construction/Renovation/Repair Projects	\$120,000
\$150,000		\$150,000	

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

Summary of Work

This project is to repair and resurface the parking lot at the Data Center.

Rationale

There are potholes in the deteriorating surface causing hazards.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center UPS A-side Module 2 and Battery String

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	11/27
Project Number	3133	Overall Priority	69/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$1,500,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,300,000
\$1,500,000		\$1,500,000	

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

Summary of Work

This annualized project is to replace the A-side module two uninterrupted power supply and associated battery string.

Rationale

The uninterrupted power supply is to ensure redundancy for critical operations and to meet accreditation requirements.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History FACP and Associated Devices

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	12/27
Project Number	3134	Overall Priority	70/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$400,000	Basic Equipment	\$350,000
		Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
\$400,000		\$400,000	

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

Summary of Work

Replace the fire alarm control panel and associated devices at the Archives and History building.

Rationale

The fire alarm control panel is original to the building has been discontinued from production and placed in "end of life" status by the manufacturer for all parts, software upgrades and support. Failure would pose a life-safety risk.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Ad Gen 1st & 3 Floor VAV Boxes, TSTs and Controls

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	13/27
Project Number	3135	Overall Priority	71/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$775,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$675,000
\$775,000		\$775,000	

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

Summary of Work

Replace the VAV boxes on the first and third floors of the Adjutant General building, replace thermostats and building wide controls.

Rationale

The VAV boxes are original to the building and frequently fail. The VAV boxes on the second floor were replaced previously under a separate project. As the VAV box replacement will include controls on the boxes themselves, the building wide controls will also be upgraded to an open source system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Elevator Modernization

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	14/27
Project Number	3136	Overall Priority	72/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,000,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$820,000
\$1,000,000		\$1,000,000	

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

Summary of Work

Modernize the elevators (3) at the Department of Archives and History building.

Rationale

The elevator components are past their useful life and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Elevator (6) Modernization

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	15/27
Project Number	3138	Overall Priority	73/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Other	100
		Program/Academic	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,650,000	Contingencies-Capital Projects	\$100,000
[CP] State Appropriation - Capital	\$350,000	Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$1,800,000
	\$2,000,000		\$2,000,000

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

Summary of Work

Modernize the elevators at the Columbia Mills building.

Rationale

The elevator components are past their useful life and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Bldg VAVs, Lighting & Ceiling Tiles (2nd Fl)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	16/27
Project Number	3139	Overall Priority	74/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$750,000	Contingencies-Capital Projects	\$60,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Utilities	\$630,000
	\$750,000		\$750,000

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

Summary of Work

The scope will involve replacing the terminal hot water reheat VAV mechanical units to include associated duct work on the second floor of the Edgar Brown building. The majority of this work will be performed above the ceiling. Also included in the scope of this project is replacing the ceiling system and lighting in the main corridors which will be demolished during installation of the VAVs.

Rationale

The equipment and ductwork is original to the building and is past its useful life, leading to periodic failures and disruption of service.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter St Brick Wall Repointing East, South, West

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	17/27
Project Number	3140	Overall Priority	75/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$650,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$600,000
\$650,000		\$650,000	

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

Summary of Work

Re-pointing brick joints, sealing walls, and repairing existing exterior brick walls on the East, South, and West sides of the Sumter Street building.

Rationale

Deterioration of the building envelope is allowing water/moisture intrusion into the building. The North wall was repaired previously under a separate project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

McEachern Parking Facility Replace Roll Up Doors

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	18/27
Project Number	3170	Overall Priority	76/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$150,000	Basic Equipment	\$210,000
[CP] State Appropriation - Capital	\$100,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
\$250,000		\$250,000	

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

Summary of Work

Replace the roll up doors at the entrances/exits to the McEachern Parking Facility.

Rationale

The doors are past their useful life, require frequent repairs, and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building 1st Floor AHU, VAVs and Water Line

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	19/27
Project Number	3172	Overall Priority	77/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,100,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$80,000
		Renovations-Utilities	\$940,000
\$1,100,000		\$1,100,000	

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

Summary of Work

Replace the air handler and VAV boxes serving the first floor of the Dennis building as well as the associated chilled and hot water lines.

Rationale

The air handler, VAV boxes and associated water lines are past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Window Refurbishment

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	20/27
Project Number	3174	Overall Priority	78/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$2,500,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Building Exteriors	\$2,200,000
\$2,500,000		\$2,500,000	

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

Summary of Work

Replace or refurbish the windows in the Wade Hampton building.

Rationale

The windows are original to the building, and many are cracked and leaking.

Alternatives Considered

Whether the windows are replaced or refurbished will depend on the A/E and the State Historic Preservation Office.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Reline/Replace Water Drain Lines

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	21/27
Project Number	3177	Overall Priority	79/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Utilities	\$420,000
\$500,000		\$500,000	

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

Summary of Work

Reline and/or replace the water drain lines in the Wade Hampton building.

Rationale

The drain lines are deteriorated.

Alternatives Considered

An A/E will be engaged to determine if the lines can be relined or if they must be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate St HR Flooring Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	22/27
Project Number	3179	Overall Priority	80/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$300,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$250,000
\$300,000		\$300,000	

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

Summary of Work
 Replace areas of worn and damaged flooring.

Rationale
 The flooring is damaged and causing trip hazards.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Flooring Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	23/27
Project Number	3180	Overall Priority	81/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$450,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$400,000
\$450,000		\$450,000	

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

Summary of Work
 Replace areas of damaged and worn flooring.

Rationale
 The flooring is worn and causing trip hazards.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Supreme Court Flooring Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	24/27
Project Number	3182	Overall Priority	82/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$500,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$450,000
\$500,000		\$500,000	

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

Summary of Work
 Replace areas of damaged and worn flooring.

Rationale
 The flooring is worn and causing trip hazards.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

McEachern Parking Reinforcement & Restriping

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	25/27
Project Number	3184	Overall Priority	83/134

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$750,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Other Construction/Renovation/Repair Projects	\$650,000
\$750,000		\$750,000	

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

Net Cost / (Savings):

Summary of Work

Reinforce structural beams and restripe the McEachern Parking Facility.

Rationale

The parking space division lines and wayfaring are fading and there are areas of settling requiring structural reinforcement.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Emergency Breaker & ATS #3 & #7

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	26/27
Project Number	3188	Overall Priority	84/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$430,000
\$500,000		\$500,000	

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

Summary of Work

Replace Automatic Transfer Switches #3 and #7 and retrofit the associated emergency breakers which are utilized to ensure the operation of computer room air conditioning equipment.

Rationale

The automatic transfer switches and emergency breakers are past their useful life and must be replaced to ensure the provision of uninterrupted power at the Data Center.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

SC Data Center - Replace CRAC Units 3, 8, 7 & 9

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	27/27
Project Number	3190	Overall Priority	85/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$500,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$440,000
\$500,000		\$500,000	

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

Summary of Work

Replace the computer room air conditioning (CRAC) units 3, 8, 7 & 9 at the SC Data Center.

Rationale

The CRAC Units are original to the facility, have exceeded their life expectancy, and are required to keep the Data Center's Server Room operating at a set temperature to ensure the proper functioning of all server equipment.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Flooring Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/27
Project Number	3274	Overall Priority	86/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$350,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$20,000
		Renovations-Buildings & Additions-Interiors	\$300,000
\$350,000		\$350,000	

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

Summary of Work

Replace the carpet with LVP in identified hallways of the Dennis building.

Rationale

Areas of carpeting in the hallways of the Dennis building are extremely worn and are tearing in places creating a trip hazard.

Alternatives Considered

Carpet squares were considered but the maintenance associated with LVP makes it a better option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Senate Street Lodge Replace Roof

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	2/27
Project Number	3276	Overall Priority	87/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$300,000	Contingencies-Capital Projects	\$30,000
[CP] State Appropriation - Capital	\$100,000	Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Building Exteriors	\$340,000
\$400,000			\$400,000

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

Summary of Work
 Replace the roof at the Senate Street Lodge building.

Rationale
 The warranty expired in 2010 and the roof is past its useful life.

Alternatives Considered
 Coating the roof to extend the warranty was considered but an A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Lodge Replace Cooling Towers

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	3/27
Project Number	3280	Overall Priority	88/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$400,000	Contingencies-Capital Projects	\$40,000
[CP] State Appropriation - Capital	\$100,000	Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Utilities	\$420,000
\$500,000			\$500,000

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

Summary of Work

Replace the two cooling towers at the Senate Street Lodge building.

Rationale

The cooling towers are original to the building and past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Lodge Replace AHU-1

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	4/27
Project Number	3281	Overall Priority	89/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$400,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$340,000
\$400,000		\$400,000	

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

Summary of Work

Replace air handler #1 at the Senate Street Lodge building.

Rationale

The air handler is original to the building and past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court Replace Lower Roof

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	5/27
Project Number	3283	Overall Priority	90/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$25,000
[CP] State Appropriation - Capital	\$200,000	Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$400,000
\$450,000			\$450,000

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

Summary of Work

Replace the lower TPO roof and install fall protection at the Supreme Court building.

Rationale

The warranty expired in 2021 and the roof is past its useful life.

Alternatives Considered

Coating the roof to extend the warranty was considered but an A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Calhoun Building Roof Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	6/27
Project Number	3285	Overall Priority	91/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,200,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$1,000,000
\$1,200,000		\$1,200,000	

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

Summary of Work
 Replace the roof at the Calhoun building.

Rationale
 The warranty expired in 2023 and the roof is past its useful life.

Alternatives Considered
 Coating the roof to extend the warranty was considered but an A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock Replace Aycock AHU

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	7/27
Project Number	3287	Overall Priority	92/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$453,781	Contingencies-Capital Projects	\$28,781
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$400,000
\$453,781		\$453,781	

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

Summary of Work

Replace the main air handler on the Aycock building.

Rationale

The air handler is 57 years old (1965) and is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Federal Surplus Office Bldg Ext Repairs & Windows

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	8/27
Project Number	3288	Overall Priority	93/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Office/Administration	100	Building Envelope/Windows/Walls	100
Replace Existing Facility/System	50				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$115,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Building Exteriors	\$95,000
	\$115,000		\$115,000

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

Summary of Work
 Waterproof and paint the exterior of the Federal Surplus office building and replace the windows.

Rationale
 Water is infiltrating the building through cracks in the mortar and around the windows.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Federal Surplus New Warehouse

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	9/27
Project Number	3289	Overall Priority	94/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	70	Support	100	Other	100
Demolish Existing Facility	30	Services/Storage/Maintenance			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Other Entities - Capital	\$7,130,000	Construction-Buildings & Additions	\$130,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$6,600,000
	\$7,130,000		\$7,130,000

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

Summary of Work

Demolish the existing Federal Surplus warehouse and build a new one.

Rationale

The current warehouse is in severe disrepair and is not sufficient for business needs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Replace Sanitary Sewer Drains

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	10/27
Project Number	3296	Overall Priority	95/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	50	Water/Sewer	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$205,000
\$250,000		\$250,000	

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

Summary of Work

Replace sanitary sewer lines to bathrooms on basement, first, and second floors.

Rationale

Clogged overflowing bathroom sewer lines are a constant problem in the building due to corrosion over time reducing the flow capacity.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Bldg 2nd and 3rd Floor HVAC and Water Lines

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	11/27
Project Number	3297	Overall Priority	96/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$500,000	Contingencies-Capital Projects	\$90,000
[CP] State Appropriation - Capital	\$600,000	Fee-Architectural, Engineering & Other	\$90,000
		Renovations-Utilities	\$920,000
\$1,100,000		\$1,100,000	

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

Summary of Work

Replace the HVAC serving the second and third floors of the Dennis building as well as the associated chilled and hot water lines.

Rationale

The chilled and hot water lines are past their useful life and cause frequent leaks and water damage.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter Street Parking Lot Resurfacing

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	12/27
Project Number	3298	Overall Priority	97/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$400,000	Contingencies-Capital Projects	\$25,000
		Contingencies-Capital Projects	\$25,000
		Other Construction/Renovation/Repair Projects	\$350,000
\$400,000		\$400,000	

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

Summary of Work

Resurface the parking lot at the Sumter Street building.

Rationale

The parking lot has potholes and cracks in the pavement creating hazards for vehicles and pedestrians.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Replace Small Chiller

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	13/27
Project Number	3299	Overall Priority	98/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$400,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$340,000
\$400,000		\$400,000	

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

Summary of Work

Replace the small chiller at the Data Center.

Rationale

The chiller is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock VAVs, Controls20 and Ceiling Tiles

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	14/27
Project Number	3300	Overall Priority	99/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	90
				Interior Finishes/Flooring/Fixtures	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$950,000	Contingencies-Capital Projects	\$200,000
[CP] State Appropriation - Capital	\$1,450,000	Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Utilities	\$2,000,000
	\$2,400,000		\$2,400,000

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

Summary of Work

Replace the VAVs and controls in the Sims Aycock building, along with the associated chilled and hot water lines and ceiling tiles in the Sims/Aycock building.

Rationale

The VAVs, controls, and water lines are over 55 years old (1965), in poor condition and past their useful life. The ceiling tiles will also be replaced as they will be demolished for the installation of the VAVs and controls.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Passenger Elevators Modernization

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	15/27
Project Number	3301	Overall Priority	100/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$900,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$75,000
		Other Construction/Renovation/Repair Projects	\$750,000
\$900,000		\$900,000	

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

Summary of Work

This project is to modernize the passenger elevators at the State House.

Rationale

The components of the passenger elevators are obsolete making replacement parts difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Laurel Street Warehouse Parking Lot Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	16/27
Project Number	3303	Overall Priority	101/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Parking/Landscape	100
		Support Services/Storage/Maintenance	5		
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$750,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$675,000
	\$750,000		\$750,000

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

Summary of Work
 Repair potholes and resurface and stripe the parking Lot at the Laurel Street Warehouse.

Rationale
 The pavement is failing with cracks and potholes and needs to be resurfaced.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Governor's Mansion Basement Boiler & Water Heater

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	17/27
Project Number	3304	Overall Priority	102/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	HVAC Water/Sewer	50 50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$205,000
\$250,000		\$250,000	

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

Summary of Work

Replace the boiler, hot water heater and storage tank in the basement of the Governor's Mansion.

Rationale

The existing boiler is past its useful life and failure would result in a loss of heat to the facility. The domestic hot water heater is also past its useful life and must be removed to access the boiler so it is cost effective to replace it at the same time.

Alternatives Considered

The A/E will consider replacing the hot water heater with a tankless heater during Phase 1.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Blatt Replace FACP and Devices

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	18/27
Project Number	3305	Overall Priority	103/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Basic Equipment	\$650,000
[CP] State Appropriation - Capital	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
\$750,000		\$750,000	

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

Summary of Work

Replace the fire alarm control panel and its associated devices (pull stations, strobes, horns, etc).

Rationale

The fire alarm control panel is obsolete and has been placed in end-of-life status by the manufacturer, so replacement parts are difficult to find. The associated devices must also be replaced for compatibility.

Alternatives Considered

No other alternatives have been considered.

Rationale

The fire alarm control panel is obsolete and has been placed in end-of-life status by the manufacturer so replacement parts are difficult to find. The associated devices must also be replaced for compatibility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Capitol Complex Repair Concrete Walkways

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	19/27
Project Number	3307	Overall Priority	104/134

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Construction/Renovation/Repair Projects	\$180,000
\$200,000		\$200,000	

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

Summary of Work

Repair the concrete walkways on the Capitol Complex.

Rationale

The concrete is cracking and buckling in certain areas due to settling creating a trip hazard for visitors to the grounds.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Blatt Building VAVs, Ceiling, Lights & Carpet Fl 2

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	20/27
Project Number	3308	Overall Priority	105/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	75
				Interior Finishes/Flooring/Fixtures	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,200,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,000,000
	\$1,200,000		\$1,200,000

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

Summary of Work

Replace the VAV boxes and associated ceiling tile, lighting, and carpet on the second floor of the Blatt building.

Rationale

The VAV boxes are original to the building, frequently require repairs, and parts are becoming obsolete. The scope will also include replacing the existing associated ceiling and lighting system which will be completely demolished in order to install the new VAV's as well as the carpet while the floor is vacant.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

SC Data Center - Replace CRAC Units 2, 6, 10 & 11

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	21/27
Project Number	3310	Overall Priority	106/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Other Entities - Capital	\$500,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$440,000
\$500,000		\$500,000	

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

Summary of Work

Replace the computer room air conditioning (CRAC) units 2, 6, 10 & 11 at the SC Data Center.

Rationale

The CRAC Units are original to the facility, have exceeded their life expectancy, and are required to keep the Data Center's Server Room operating at a set temperature to ensure the proper functioning of all server equipment.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 State House Stairwells

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	22/27
Project Number	3335	Overall Priority	107/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Replace Existing Facility/System	50				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,400,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Buildings & Additions-Interiors	\$1,200,000
	\$1,400,000		\$1,400,000

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

Summary of Work
 Retread the stairs, powder coat the metal railings and replace the carpet from floors 1 to 3.

Rationale
 The treading and carpeting on the stairs is worn and the powder coating has faded.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Rebuild AHUs #4-#9

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	23/27
Project Number	3347	Overall Priority	108/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,300,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,100,000
\$1,300,000		\$1,300,000	

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

Summary of Work

Refurbish air handler units 4-9 at the State House.

Rationale

The life of the air handlers can be extended by 15-20 years through refurbishment.

Alternatives Considered

Replacement of the units was considered but it was determined that rebuilding the units would be more cost effective and require less down time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court Replace 3 Air Handlers

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	24/27
Project Number	3351	Overall Priority	109/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,600,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,350,000
\$1,600,000		\$1,600,000	

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

Summary of Work
 Replace 3 air handlers at the Supreme Court.

Rationale
 The air handlers are past their useful life, require frequent repairs and replacement parts are increasingly difficult to locate.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Replace Hot Water Boiler

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	25/27
Project Number	3352	Overall Priority	110/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$15,000
		Renovations-Utilities	\$170,000
\$200,000		\$200,000	

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

Summary of Work

Replace the hot water boiler at the Senate Street Building.

Rationale

The boiler is past its useful life, requires frequent repairs and replacement parts are increasingly difficult to locate.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Hallway Lighting & Interlocking Ceiling

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	26/27
Project Number	3353	Overall Priority	111/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	50
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$300,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
		Renovations-Buildings & Additions-Interiors	\$260,000
	\$300,000		\$300,000

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

Summary of Work
 Upgrade the lighting and replace the interlocking ceiling grid in the hallways of the Calhoun building.

Rationale
 The hallway lighting is designed as back-lighting and as such does not provide sufficient lumens and the interlocking ceiling tiles are damaged and need replacing.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate St Lodge Replace Hot Water Boiler

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	27/27
Project Number	3354	Overall Priority	112/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$15,000
		Renovations-Utilities	\$170,000
\$200,000		\$200,000	

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

Summary of Work
 Replace the hot water boiler at the Senate Street Lodge building.

Rationale
 The boiler is past its useful life, requires frequent repairs and replacement parts are increasingly difficult to locate.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

McEachern Parking Facility Replace Lights with LED

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	1/22
Project Number	3357	Overall Priority	113/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$700,000	Basic Equipment	\$600,000
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
\$700,000		\$700,000	

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

Summary of Work

Replace the existing lights in the McEachern Parking Facility with LEDs.

Rationale

Parking revenues for the facility are insufficient to cover operating costs and replacing the lights with LEDs will reduce the utility portion of those costs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate St Repair Front Columns and Clean Exterior

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	2/22
Project Number	3360	Overall Priority	114/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$250,000	Contingencies-Capital Projects	\$25,000
[CP] State Appropriation - Capital	\$100,000	Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$300,000
\$350,000			\$350,000

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

Summary of Work

Repair the front columns and clean the exterior of the Senate Street building.

Rationale

The columns are damaged and the building limestone is stained.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Water Fountains and Drain Lines

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	3/22
Project Number	3365	Overall Priority	115/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$200,000	Basic Equipment	\$170,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
\$200,000		\$200,000	

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

Summary of Work
 Replace the water fountain drain lines and the fountains in the Wade Hampton building with water bottle filling stations.

Rationale
 The main drain lines in the shaft behind the existing water fountains have failed and the water fountains no longer usable.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Adj Gen Bldg Fire Detection and Suppression System

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	4/22
Project Number	3366	Overall Priority	116/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$350,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$300,000
\$350,000		\$350,000	

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

Summary of Work

Replace the fire detection and suppression system in the Adjutant General Office Building.

Rationale

The systems are past their useful life, require frequent repairs and replacement parts are increasingly difficult to locate.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Adj Gen Bldg Replace Windows

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	5/22
Project Number	3368	Overall Priority	117/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$850,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$750,000
\$850,000		\$850,000	

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

Summary of Work

Replace the windows at the Adjutant General Office building.

Rationale

The windows leak and are energy inefficient.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 SCDAH Flooring Replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	6/22
Project Number	3369	Overall Priority	118/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$150,000	Contingencies-Capital Projects	\$25,000
[CP] State Appropriation - Capital	\$275,000	Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$375,000
\$425,000			\$425,000

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

Summary of Work
 Replace select areas of flooring in the SC Department of Archives and History building.

Rationale
 Many of the flooring areas are worn and are creating potential trip hazards.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Replace Entrance Doors

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	7/22
Project Number	3370	Overall Priority	119/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	100
		Program/Academic	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$398,781	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$38,781
		Renovations-Building Exteriors	\$330,000
	\$398,781		\$398,781

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

Summary of Work

Replace the entrance doors to the SC State Museum at the Columbia Mills building.

Rationale

The ADA accessible hardware and associated software are past their life expectancy and the storefront doors no longer operate correctly.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Bathrooms & Domestic Water Lines

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	8/22
Project Number	3372	Overall Priority	120/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Office/Administration	100	Interior Finishes/Flooring/Fixtures	50
Replace Existing Facility/System	50			Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$720,000	Contingencies-Capital Projects	\$80,000
[CP] State Appropriation - Capital	\$280,000	Fee-Architectural, Engineering & Other	\$80,000
		Renovations-Buildings & Additions-Interiors	\$840,000
\$1,000,000		\$1,000,000	

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

Summary of Work
 Update the 14 bathrooms in the facility with new fixtures and replace the domestic water lines.

Rationale
 The fixtures are aged, stained, and in some cases broken and the domestic water lines have corroded over time resulting in frequent leaks.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Upgrade Parking Lot Lighting (LED)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	9/22
Project Number	3375	Overall Priority	121/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$150,000	Basic Equipment	\$130,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
\$150,000		\$150,000	

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

Summary of Work

Replace the existing lights in the Columbia Mills Parking Facility with LEDs.

Rationale

Replacing the lights with LEDs will provide additional safety and reduce utility costs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Laurel Street Renovate Bathrooms

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	10/22
Project Number	3376	Overall Priority	122/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Interior Finishes/Flooring/Fixtures	50
		Support Services/Storage/Maintenance	50	Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$150,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Utilities	\$130,000
\$150,000		\$150,000	

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

Summary of Work
 Update the bathrooms in the facility with new fixtures and replace the domestic water lines.

Rationale
 The fixtures are aged, stained, and in some cases broken and the domestic water lines have corroded over time resulting in frequent leaks.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Adj Hen Bldg Interior Lighting Upgrades (LED)

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	11/22
Project Number	3377	Overall Priority	123/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$250,000	Basic Equipment	\$210,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
\$250,000		\$250,000	

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

Summary of Work

Replace the existing lights with LEDs.

Rationale

Replacing the lights with LEDs will reduce utility those costs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Interior Lighting Upgrades (LED)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	12/22
Project Number	3379	Overall Priority	124/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$250,000	Basic Equipment	\$210,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
\$250,000		\$250,000	

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

Summary of Work

Replace the existing lights with LEDs.

Rationale

Replacing the lights with LEDs will reduce utility those costs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Steam & Chilled Water Supply & Return

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	13/22
Project Number	3380	Overall Priority	125/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$2,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$1,800,000
\$2,000,000		\$2,000,000	

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

Summary of Work

Replace the steam and chilled water supply and return lines in the State House.

Rationale

The lines have deteriorated over time resulted in leaks and the potential for failure of the HVAC system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Replace HVAC Mechanical System

Submission Type	Existing Project	Plan Year	2028
Request Type	Budget Change	Plan Year Priority	14/22
Project Number	3382	Overall Priority	126/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	50	HVAC	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$780,000	Contingencies-Capital Projects	\$200,000
[CP] State Appropriation - Capital	\$2,700,000	Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Utilities	\$3,180,000
\$3,480,000		\$3,480,000	

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

Summary of Work

(Phase II - #6118) This annualized project is to replace the entire HVAC system for the Columbia Mills Building (except for the Planetarium section).

Rationale

The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

N Tower Parking Lot Resurfacing (North/East Side)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	15/22
Project Number	3384	Overall Priority	127/134

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$50,000	Contingencies-Capital Projects	\$60,000
[CP] State Appropriation - Capital	\$750,000	Fee-Architectural, Engineering & Other	\$60,000
		Other Construction/Renovation/Repair Projects	\$680,000
\$800,000			\$800,000

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

Summary of Work

Repair potholes and resurface and stripe the parking Lot at the North Tower building.

Rationale

The pavement is failing with cracks and potholes and needs to be resurfaced.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Harden St DSS Parking Lot #1 Resurfacing

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	16/22
Project Number	3386	Overall Priority	128/134

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

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$300,000	Contingencies-Capital Projects	\$40,000
[CP] State Appropriation - Capital	\$200,000	Fee-Architectural, Engineering & Other	\$40,000
		Other Construction/Renovation/Repair Projects	\$420,000
\$500,000			\$500,000

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

Summary of Work

Repair potholes and resurface and stripe parking lot #1 at the Harden Street DSS building.

Rationale

The pavement is failing with cracks and potholes and needs to be resurfaced.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Exterior Walls Weatherproofing

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	17/22
Project Number	3388	Overall Priority	129/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$750,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$650,000
	\$750,000		\$750,000

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

Summary of Work

Weatherproof the exterior walls of the Columbia Mills building.

Rationale

The weatherproofing is failing allowing moisture to enter the facility.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Interior Lighting Upgrades (LED)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	18/22
Project Number	3390	Overall Priority	130/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,600,000	Basic Equipment	\$1,400,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
\$1,600,000		\$1,600,000	

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

Summary of Work
 Replace the existing lights with LEDs.

Rationale
 Replacing the lights with LEDs will reduce utility those costs.

Alternatives Considered
 No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

FM Energy Replace Cooling Tower #1

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	19/22
Project Number	3392	Overall Priority	131/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$700,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$600,000
\$700,000		\$700,000	

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

Summary of Work

Replace Cooling Tower #1 at the FM Energy Facility which serves the Capitol Complex,

Rationale

The cooling tower is past its useful life, requires frequent repairs and replacement parts are increasingly difficult to locate.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Replace Jarrett Side Roof

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	20/22
Project Number	3393	Overall Priority	132/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$600,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Roofing-Repairs & Renovations	\$500,000
\$600,000		\$600,000	

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

Summary of Work
 Replace the roof on the Jarrett side of the Mills Jarrett building.

Rationale
 The roof is past its useful life and the warranty expired in 2016.

Alternatives Considered
 Coating the roof to extend its life was considered but an A/E evaluation indicated this roof is not eligible for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Laurel Street Warehouse Replace Roof

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	21/22
Project Number	3394	Overall Priority	133/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	50	Roof	100
		Support Services/Storage/Maintenance	5		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$500,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
		Roofing-Repairs & Renovations	\$420,000
\$500,000		\$500,000	

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

Summary of Work
 Replace the roof on the Laurel Street warehouse.

Rationale
 The roof is past its useful life and the warranties expired in 2013 and 2014.

Alternatives Considered
 Coating the roof to extend its life will be considered during the Phase 1 evaluation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock Update Facility Bathrooms

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	22/22
Project Number	3395	Overall Priority	134/134

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$850,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$750,000
\$850,000		\$850,000	

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

Summary of Work

Update the bathrooms in the facility with new fixtures.

Rationale

The fixtures are aged, stained, and in some cases broken.

Alternatives Considered

No other alternatives have been considered.



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2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

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 Name

SC State Farmers Market Perimeter Fencing

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	1898	Overall Priority	1/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Parking/Roads/Site Development	100	Other	100
Site Development	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$136,400	Depreciable Land Improvements	\$122,760
		Fee-Architectural, Engineering & Other	\$13,640
	\$136,400		\$136,400

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

SCDA plans to construct a black vinyl coated chainlink fence along the northern property line of the Columbia State Farmers Market from US Hwy 321 to I-26.

Rationale

Fencing along the northern property line will add an additional layer of security to the market making it more difficult for trespassers to access the property.

Alternatives Considered

SCDA has taken measures to secure the property such as; contracted armed security patrols, gatehouse employees, and a secure fenced in lot behind the Metrology Lab. Cameras have also been installed at The Phillips Market Center, Metrology Lab, the Farmers Sheds, and the Market office and maintenance building.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Pee Dee State Farmers Market Warehouse Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	1899	Overall Priority	2/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	15	Program/Academic	100	Other	100
Repair/Renovate Existing Facility/System	85				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$750,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$112,500
		Renovations-Building Exteriors	\$200,000
		Renovations-Buildings & Additions-Interiors	\$312,500
		Roofing-Repairs & Renovations	\$50,000
	\$750,000		\$750,000

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

Summary of Work
 Renovation and reconfiguration of the interior and exterior of the wholesale building.

Rationale

A longtime tenant of the wholesale building has announced plans to move out during FY2023-24. SCDA will seek a new tenant to rent that space and will pay for some repair, maintenance, and upfit. Having a decent facility will increase the likelihood of securing a long-term lease with a good tenant at or above market rental rate. SCDA is not far enough along to have cost-breakdowns for this project.

Alternatives Considered

N/A

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

SC State Farmers Market Billboard

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	1900	Overall Priority	3/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	15	Parking/Roads/Site Development	100	Parking/Landscape	100
Site Development	85				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$550,000	Depreciable Land Improvements	\$467,500
		Fee-Architectural, Engineering & Other	\$82,500
	\$550,000		\$550,000

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

Summary of Work
 Construction of a billboard sign along I-26 on state owned property.

Rationale

A billboard would be a prime location near Columbia to advertise activities, events, agricultural products, vendors, and other industry information. Some "turns" would be sold to generate additional revenue for the market. Some trees would be cleared along the interstate frontage, and this would increase highway safety.

Alternatives Considered

Expenses would be sales commission, utilities, and maintenance; these would be deducted from revenue collected by an outdoor advertising company.

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Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

SC State Farmers Market Enhancements

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	1902	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Support	100	Building Envelope/Windows/Walls	50
Repair/Renovate Existing Facility/System	60	Services/Storage/Maintenance		Electrical/Mechanical	15
Site Development	25			Interior Finishes/Flooring/Fixtures	25
				Parking/Landscape	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,675,175	Contingencies-Capital Projects	\$142,518
		Depreciable Land Improvements	\$425,000
		Fee-Architectural, Engineering & Other	\$175,000
		Renovations-Building Exteriors	\$750,000
		Renovations-Buildings & Additions-Interiors	\$82,657
		Renovations-Utilities	\$100,000
	\$1,675,175		\$1,675,175

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

Summary of Work

SCDA plans to do various enhancements to the SC State Farmers Market to include but not limited to, renovating the current out of state produce sheds on the north side of the property, creating a new special event venue, and creating a retail store area to provide farmers with additional opportunities to sell and market their SC grown produce and products. SCDA plans to update and standardize the signage throughout the market to include new digital signage near US 321 and a landmark sign near the interstate. Landscaping enhancements will also be made to the entire market campus.

Rationale

The proposed enhancements to the SC State Farmers Market will create a more versatile market for producers and create an overall improved experience for the consumer. The additional event space would allow SCDA to hold events during the winter season and other periods of inclement weather. This creates additional revenue-generating potential. The SC State Farmers Market is also used as a centralized disaster response staging site; these facility upgrades would allow for more space and flexibility in these specific disaster response activities.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Pee Dee State Farmers Market (PDSFM) RV Park

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2416	Overall Priority	5/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	20	Building Envelope/Windows/Walls	20
Construct Additional Facility	15	Parking/Roads/Site Development	55	Electrical/Mechanical	10
Repair/Renovate Existing Facility/System	15	Utilities/Energy Systems	25	Interior Finishes/Flooring/Fixtures	5
Site Development	55			Parking/Landscape	45
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,740,000	Construction-Buildings & Additions	\$500,000
		Contingencies-Capital Projects	\$348,000
		Depreciable Land Improvements	\$250,000
		Fee-Architectural, Engineering & Other	\$261,000
		Renovations-Building Exteriors	\$131,000
		Renovations-Utilities	\$250,000
	\$1,740,000		\$1,740,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$215,000	
Rent	Other Funds - Existing	Indefinitely		(\$215,000)
Net Cost / (Savings):			\$215,000	(\$215,000)

Summary of Work

SCDA plans to build a RV Park consisting of approximately 30-34 spaces, concrete pads with picnic tables, water, sewer, electrical and gas hook ups, a covered social gathering and entertainment area. A, dog park and/or dedicated dog walking area will be created, along with a bathhouse and laundry facility for guests to use.

Rationale

Based on evidence discovered in a recent feasibility study conducted by Clemson on behalf of SCDA it was determined that adding a RV Park to the Pee Dee State Farmers Market would generate income and bring more people to PDSFM. The surrounding market suggests that there is a need for a high quality short-term stay RV park proximate to I-95. In addition, the location and site characteristics of PDSFM, along with the natural draw of the market's programs and events, appear to make the site well-suited for RV park development.

Alternatives Considered

n/a



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Department of Corrections

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Manning CI. Asbestos Abatement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/14
Project Number	3032	Overall Priority	1/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	25	Interior Finishes/Flooring/Fixtures	100
		Auxiliary/Housing/Food Service/Laundry	25		
		Office/Administration	25		
		Program/Academic	25		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$800,000	Renovations-Buildings & Additions-Interiors	\$800,000
\$800,000		\$800,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	1 Year/One Time	\$10,000	
Net Cost / (Savings):			\$10,000	\$10,000

Summary of Work

Scope of project is to abate all asbestos on the ceilings in the Administration building, Cafeteria, Training, and Dorms located in the "Tunnel Building". Work will be done by outside contractor. There will also be Air Monitoring and Engineering for this project.

Rationale

This project is necessary due to Health and Safety issues. Pieces of asbestos coating that is on ceiling are starting to fall. It will also need to be abated for the installation of new Fire Alarm system.

Alternatives Considered

None

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Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Upgrade Access Control - Headquarters/Secure Bldgs

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/14
Project Number	3046	Overall Priority	2/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$200,000	Basic Equipment	\$150,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Utilities	\$20,000
\$200,000		\$200,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Scope of project is to install employee access cardscanners at entrances to Agency Headquarters Building and other Secure Agency Buildings

Rationale

To ensure safety for employee's currently working in these buildings and to keep unauthorized personnel from these areas.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

TygerRiver CI Lower Yard - Lockup Replace Roof

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/14
Project Number	3071	Overall Priority	3/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$1,960,000
\$2,000,000			\$2,000,000

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

Summary of Work

Scope of work is to remove existing roof with asbestos and replace with new roof.
 Project will be done by outside contractor.

Rationale

Existing roof has failed and has multiple leaks. Water leaks make it an unsafe living condition for inmates that are housed in the building. Electrical and Mechanical equipment are also affected by the water leaks, causing electrical shorts and faulty equipment.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
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Department of Corrections

Project Name
 Perimeter Road Security Fence

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/14
Project Number	3092	Overall Priority	4/39

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$400,000	Other Construction/Renovation/Repair Projects	\$400,000
	\$400,000		\$400,000

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

Summary of Work

Scope of work will include adding Security Fence on Perimeter Roads of Level 2 and 3 Institutions.
 Work will be executed by outside Contractor.

Rationale

Security Fence will help stop the Contraband being thrown over the existing inner fence. Perimeter roads are usually along side a wooded area, which makes it easy for people to walk out of the woods and throw over contraband.

Alternatives Considered

None

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Department of Corrections

Project Name
 Turbeville CI - Regional Office

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/14
Project Number	3101	Overall Priority	5/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Building Envelope/Windows/Walls	20
Construct Additional Facility	70			Electrical/Mechanical	20
Site Development	20			Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$600,000	Basic Equipment	\$200,000
		Building Purchase	\$250,000
		Fee-Architectural, Engineering & Other	\$20,000
		Site Development (Non-Depreciable Land Improv)	\$130,000
	\$600,000		\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely	\$1,000	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$2,000			\$2,000	

Summary of Work

Scope of work will include a purchase of a metal building and finish the interior into office space to accommodate the Regional Director, his assistant and Admin.
 Project will be done by outside contractors.

Rationale

This office will be centrally located to the Institutions assigned to this region.

Alternatives Considered

There is no existing location for this office space.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Academy Range Training Facility

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/14
Project Number	3148	Overall Priority	6/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Basic Equipment	\$500,000
		Building Purchase	\$1,000,000
		Construction-Buildings & Additions	\$300,000
		Fee-Architectural, Engineering & Other	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$2,000,000		\$2,000,000

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

Summary of Work
 Scope of project will be to purchase a metal building and finish interior to make class rooms for the Agency Academy Fire Arms Facility.

Rationale

Current building is in bad structural shape and can no longer handle the amount of students being trained. Training is also held at another smaller location that houses a simulator, so this new building will help combine both classes and all other needs of the Academy.

Alternatives Considered

The Agency looked at other buildings, but there were no areas that would be able to accommodate the personnel.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Lieber CI - CERT Building

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/14
Project Number	3150	Overall Priority	7/39

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Other	100
Construct Additional Facility	70				
Site Development	20				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$400,000	Basic Equipment	\$100,000
		Building Purchase	\$50,000
		Construction Projects-Lump Sum	\$40,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$10,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Construct a new building for the Agency CERT Team at Lieber CI.

Rationale

There currently is no space available to house the personnel required.

Alternatives Considered

No other phisable alternative is available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Lee CI - Engineering Rooms Upgrades

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/14
Project Number	3186	Overall Priority	8/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	30
				HVAC	40
				Water/Sewer	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$30,679	Contingencies-Capital Projects	\$207,595
[CP] State Appropriation	\$2,252,869	Fee-Architectural, Engineering & Other	\$30,679
		Renovations-Buildings & Additions-Interiors	\$2,045,274
\$2,283,548		\$2,283,548	

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

Summary of Work

(Phase 1 - #9796) This is to establish a project to replace water heating units in 14 building mechanical rooms at Lee Correctional Institute. This project will hire contractor to remove existing piping, demo boilers and pumps, replace water heaters, and replace all electrical wiring in the building mechanical rooms. The renovations will be utilizing outside contractors.

Rationale

Heating units are not functioning properly due to age, leaking water from corroded pipes, pumps and heat systems. Existing systems are outdated and parts are no longer available. These heating units provide hot water for the inmate dorms.

Alternatives Considered

If the Agency puts off these repairs any longer, the infrastructure could fail and risk having law suits by inmates.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

McDougall CI - Demolish and Rebuild Palmer Bldg.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/14
Project Number	3193	Overall Priority	9/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Building Envelope/Windows/Walls	20
Construct Additional Facility	50			Electrical/Mechanical	20
Demolish Existing Facility	30			HVAC	20
Site Development	10			Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$90,000	Construction-Buildings & Additions	\$4,900,000
[CP] State Appropriation	\$5,910,000	Contingencies-Capital Projects	\$600,000
		Fee-Architectural, Engineering & Other	\$300,000
		Site Development (Non-Depreciable Land Improv)	\$200,000
	\$6,000,000		\$6,000,000

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

Summary of Work

(Phase 1 - #9795) This is to establish a project to fund a project to demolish and rebuild the Palmer Building at MacDougall Correctional Institution.

Rationale

The Palmer Building was constructed in 1969 (62 years old) and is in poor condition. The building is a block/brick building with bar joist supporting a lightweight concrete roof deck. The lightweight concrete roof deck has deteriorated to the point where maintaining a water proof roof system has become impossible. In addition, this building has not undergone any major upgrades since it was built, and all its building systems are outdated and in need of an upgrade.

Alternatives Considered

Repair and upgrade the current building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Lieber CI - Kitchen Floor Resurface

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/14
Project Number	3208	Overall Priority	10/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$226,255	Construction Projects-Lump Sum	\$226,255
\$226,255		\$226,255	

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

Summary of Work

Phase 1- Pre-Design
 This is to establish a project to resurface the kitchen floors in the Lieber cafeteria. The square footage to be repaired is approximately 2010 square feet. The renovations will be utilizing outside contractors.

Rationale

Existing condition of floor is unsafe and a drip and fall hazard. This may be a big target area for law suits.

Alternatives Considered

Replace tile.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Food Processing Plant Install Boiler

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/14
Project Number	3356	Overall Priority	11/39

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	20
				Water/Sewer	80
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$400,000	Construction-Buildings & Additions	\$324,000
		Contingencies-Capital Projects	\$36,000
		Fee-Architectural, Engineering & Other	\$40,000
	\$400,000		\$400,000

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

Summary of Work

This is a request to establish a project to purchase and install a new boiler at the food processing plant.

Rationale

This boiler will be used for the purpose of food processing and packaging for the agencies institutions.

Alternatives Considered

Purchase food outside the agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Modular Farm Project

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/14
Project Number	3399	Overall Priority	12/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$350,000	Basic Equipment	\$350,000
	\$350,000		\$350,000

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

Summary of Work
 Install 6 portable structures which will take up a footprint of 2,688 square feet.

Rationale

This structure will be utilized under the supervision of the Agriculture Division of Operations to produce fresh leaf greens offsetting the food cost to the agency.

Alternatives Considered

Buy Greens outside agency at high price.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
Methane Recapture Project

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/14
Project Number	3400	Overall Priority	13/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds Entities	\$8,000,000	Basic Equipment	\$8,000,000
	\$8,000,000		\$8,000,000

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

Summary of Work

The project will be located on two acres and be approximately x square feet at Wateree CI.

Rationale

This structure will be utilized under the supervision of the Agriculture Division of Operations and managed by GreenGas USA to produce and capture methane gas to be injected into the natural gas pipeline in South Carolina.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Renovate Office Space for CT Machine

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/14
Project Number	3411	Overall Priority	14/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	40
				HVAC	20
				Interior Finishes/Flooring/Fixtures	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Construction-Buildings & Additions	\$500,000
	\$500,000		\$500,000

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

Summary of Work

Renovate several offices at Kirkland CI to accommodate new CT machine that medical has purchased. This will include installing a new transformer to upgrade power and a HVAC unit to keep the equipment cool.

Rationale

This new CT machine will save the agency expensive medical costs accrued by local hospitals.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Lee CI - Replacement of Boilers (2)

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	3212	Overall Priority	15/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Basic Equipment	\$1,800,000
		Fee-Architectural, Engineering & Other	\$200,000
\$2,000,000		\$2,000,000	

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

Summary of Work

This is to establish a project to replace the existing boilers system at Lee CI.

Rationale

Currently the institution has two steam boilers that provide heat and hot water for the institution, and steam for the kitchen. Both boilers are original to the institution and have surpassed the expected lifespan. Replacement parts are very hard to find. Based on an engineering evaluation and feasibility analysis of the heating system, the most economic and efficient replacement is to install a new hydronic boiler system. Work will be accomplished by contract construction.

Alternatives Considered

Keep spending money on repairs to keep boiler running.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Kershaw CI - 2 Chiller & Cooling Tower Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	3216	Overall Priority	16/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Basic Equipment	\$2,700,000
		Fee-Architectural, Engineering & Other	\$300,000
\$3,000,000		\$3,000,000	

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

Summary of Work

Scope of work will include the demolition and replacement of existing chiller and cooling towers.

Rationale

The equipment is original and has undergone numerous costly repairs, and is past its life expectancy. This system serves the whole institution, Administration, Kitchen and all Inmate Housing.

Alternatives Considered

Continue spending money on costly repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Statewide Kitchen Hood Upgrades

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3221	Overall Priority	17/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Fire/Security HVAC	75 25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$5,400,000
\$6,000,000		\$6,000,000	

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

Summary of Work

This project is to upgrade the Kitchen Fire Hood/Suppression Systems within the Agency.

Rationale

The existing equipment is outdated as parts are not easily attainable, and to bring current hood systems into compliance with current codes.

Alternatives Considered

None...Upgrades to existing hood systems would be less expensive than installing new.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Level 2&3 Institutions Lock Mechanism Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	3222	Overall Priority	18/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - State Appropriation	\$11,000,000	Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Construction/Renovation/Repair Projects	\$9,800,000
\$11,000,000		\$11,000,000	

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

Summary of Work

This Capital Renewal request is to fund the installation of "wedge locks" in dorms that can be opened from existing control room at two correctional institutions, Turbeville CI and Ridgeland CI.

Turbeville CI - \$5,500,000

Ridgeland CI.- \$5,500,000

Rationale

Currently the officer is required to open individual cells using a key. The new cell locks will be controlled from the existing control room via a touch screen display that will open individual cell doors and monitor their status. The locks will also allow their status to be verified by a visual signature as an additional failsafe.

Alternatives Considered

No known alternates exist that will meet specifications

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Upgrade and Replacement of Perimeter Razor Wire

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	3220	Overall Priority	19/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,181,760	Basic Equipment	\$4,181,760
\$4,181,760		\$4,181,760	

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

Summary of Work

This Capital Renewal request is to fund the replacement of damaged/deteriorated razor ribbon around the perimeter of various institutions.

1. Perry CI - (\$550,000)
2. Broad River CI - (\$550,000)
3. Lieber CI - (\$465,000)
4. McCormick CI - (\$420,000)
5. Allendale CI - (\$420,000)
6. Kirkland CI - (\$420,000)
7. All Others - (\$1,356,760)

Rationale

Existing wire lacks reinforcement which overtime has allowed the wind to caused numerous breaks which results in gaps within the rolls of razor ribbon.

Alternatives Considered

No alternative is available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Camille Mental Health Therapy Class room

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	3329	Overall Priority	20/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,250,000	Construction-Buildings & Additions	\$1,672,500
		Contingencies-Capital Projects	\$202,500
		Fee-Architectural, Engineering & Other	\$225,000
		Site Development (Non-Depreciable Land Improv)	\$150,000
	\$2,250,000		\$2,250,000

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

Summary of Work

This is to establish a project to fund The building of a Mental Health Therapy class room.

Rationale

Building is needed at Camille Graham in order to provide adequate mental health services and gain compliance with our mental health lawsuit. Per our settlement agreement, we are to provide confidential QMHP sessions and group programming . Currently the physical plants of these institutions do not have the space needed to provide these services. Our recent Implementation Plan Panel visit reinforced need to have ability to have programming space accessible to inmates. The building will provide the needed office space and programming space to come into compliance with this lawsuit.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Broad River Mental Health Therapy Class room

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	3331	Overall Priority	21/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,250,000	Construction-Buildings & Additions	\$1,672,500
		Contingencies-Capital Projects	\$202,500
		Fee-Architectural, Engineering & Other	\$225,000
		Site Development (Non-Depreciable Land Improv)	\$150,000
	\$2,250,000		\$2,250,000

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

Summary of Work

This is to establish a project to fund The building of a Mental Health Therapy class room.

Rationale

Building is needed at Broad River in order to provide adequate mental health services and gain compliance with our mental health lawsuit. Per our settlement agreement, we are to provide confidential QMHP sessions and group programming . Currently the physical plants of these institutions do not have the space needed to provide these services. Our recent Implementation Plan Panel visit reinforced need to have ability to have programming space accessible to inmates. The building will provide the needed office space and programming space to come into compliance with this lawsuit.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Manning CI - Add HVAC to Tunnel

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	3189	Overall Priority	22/39

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Basic Equipment	\$1,000,000
		Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$7,500,000
\$10,000,000		\$10,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely	\$45,000	
Net Cost / (Savings):			\$45,000	

Summary of Work
 Add HVAC and any required electrical upgrades to run the new equipment to the "Tunnel" at Manning Correctional Institution. The "Tunnel" contains 6 inmate housing wards accommodating approximately 400 inmates.

Rationale

The "Tunnel" was originally constructed with heat only. The addition of AC to the "Tunnel" would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Demolish building and replace with new housing unit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Kirkland CI Training Trailer Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	3191	Overall Priority	23/39

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Construction-Buildings & Additions	\$1,270,000
		Contingencies-Capital Projects	\$130,000
		Fee-Architectural, Engineering & Other	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
\$2,000,000		\$2,000,000	

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

Summary of Work

Construct new Training Facility building for employees at Kirkland CI.

Rationale

Kirkland is a unique facility which houses R & E inmates and employs approximately 400 security and non security employees. Having a training facility on site will help alleaviate large classes at the Training Academy . Employees will be able to navigate to and from their work stations quikly and easily.

Alternatives Considered

The Agency looked for available or underutilized space at Kirkland CI that could be used for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Wateree CI Waste Water Treatment Plant Upgrade

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	3207	Overall Priority	24/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Contingencies-Capital Projects	\$1,300,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Utilities	\$12,700,000
\$15,000,000		\$15,000,000	

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

Summary of Work
Upgrade existing Wastewater treatment plant.

Rationale

Existing wastewater treatment plant was constructed in 1979 and was last upgraded in 1991. This request is to ensure that the Agency remains in compliance with federal, state and local regulations.

Alternatives Considered

There are no local sewer systems in the area to allow the institution tie into.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Major Maintenance and Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	3209	Overall Priority	25/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	80
				Other	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Basic Equipment	\$2,700,000
		Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$3,500,000
\$8,000,000		\$8,000,000	

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

Summary of Work

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Food Service Storage Warehouse Facility

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	3210	Overall Priority	26/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	40
				Electrical/Mechanical	20
				HVAC	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$16,000,000	Basic Equipment	\$2,250,000
		Construction-Buildings & Additions	\$9,900,000
		Contingencies-Capital Projects	\$1,600,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,250,000
	\$16,000,000		\$16,000,000

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

Summary of Work

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex.

Rationale

The new food service complex will include parking, loading docks, industrial size freezer and cooler storage holding (approx. 18,500 s.f.), dry storage (approx. 32,000 s.f.) and office/administrative space of approx. 8,600 s.f. This would allow the Agency to increase the onsite food production through increased farming operations and allow the Agency to preserve the excess crops for use during the rest of the year, which decreases the need to purchase produce. Larger dry storage space would allow the Agency to save on food costs through purchasing these goods in greater quantities while increasing purchasing power.

The current Food Service Warehouse was built in 1980 and consists of 20,900 square feet of dry storage, 2,462 square feet of cooler space and 4,640 square feet of freezer space. The dry storage is contained in six (6) separate locations and is undersized. The locations are oddly shaped and do not provide efficient storage or shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 21 correctional institutions.

Alternatives Considered

Upkeep and maintenance of this facility is continuing to increase, making the construction of a new warehouse more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Lee Lockup Slider Door Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/6
Project Number	3214	Overall Priority	27/39

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$2,000,000	Basic Equipment	\$1,000,000
		Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$100,000
		Labor Cost-Classified	\$700,000
\$2,000,000		\$2,000,000	

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

Summary of Work
 This request is to fund the installation of electronic slider doors, controls for doors in the control room, and cameras to see doors for operation.

Rationale

Doors in lockup in bad shape, there are a lot of bind areas causing high risk to officer safety.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Mech. & Elect. Equipment Upgrades & Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	3107	Overall Priority	28/39

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$6,000,000	Basic Equipment	\$3,000,000
		Contingencies-Capital Projects	\$600,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Utilities	\$1,400,000
\$6,000,000		\$6,000,000	

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

Summary of Work

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex

Rationale

This equipment is nearing the end of its expected service life causing expensive repairs and increased downtime.

Alternatives Considered

All alternates have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 General Maintenance-Fire alarm Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	3153	Overall Priority	29/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$9,000,000	Contingencies-Capital Projects	\$600,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$7,000,000
		Renovations-Utilities	\$900,000
\$9,000,000		\$9,000,000	

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

Summary of Work

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

Broad River CI - \$4,000,000
 Ridgeland CI - \$3,750,000
 Support Services - 1,250,000

Rationale

These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard.

Alternatives Considered

This is a recurring Capital Renewal Request. Scope of work will be accomplished by electrical/fire alarm contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Wateree CI - Add HVAC to Tunnel

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3156	Overall Priority	30/39

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Basic Equipment	\$7,500,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$1,500,000
\$10,000,000		\$10,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely	\$48,500	
Net Cost / (Savings):			\$48,500	

Summary of Work
 Add HVAC and any required electrical upgrades to run the new equipment to the "Tunnel" at Wateree Correctional Institution. The "Tunnel" contains 7 inmate housing wards accommodating approximately 500 inmates.

Rationale

The "Tunnel" was originally constructed with heat only. The addition of AC to the "Tunnel" would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Demolish building and replace with new housing unit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Tyger River Cl. Wastewater Treatment Plant Upgrade

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	3159	Overall Priority	31/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Utilities	\$12,500,000
\$15,000,000		\$15,000,000	

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

Summary of Work

Upgrade existing wastewater treatment plant.

Rationale

Existing wastewater treatment plant was constructed in 1978 and was last upgraded in 1995. This request is to insure the Agency remains in compliance with federal, state and local regulations.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Renovations at the Central Inmate Bus Terminal

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	3167	Overall Priority	32/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	20	Support	100	Building Envelope/Windows/Walls	50
Repair/Renovate Existing Facility/System	80	Services/Storage/Maintenance		Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,250,000	Construction-Buildings & Additions	\$250,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$150,000
		Renovations-Buildings & Additions-Interiors	\$575,000
		Site Development (Non-Depreciable Land Improv)	\$75,000
	\$1,250,000		\$1,250,000

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

Summary of Work

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility.

Rationale

Renovations will consist of updating the electrical and mechanical systems. The facility addition will incorporate the offices, support areas and storage requirements that are now being provided by trailers and containers.

Alternatives Considered

All alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Academy Range Training Facility

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	3176	Overall Priority	33/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Basic Equipment	\$500,000
		Building Purchase	\$1,000,000
		Construction-Buildings & Additions	\$300,000
		Fee-Architectural, Engineering & Other	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$2,000,000		\$2,000,000

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

Summary of Work
 Scope of project will be to purchase a metal building and finish interior to make class rooms for the Agency Academy Fire Arms Facility.

Rationale

Current building is in bad structural shape and can no longer handle the amount of students being trained. Training is also held at another smaller location that houses a simulator, so this new building will help combine both classes and all other needs of the Academy.

Alternatives Considered

The Agency looked at other buildings, but there were no areas that would be able to accommodate the personnel.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Tyger River Range House

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	3181	Overall Priority	34/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	10
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Basic Equipment	\$100,000
		Building Purchase	\$200,000
		Construction-Buildings & Additions	\$100,000
		Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$50,000
	\$500,000		\$500,000

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

Summary of Work
 Scope of project will be to purchase a metal building and finish interior to make class rooms for Tyger River Fire Arms Facility, and repair the range berm.

Rationale

Current building is in bad structural shape and can no longer handle the amount of students being trained. The berm at the back of the shooting range also needs to be built back up for safety reasons.

Alternatives Considered

The Agency looked at other buildings, but there were no areas that would be able to accommodate the personnel.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Major Maintenance and Repair

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	3087	Overall Priority	35/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	80
				Other	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Basic Equipment	\$2,700,000
		Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$3,500,000
\$8,000,000		\$8,000,000	

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

Summary of Work

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Security/Detention Systems & Equipment

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	3094	Overall Priority	36/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	50
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$5,000,000	Basic Equipment	\$3,900,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$175,000
		Labor Cost-Classified	\$525,000
\$5,000,000		\$5,000,000	

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

Summary of Work
 This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment.

Rationale

Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

Alternatives Considered

All alternates have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 General Maintenance - Roofing

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	3099	Overall Priority	37/39

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Roofing-Repairs & Renovations	\$2,500,000
\$2,500,000		\$2,500,000	

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

Summary of Work

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide.

Rationale

Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house work forces.

1. Allendale CI - Replace Roofing (\$850,000)
2. Evans CI - Replace Roofing (\$750,000)
3. Tyger River CI - Replace Lower Yard Roofing (\$600,000)
4. Broad River CI - Replace Roofing (\$900,000)

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

General Maintenance - Floor Repairs/Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	3102	Overall Priority	38/39

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Buildings & Additions-Interiors	\$850,000
\$1,000,000		\$1,000,000	

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

Summary of Work

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

1. Lieber CI - Kitchen Floor Replacement (\$350,000)
2. Kershaw CI - Kitchen Floor Replacement (\$400,000)
3. Statewide -Replacement of Tile, Carpet & Epoxy Floors (\$250,000)

Rationale

The floors are concrete or tile over concrete and will require recovering to guarantee that they last.

Alternatives Considered

All alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Wateree CI Waste Water Treatment Plant Upgrade

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	3104	Overall Priority	39/39

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$15,000,000	Contingencies-Capital Projects	\$1,300,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Utilities	\$12,700,000
	\$15,000,000		\$15,000,000

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

Summary of Work Upgrade existing Wastewater treatment plant.
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Rationale

Existing wastewater treatment plant was constructed in 1979 and was last upgraded in 1991. This request is to ensure that the Agency remains in compliance with federal, state and local regulations.

Alternatives Considered

There are no local sewer systems in the area to allow the institution tie into.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Disabilities and Special Needs

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside 620 - HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/18
Project Number	1855	Overall Priority	1/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	HVAC	100
Replace Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$300,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$240,000
	\$300,000		\$300,000

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

Summary of Work

The project request includes the complete replacement of building systems and components at DDSN Coastal Center's Hillside 620 Dorm in Summerville, SC. The building's system will be converted from chiller/boiler/fan coil system to a new VRF split system and DX ventilation for more fresh air. Also included is related electrical, remediation, and other associated repairs.

Rationale

The existing Hillside 620 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside 220 - HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/18
Project Number	1857	Overall Priority	2/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	HVAC	100
Replace Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$300,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Utilities	\$240,000
	\$300,000		\$300,000

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

Summary of Work

The project scope includes the complete replacement of the HVAC system at Coastal Center's Hillside 220 Dorm in Summerville, SC. The building's system will be converted from chiller/boiler/fan coil system to a new VRF Split system and DX ventilation for more fresh air. Also included is related electrical , remediation, and other associated repairs.

Rationale

The existing Hillside 220 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Highlands Development Services-Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/18
Project Number	1865	Overall Priority	3/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Replace Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
		Roofing-Repairs & Renovations	\$370,000
	\$450,000		\$450,000

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

Summary of Work

The project scope includes the complete replacement of approximately 12,000 sq. ft. of roofing, including shingles, low-sloped bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Highland Dorms 110,210,310-Bathroom Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/18
Project Number	1866	Overall Priority	4/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Basic Equipment	\$60,000
		Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Buildings & Additions-Interiors	\$235,000
		Renovations-Utilities	\$80,000
\$450,000		\$450,000	

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities serviced at these facilities, renovation is the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 CC-Highlands 110 - Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/18
Project Number	1904	Overall Priority	5/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$850,000
\$1,000,000		\$1,000,000	

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

Summary of Work
 The project scope includes interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, etc.

Rationale

Renovation of this facility would assure continued safety for the buildings' occupants.

Alternatives Considered

Renovation and repair of tiles, flooring, door replacements, and wall finishes are the only alternatives to continue a healthy environment for our consumers.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside Dorms - Bathroom Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/18
Project Number	1905	Overall Priority	6/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$600,000	Contingencies-Capital Projects	\$60,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$490,000
	\$600,000		\$600,000

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities serviced at these facilities, renovation is the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Palm Dorm - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/18
Project Number	1906	Overall Priority	7/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Replace Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$27,500
		Roofing-Repairs & Renovations	\$400,000
	\$475,000		\$475,000

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

Summary of Work

The project scope includes the complete replacement of approximately 14,000 sq. ft. of roofing including shingles, low sloped bitumen, and associated metal flashing.

Rationale

Roof Replacement will assure the continued safety of the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Magnolia Dorm - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/18
Project Number	1907	Overall Priority	8/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Replace Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$400,000
	\$475,000		\$475,000

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

Summary of Work

The project scope includes the complete replacement of approximately 14, 000 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to the health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Chestnut,Juniper, Palm, Willow-Bthrm Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/18
Project Number	1908	Overall Priority	9/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$850,000	Contingencies-Capital Projects	\$85,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Buildings & Additions-Interiors	\$705,000
	\$850,000		\$850,000

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities serviced at these facilities, renovation is the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 MC-Cedar Dorm - Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/18
Project Number	1913	Overall Priority	10/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	30
Repair/Renovate Existing Facility/System	90	Service/Laundry		Roof	70
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,500,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Buildings & Additions-Interiors	\$575,000
		Roofing-Repairs & Renovations	\$700,000
\$1,500,000		\$1,500,000	

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

Net Cost / (Savings):

Summary of Work

The project scope includes exterior and interior renovations such as ceiling grid/ tiles, wall finishes and repairs, flooring, door replacements, and complete roof replacement of approximately 14,000 sq. ft. of shingles, low slopped bitumen, and associated metal flashing.

Rationale

Cedar Dorm has not been used in the past eleven (11) years. Upgrading this facility will allow this building to be used as an overflow facility while other Campus buildings are renovated.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, and having an overflow facility while other buildings are being upgraded, renovation is the only alternative for Cedar Dorm.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-ExteriorCladding/Bldg.Envelope Repair

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/18
Project Number	1914	Overall Priority	11/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$600,000	Contingencies-Capital Projects	\$60,000
		Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Building Exteriors	\$500,000
	\$600,000		\$600,000

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

Summary of Work
 The project scope includes exterior repair to the building envelope, brick veneer, roof gables, windows, doors, etc.

Rationale

The Pecan Dorm buildings have been serving intellectuals with disabilities for (66) years with minor upgrades. These buildings are in desparate need of upfitting, especially exterior.

Alternatives Considered

Renovaton is the only responsible alternative; other than replacing all of the Pecan Dorms with new ones.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 PD-Gym/Therapy/Pool Building- Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/18
Project Number	1915	Overall Priority	12/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Building Envelope/Windows/Walls	60
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	40
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$2,500,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$1,075,000
		Renovations-Buildings & Additions-Interiors	\$1,075,000
	\$2,500,000		\$2,500,000

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

Net Cost / (Savings):

Summary of Work

The project scope include exterior and interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, and building envelope repairs to the exterior of the building.

Rationale

The Gym/Therapy/Pool Building will serve as an alternate facility while renovations are being done on Pee Dee Campus. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities serviced at this facility, renovation of the Gym/Therapy/Pool building gives our individuals a similar setting for housing while other Campus renovations are being completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 101 - Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/18
Project Number	1917	Overall Priority	13/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	HVAC	50
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$300,000
		Renovations-Utilities	\$80,000
\$450,000		\$450,000	

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

Net Cost / (Savings):

Summary of Work

The project scope includes interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, HVAC, and minor bathroom renovations, etc.

Rationale

Building 101 is in need of several upgrades to maintain operational status.

Alternatives Considered

Renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 WC-Chapel - Exterior Repairs

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/18
Project Number	1918	Overall Priority	14/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Building Envelope/Windows/Walls	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$225,000	Contingencies-Capital Projects	\$22,500
		Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Building Exteriors	\$192,500
	\$225,000		\$225,000

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

Summary of Work

The project scope includes the repair or replacement of all exterior trim and exterior doors. Existing degrading trim to be elastomeric painted on to provide approximately ten (10) years of additional life.

Rationale

Renovation of this facility will enhance the existing facade and make it available to use for years to come.

Alternatives Considered

Renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 201 - Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	15/18
Project Number	1919	Overall Priority	15/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	30
Repair/Renovate Existing Facility/System	90	Service/Laundry		Electrical/Mechanical	20
				Interior Finishes/Flooring/Fixtures	30
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$2,500,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Building Exteriors	\$650,000
		Renovations-Buildings & Additions-Interiors	\$750,000
		Roofing-Repairs & Renovations	\$700,000
\$2,500,000		\$2,500,000	

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

Summary of Work

The project scope includes exterior and interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, and complete roof replacement of approximately 19,000 sq. ft. of shingles, low sloped bitumen, and associated metal flashing. Building renovation also to include renovations to the building's electrical and mechanical systems.

Rationale

Upgrading this facility will enhance the overall operation and allow for the continued use of this building.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, renovation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Campus Wide-Fire Alarm System Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	16/18
Project Number	3489	Overall Priority	16/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Fire/Security	100
Replace Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$7,500	Contingencies-Capital Projects	\$50,000
[CP] Excess Debt Service Reserve Fund	\$492,500	Fee-Architectural, Engineering & Other	\$45,000
		Renovations-Utilities	\$405,000
\$500,000			\$500,000

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

Summary of Work

(Phase I #9939) The project includes replacement of aging fire alarm (FA) panels in approximately twenty five (25) buildings to integrate the entire campus into a single system. This process was begun in 2017-2018. This project will complete the change over for the remaining portions of the campus. Building codes require that all buildings provide fully addressable information in the event of an emergency so first responders can quickly locate the problem.

Rationale

SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with intellectual disabilities at all times. A fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this campus, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Hallett, Sloan - Floor Coverings

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	17/18
Project Number	3490	Overall Priority	17/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$9,375	Contingencies-Capital Projects	\$104,000
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$675,625	Fee-Architectural, Engineering & Other	\$46,000
		Renovations-Building Exteriors	\$250,000
		Renovations-Buildings & Additions-Interiors	\$285,000
	\$685,000		\$685,000

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

Net Cost / (Savings):

Summary of Work

(Phase I - #9945) The project scope includes removal of existing asbestos containing floor coverings and mastics prior to replacement of floor covering with new LVT, VCT, adding french drains to prevent water intrusion around the Auditorium section of Hallett Building, and carpeting at two Program Buildings on Whitten Center campus.

Rationale

The removal of existing asbestos containing floor covering and mastics will improve and provide a safe environment for the individuals we serve. The addition of french drains around the Auditorium section of Hallett Building will prohibit water intrusion into the existing facility.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, floor covering replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

Upgrade ATS for Emergency Generators at CC Dorms

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	18/18
Project Number	3537	Overall Priority	18/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$230,000	Contingencies-Capital Projects	\$22,000
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$275,000	Fee-Architectural, Engineering & Other	\$20,000
		Other Capital Outlay Costs	\$3,000
		Renovations-Utilities	\$460,000
\$505,000		\$505,000	

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

Summary of Work
 (Phase II - #9918) The project will install larger capacity automatic transfer switches in dormitory buildings 310, 710, 810 and 910. This will provide emergency power to the buildings. The three existing generators to remain and the new generator are capable of improved support with upgraded automatic transfer switches.

Rationale

There were two bid openings, and the last bid came in at \$454,212. Due to the size of the current automatic transfer switches that activate the existing emergency generators which primary power fails, full building support for HVAC and other essential operations is not currently realized.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside Dorms - Drain Line Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/17
Project Number	1920	Overall Priority	19/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	50
Repair/Renovate Existing Facility/System	90	Service/Laundry		Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$650,000	Contingencies-Capital Projects	\$65,000
		Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Buildings & Additions-Interiors	\$135,000
		Renovations-Utilities	\$350,000
\$650,000		\$650,000	

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

Summary of Work

The project scope includes replacing existing cast iron piping, replacing plumbing, and make drainline repairs to all Hillside Dorms. This includes camera scoping, concrete, tile, flooring, and wall repairs to existing facilities. The cast iron piping at our facilities are original to the buildings and are in need of attention to prevent any future drainage issues.

Rationale

Replacing the cast iron piping, plumbing, and making drainline repairs will assure the continued safety of the building's occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at these facilities, drainline repair/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 Name

CC-Maint.Bldg. - Building Envelope&HVAC Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/17
Project Number	1921	Overall Priority	20/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Building Envelope/Windows/Walls	50
Repair/Renovate Existing Facility/System	90	Services/Storage/Maintenance		HVAC	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$200,000
		Renovations-Utilities	\$200,000
\$500,000		\$500,000	

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

Summary of Work

Building envelope repairs include sealing, waterproofing, flashing and siding upgrades to prevent moisture intrusion into the building. HVAC upgrades will assess replacement of the existing system, or additional systems that when combined with the building envelope upgrades will allow for proper climate control of the interior of the building to address ongoing IAQ issues.

Rationale

Renovation of this facility will provide tempered conditions, making the building available for storage, and other uses, as deemed necessary for Coastal Center's operation. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns of staff and those with intellectual disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside- ExteriorSoffit Replace/Bldg.Envelope

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/17
Project Number	1945	Overall Priority	21/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$245,000	Contingencies-Capital Projects	\$24,500
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Building Exteriors	\$190,500
	\$245,000		\$245,000

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

Summary of Work
 The project scope includes building envelope replacement and/or repair of exterior soffits, sealing, waterproofing, flashing, window replacements, door replacements, etc.

Rationale

Renovation of these facilities will provide better conditions, making the buildings available for other uses, as deemed necessary by Coastal Center. These buildings can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served campuswide, renovation is the only responsible alternative; other than replacing all of the buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Sequoia - Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/17
Project Number	1948	Overall Priority	22/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 15,540 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Due to health and safety concerns for those individuals served and employed at this facility, roof 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 Name

MC-Walnut - Roof Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/17
Project Number	1949	Overall Priority	23/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 12,000 sq. ft. of roofing including shingles, low slopped, bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to the health and safety concerns for those with intellectual disabilities served at this facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Cedar Dorm - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/17
Project Number	1950	Overall Priority	24/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 12,000 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Replacing the roof on this facility will allow this building to be used as an overflow facility while other Campus buildings are renovated.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-BathrmRenovations (MagnoliaMesquiteOakSycamore)

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/17
Project Number	1968	Overall Priority	25/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$850,000	Contingencies-Capital Projects	\$85,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Buildings & Additions-Interiors	\$705,000
	\$850,000		\$850,000

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at these facilities, renovation is the only alternative.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Campus Entry Security Gate

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/17
Project Number	1969	Overall Priority	26/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Other	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$200,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Construction/Renovation/Repair Projects	\$170,000
	\$200,000		\$200,000

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

Summary of Work
 The project scope includes the installation of a campus entry security gate.

Rationale

The campus entry security gate will be used to control the presence of unwanted individuals on Pee Dee Center campus.

Alternatives Considered

Leave the front gate, as is.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Campus Wide Fire Alarm Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/17
Project Number	1979	Overall Priority	27/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	75	Fire/Security	100
Repair/Renovate Existing Facility/System	90	Office/Administration	25		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$650,000	Contingencies-Capital Projects	\$65,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$535,000
	\$650,000		\$650,000

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

Summary of Work
 The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served campus wide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Saleeby Center - Generator Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/17
Project Number	1984	Overall Priority	28/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$400,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$335,000
	\$400,000		\$400,000

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

Summary of Work
the project scope includes replacing the 20-year old CUMMINS 275 KW Natural Gas emergency backup generator that supports Saleeby Center Front Office Area, West Wing, East Wing, and P/T Area, where medically fragile individuals reside. Also included is the replacement of ATS and other miscellaneous related work. According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with intellectual Disabilities (ICF-ID). This project will replace existing 275 KW Natural Gas generator at Saleeby Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Saleeby Center - Complete Window Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	11/17
Project Number	1987	Overall Priority	29/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$35,000
		Renovations-Building Exteriors	\$190,000
	\$250,000		\$250,000

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

Summary of Work
 The project scope includes replacing exterior windows with new units with built-in blinds.

Rationale

Existing windows are in poor condition. New windows will improve energy efficiency. Interior window blinds will provide needed privacy for building residents. Windows must operate properly to comply with DHEC requirements.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, the best alternative is for the windows to be repaired and/or replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Saleeby Center- West Wing - Drain Line Repairs

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/17
Project Number	1989	Overall Priority	30/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	50
Repair/Renovate Existing Facility/System	90	Service/Laundry		Water/Sewer	50
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$175,000	Contingencies-Capital Projects	\$17,500
		Fee-Architectural, Engineering & Other	\$7,500
		Renovations-Buildings & Additions-Interiors	\$50,000
		Renovations-Utilities	\$100,000
\$175,000		\$175,000	

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

Summary of Work

The project scope includes replacing existing cast iron piping, replacing plumbing and make drain line repairs to Saleeby Center West Wing. This includes camera scoping, concrete, tile, flooring, and wall repairs to existing facility. The cast iron piping at our facility is original to the building and are in need of attention to prevent any future drainage issues.

Rationale

Replacing the cast iron piping, plumbing, and making drain line repairs will assure the continued safety of the building's occupants.

Alternatives Considered

Drain line repair/replacement is the only responsible alternative to keep our individuals with intellectual disabilities healthy and safe.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Hallet School Auditorium - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/17
Project Number	1991	Overall Priority	31/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$850,000	Contingencies-Capital Projects	\$85,000
		Fee-Architectural, Engineering & Other	\$65,000
		Roofing-Repairs & Renovations	\$700,000
	\$850,000		\$850,000

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

Summary of Work
 The project scope includes roof structural evaluation, complete replacement of approximately 35,000 sq. ft. of the existing flat roof bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof Replacement is the only responsible alternative for the individuals with intellectual disabilities served at this facility.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 204 - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/17
Project Number	1994	Overall Priority	32/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$350,000	Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$25,000
		Roofing-Repairs & Renovations	\$290,000
	\$350,000		\$350,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 14,000 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Roof replacement will provide a safe and secure environment for the occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, other than to demolish the building and construct a new one.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Work Act Ctr - Renovations

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/17
Project Number	2014	Overall Priority	33/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$300,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$20,000
		Renovations-Buildings & Additions-Interiors	\$250,000
	\$300,000		\$300,000

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

Summary of Work
 The project scope includes interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, and minor bathroom renovations, etc.

Rationale

The renovation upgrades will help maintain operational status.

Alternatives Considered

Due to the health and safety concerns for those with intellectual disabilities served at this facility, renovation is the only alternative.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC- Campus Entry Security Gate

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/17
Project Number	2017	Overall Priority	34/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$200,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Construction/Renovation/Repair Projects	\$170,000
\$200,000		\$200,000	

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

Summary of Work
 The project includes the installation of a campus entry security gate at the entrance of Whitten Center campus.

Rationale

The campus entry security gate will be used to control the presence of unwanted individuals on Whitten Center campus.

Alternatives Considered

Install security gate or leave the Whitten Center campus entrance, as is.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW-Paving and Site Work

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	17/17
Project Number	2022	Overall Priority	35/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Parking/Landscape	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$400,000
	\$500,000		\$500,000

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

Summary of Work

The project scope includes site maintenance work related to roads, parking, sidewalks, and storm drainage infrastructure at SCDDSN regional facilities, statewide. Professional civil engineering consultants will be contracted to prioritize statewide needs and design project solutions. Repair of sidewalks will remediate tripping hazards and make walking paths safe for individuals with physical and intellectual disabilities. paving, restriping, and designation of handicapped parking areas will be included.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot, sidewalks, etc., as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 CO-Parking Lot Resurfacing

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/13
Project Number	2029	Overall Priority	36/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Parking/Landscape	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Capital Outlay Costs	\$380,000
	\$450,000		\$450,000

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

Summary of Work

The project scope includes paving, re-striping, and designatio of handicapped parking areas at SCDDSN Central Office.

Rationale

Improve building parking by repairing cracks in pavement or avoid liability.

Alternatives Considered

Leave parking lot, as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Indoor Pool Building - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/13
Project Number	2030	Overall Priority	37/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$400,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$35,000
		Roofing-Repairs & Renovations	\$325,000
	\$400,000		\$400,000

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

Summary of Work

The project scope includes roof replacement of the Indoor Pool Building. The indoor pool was drained, filled, and slab poured in 2009, and the building has remained unoccupied for the past eleven years. There is a need for additional Administrative Office space; therefore, reroofing this building, renovating, it, and re-purposing it would be advantageous to the Coastal Center campus.

Rationale

The building is/will be re-purposed to serve as office space. Roof replacement and minor renovations will provide a safe and secure environment for the occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served campuswide, renovation is the only responsible alternative, other than to demolish the building and construct a new one.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Juniper & Walnut - Generator Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/13
Project Number	2071	Overall Priority	38/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$200,000
	\$250,000		\$250,000

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

Summary of Work

The project scope includes replacing 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-ID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years; thus this generator has more than met its useful life expectancy.

Rationale

This project will replace existing 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 intellectual disabilities served campuswide, equipment replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 MC-Juniper - Roof Replacment

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/13
Project Number	2098	Overall Priority	39/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 14,000 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, roof 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 Name

MC-Chestnut - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/13
Project Number	2099	Overall Priority	40/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 14,000 sq. ft. of roofing including shingles, low slopped bitumen, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Work Activity Center - Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/13
Project Number	2100	Overall Priority	41/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$10,000
		Roofing-Repairs & Renovations	\$395,000
	\$450,000		\$450,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 11,000 sq. ft. of sloped metal roof and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities using this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Willow - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/13
Project Number	2144	Overall Priority	42/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$27,500
		Roofing-Repairs & Renovations	\$400,000
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 14,000 sq. ft. of roofing including shingles, low sloped bitumen, and associated metal flashing.

Rationale

Roof Replacement will assure the continued safety of the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 MC-Juniper - Renovation

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	8/13
Project Number	2184	Overall Priority	43/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	80
Repair/Renovate Existing Facility/System	90	Service/Laundry		Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$80,000
		Renovations-Building Exteriors	\$210,000
		Renovations-Buildings & Additions-Interiors	\$210,000
		Roofing-Repairs & Renovations	\$400,000
\$1,000,000		\$1,000,000	

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

Summary of Work
 The project scope includes exterior and interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, and complete roof replacement of approximately 14,000 Sq. Ft. of shingles, low sloped bitumen, and associated metal flashing

Rationale

Upgrading this facility will allow this building to be used as an overflow facility while other Campus buildings are renovated.

Alternatives Considered

Renovation is the only alternative for Juniper Dorm. Having an overflow facility while other buildings are being upgraded/renovated, ensures the health and safety concerns for those with intellectual disabilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Medical Services - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	9/13
Project Number	2195	Overall Priority	44/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Health Care/Medical	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$200,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$160,000
	\$200,000		\$200,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 5,100 sq. ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 204 - Generator Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	10/13
Project Number	2196	Overall Priority	45/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Capital Outlay Costs	\$215,000
	\$250,000		\$250,000

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

Summary of Work

The project scope includes replacing the 28-year old, 230 KW diesel emergency backup generator with a new 250 KW diesel emergency generator at Whitten Center Dormitory 204. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Rationale

This project will replace existing 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 intellectual disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Campus-Wide - Fire Alarm Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	11/13
Project Number	2197	Overall Priority	46/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Fire/Security	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$650,000	Contingencies-Capital Projects	\$65,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$535,000
	\$650,000		\$650,000

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

Summary of Work
 The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Sue to health and safety concerns for those with intellectual disabilities served Campus-wide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Relocation of Campus Communications Hub

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	12/13
Project Number	2198	Overall Priority	47/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$5,000
		Renovations-Utilities	\$400,000
	\$450,000		\$450,000

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

Summary of Work

The project scope includes moving the existing Whitten Center campus communication hub out of Building 202, which is slated for demolition in the following fiscal year, and relocating the communication hub into the Administration Building. The work includes fiber optic network communication lines that serve all campus communications for computers, telephones, fire alarm, and energy management systems.

Rationale

The current building is slated for demolition; therefore, current communications network must be relocated.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served Campus Wide, system relocation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

SW-Building Demos(Suber,Lakeside430/530,Staff Dev)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	13/13
Project Number	2199	Overall Priority	48/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	50	Other	100
Demolish Existing Facility	90	Service/Laundry			
		Support	50		
		Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$2,000,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$1,700,000
		Renovations-Utilities	\$50,000
\$2,000,000		\$2,000,000	

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

Net Cost / (Savings):

Summary of Work

The 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 21 years.

Rationale

Improve building/campus security by demolishing vacant buildings.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, demolition is the only responsible alternative, other than replacing buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Campus-Wide Retherm Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/15
Project Number	2200	Overall Priority	49/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,000,000	Basic Equipment	\$850,000
		Contingencies-Capital Projects	\$100,000
		Renovations-Utilities	\$50,000
\$1,000,000		\$1,000,000	

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

Summary of Work

The project scope includes complete replacement of the retherm system at SCDDSN's Coastal Center. The retherm system consists of commercial food preparation and service equipment consisting of cabinets, carts, and trays that allow for reheating of previously cooked meals to safe temperatures prior to serving to SCDDSN residents. This project will also include all electrical and plumbing for the associated retherm equipment.

Rationale

Due to the age of the existing system replacement parts are becoming obsolete and to ensure compatibility of the system, all components need to be replaced.

Alternatives Considered

For health and safety concerns of those individuals with intellectual disabilities served campus wide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-HighlandsDevelopmentBldg.-Generator Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/15
Project Number	2215	Overall Priority	50/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$200,000
	\$250,000		\$250,000

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

Summary of Work
the project scope includes the replacement of now 27-year old 100 KW gas emergency backup generator at Highlands Deveopmental Building. The new generator will be 130 KW-natural gas generator.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Gymnasium - Chiller Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/15
Project Number	2216	Overall Priority	51/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	HVAC	100
Replace Existing Facility/System	90				
100%		100%			100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$250,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$200,000
	\$250,000		\$250,000

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

Summary of Work

The project includes replacement of the chiller at Coastal Center Gym.

Rationale

The existing chiller is nearing its useful life and will need to be replaced to maintain operable condition.

Alternatives Considered

Chiller replacement is the only responsible alternative, due to health and safety concerns for those individuals with intellectual disabilities.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Palmetto - Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/15
Project Number	2217	Overall Priority	52/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Replace Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work

The project scope includes the complete replacement of approximately 12,000 Sq. Ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to health and safety concerns for those with intellectual disabilities.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Oak - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/15
Project Number	2233	Overall Priority	53/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Health Care/Medical	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 12,000 Sq. Ft. of flat roofing, low slope bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Due to health and safety concerns for individuals with intellectual disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Administration Bldg. - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	6/15
Project Number	2236	Overall Priority	54/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$245,000	Contingencies-Capital Projects	\$24,500
		Fee-Architectural, Engineering & Other	\$10,000
		Roofing-Repairs & Renovations	\$210,500
	\$245,000		\$245,000

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

Summary of Work
 The project include the complete replacement of approximately 9000 Sq. Ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof Replacement is the only responsible alternative, due to health and safety concerns for individuals with intellectual disabilities.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Plaza - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	7/15
Project Number	2240	Overall Priority	55/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Roof	100
Repair/Renovate Existing Facility/System	90	Services/Storage/Maintenance			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$225,000	Contingencies-Capital Projects	\$22,500
		Fee-Architectural, Engineering & Other	\$10,000
		Roofing-Repairs & Renovations	\$192,500
	\$225,000		\$225,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 5000 Sq. Ft. of roofing including shingles, low sloped bitumen and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, roof replacement is the only responsible alternative. Several roofing repairs have been done.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Chestnut&Program Bldgs.- Generator Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	8/15
Project Number	2243	Overall Priority	56/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	50	Electrical/Mechanical	100
Replace Existing Facility/System	90	Service/Laundry			
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$20,000
		Renovations-Utilities	\$385,000
	\$450,000		\$450,000

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

Summary of Work
 The project scope includes replacement of the now 29-year-old 225 KW diesel emergency backup generators at Chestnut Dorm and the Program Building.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served campus wide, 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 Name

PD-Cafeteria & Warehouse - Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	9/15
Project Number	2251	Overall Priority	57/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50	Roof	100
Repair/Renovate Existing Facility/System	90	Support Services/Storage/Maintenance	50		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$350,000	Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$295,000
\$350,000			\$350,000

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

Net Cost / (Savings):

Summary of Work

The project scope includes complete replacement of approximately 9000 Sq. Ft. of flat metal , low sloped bitumen, and associated metal flashing and deck roof repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to health and safety concerns for individuals with intellectual disabilities served at these facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Saleeby Center- Complete Fire Alarm Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	10/15
Project Number	2257	Overall Priority	58/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$300,000	Contingencies-Capital Projects	\$30,000
		Renovations-Utilities	\$270,000
	\$300,000		\$300,000

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

Summary of Work
 The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served Campus Wide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Rear Property Line - Security Fence

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	11/15
Project Number	2263	Overall Priority	59/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$150,000	Contingencies-Capital Projects	\$15,000
		Depreciable Land Improvements	\$135,000
\$150,000		\$150,000	

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

Summary of Work

The project scope includes the replacement of the fencing along the campus rear property line that adjoins proposed residential development.

Rationale

Replacement of rear property line fencing avoids property boundary issues with potential residential developers.

Alternatives Considered

Replacement of rear proper line fencing avoids property boundary issues with potential residential developers and prohibits intrusion. Only other alternative would be to leave as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Dorms 102/104 & 103/105 - Generator Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	12/15
Project Number	2264	Overall Priority	60/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Utilities	\$380,000
	\$450,000		\$450,000

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

Summary of Work
 The project scope includes the replacement of now 27 year-old 100 KW gas emergency backup generator at Dorms 102 & 104; and the replacement of the now 27 year-old 100 KW natural gas emergency backup generator at Dorms 103 & 105. The new generators will be 130 KW natural gas generators.

Rationale

Reliable back 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 intellectual disabilities served at these facilities, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 WC-Building 202 - Demolition

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	13/15
Project Number	2265	Overall Priority	61/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	50	Other	100
Demolish Existing Facility	90	Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,300,000	Contingencies-Capital Projects	\$130,000
		Fee-Architectural, Engineering & Other	\$60,000
		Other Capital Outlay Costs	\$810,000
		Renovations-Utilities	\$300,000
\$1,300,000		\$1,300,000	

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

Summary of Work

The project scope includes asbestos removal prior to demolition of Building 202. The three story structure was built in 1952.

Rationale

The building is unoccupied.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities housed on Whitten Center campus, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW-Paving and Site Work

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	14/15
Project Number	2268	Overall Priority	62/75

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Parking/Landscape	100
Site Development	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Capital Outlay Costs	\$400,000
		Renovations-Utilities	\$25,000
	\$500,000		\$500,000

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

Net Cost / (Savings):

Summary of Work

The project scope includes 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 state needs and design project solutions. Repair of sidewalks will remediate tripping hazards and make walking paths safe for individuals with physical and intellectual disabilities. Paving, re-striping, and designation of handicapped parking areas will be included.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lots, as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

SW-Energy Management and Controls Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	15/15
Project Number	2273	Overall Priority	63/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$300,000	Basic Equipment	\$270,000
		Contingencies-Capital Projects	\$30,000
\$300,000		\$300,000	

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

Summary of Work

The project scope includes updating old proprietary energy management equipment at the Agency's four (4) Regional Centers with newer open-ended equipment. Energy management controls will be installed on HVAC equipment, water heaters, generators, and other related equipment.

Rationale

Energy management controls allows staff web-based access to campus equipment with the ability to check the status, set schedules, diagnose problems, and receive alerts.

Alternatives Considered

Patch and/or repair old proprietary energy management equipment, until new energy management systems and controls are replaced or upgraded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 CC-Highlands 310 - Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/12
Project Number	2274	Overall Priority	64/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	50
Repair/Renovate Existing Facility/System	90	Service/Laundry		Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$1,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$425,000
		Renovations-Buildings & Additions-Interiors	\$425,000
\$1,000,000		\$1,000,000	

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

Summary of Work
 The project scope includes exterior and interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, and door replacements.

Rationale

Upgrading the facility will allow this building to be used as an overflow facility while other Campus buildings are renovated.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, renovation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Mesquite - Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/12
Project Number	2275	Overall Priority	65/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 12,000 Sq. Ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to health and safety concerns for those with intellectual disabilities.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Sycamore - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/12
Project Number	2276	Overall Priority	66/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Roof	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$475,000	Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$30,000
		Roofing-Repairs & Renovations	\$397,500
	\$475,000		\$475,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 12,000 Sq. Ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof replacement will assure the continued safety of the building's occupants.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Maintenance Bldg. - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/12
Project Number	2277	Overall Priority	67/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Roof	100
Repair/Renovate Existing Facility/System	90	Services/Storage/Maintenance			
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$550,000	Contingencies-Capital Projects	\$55,000
		Fee-Architectural, Engineering & Other	\$25,000
		Roofing-Repairs & Renovations	\$470,000
	\$550,000		\$550,000

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

Summary of Work
 The project scope include the complete replacement of approximately 16,000 Sq. Ft. of flat roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to health and safety concerns for those with intellectual disabilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Bathroom Renovations-DaySvc/Mesquite/Palmetto

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/12
Project Number	2278	Overall Priority	68/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	70	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
		Program/Academic	30		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$425,000
	\$500,000		\$500,000

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

Summary of Work
 The project scope includes interior renovations such as ceiling grid/tiles, wall finishes and repairs, flooring, door replacements, toilet partitions, toilets, sinks, and shower modifications.

Rationale

During emergency situations, renovation of these facilities will provide housing for individuals with intellectual disabilities. Renovation of these bathrooms would assure continued safety for the building occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, renovation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Work Activities Center - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	6/12
Project Number	2280	Overall Priority	69/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$200,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$10,000
		Roofing-Repairs & Renovations	\$170,000
	\$200,000		\$200,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 10,000 Sq. Ft. of metal roofing, low sloped bitumen, and associated metal flashing and roof deck repairs.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 PD-Mulberry Dorms - Bathroom Renovations

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	7/12
Project Number	2281	Overall Priority	70/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$850,000	Contingencies-Capital Projects	\$85,000
		Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Buildings & Additions-Interiors	\$705,000
	\$850,000		\$850,000

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the buildings' occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities serviced at these facilities, renovation is the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Saleeby Center - Parking Lot Resurfacing

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	8/12
Project Number	2282	Overall Priority	71/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Parking/Landscape	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Capital Outlay Costs	\$425,000
\$500,000		\$500,000	

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

Summary of Work

The project scope includes paving, re-striping, and designation of handicapped parking areas at SCDDSN Saleeby Center in Hartsville, SC.

Rationale

Improve building paving by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot, as is.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Bathroom Renovations-Dorms 204, 205, 207, 209

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	9/12
Project Number	2283	Overall Priority	72/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$750,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$625,000
	\$750,000		\$750,000

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

Summary of Work
 The project scope includes finish and fixture renovations to consumer bathrooms to include items such as tile work, ceiling grids, wall finishes, toilet partitions, toilets, sinks, and shower modifications, etc.

Rationale

Renovation of these bathrooms would assure continued safety for the building's occupants.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served at these facilities, renovation is the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Demolition - Warehouse & Old Kitchen Buildings

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	10/12
Project Number	2284	Overall Priority	73/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	50	Building Envelope/Windows/Walls	50
Demolish Existing Facility	90	Service/Laundry		Roof	50
		Support	50		
		Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$2,500,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Building Exteriors	\$1,400,000
		Renovations-Utilities	\$300,000
		Roofing-Repairs & Renovations	\$350,000
\$2,500,000		\$2,500,000	

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

Summary of Work
 The project scope includes replacement of the Whitten Center Warehouse roof and repair of the exterior wall following demolition of the Old Kitchen and Leisure Services Building. Also included is asbestos removal prior to demolition of the building that connects to the Warehouse. The building has been vacant since the New Kitchen was constructed in 2003.

Rationale

After damage caused by the demolition of the adjoining Old Kitchen and Leisure Services Building, the roof and exterior wall will need to be repaired. The concrete slab floor with crawl space below is in dangerous structural condition.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities served Campus Wide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Chapel - Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	11/12
Project Number	2285	Overall Priority	74/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$350,000	Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$295,000
	\$350,000		\$350,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 11,000 Sq. Ft. of asphalt shingle roofing, roof deck repairs, and associated metal flashing.

Rationale

Roof replacement will assure the continued safety of the building's occupants.

Alternatives Considered

Roof replacement is the only responsible alternative, due to health and safety concerns for those with intellectual disabilities served at this campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW-Handrails and Wall Protection

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	12/12
Project Number	2315	Overall Priority	75/75

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Excess Debt Service Reserve Fund - R&M(G)	\$275,000	Contingencies-Capital Projects	\$27,500
		Fee-Architectural, Engineering & Other	\$7,500
		Renovations-Buildings & Additions-Interiors	\$240,000
	\$275,000		\$275,000

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

Summary of Work
 The project scope includes the complete replacement of approximately 600 LF of handrails, crash rails, and wall protection in the corridors at Saleeby Center. The upgrade will give the facility a fresher appeal.

Rationale

Wall surfaces/handrails are worn and deteriorated from age and use. Repair and/or replacement is needed to keep facilities upgraded.

Alternatives Considered

Repair, as required or leave existing walls and handrails, as is.



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For the Plan Years 2024 - 2028

Department of Education

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project Name

School Bus Shops Parking Lot Paving Project

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	3583	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Support Services/Storage/Maintenance	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,610,000	Site Development (Non-Depreciable Land Improv)	\$2,610,000
\$2,610,000		\$2,610,000	

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

Summary of Work

Several county school bus shops are in desperate need of parking lot paving which has now created safety hazards. We need to repair the parking lots at the following bus shops: Georgetown, Berkeley, 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.

Rationale

State-owned school buses are maintained on these premises and most facilities are over forty years old and lack proper maintenance due to lack of funding. Repairs can be addressed by sealing the cracks, then sealing the pavement, then restriping. We estimate an average cost of \$90,000 per school bus shop.

Alternatives Considered

N/A

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Proposed Permanent Improvement Project Details

Department of Education

Project Name

School Bus Shop Oil Water Separation Repair

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	3584	Overall Priority	2/3

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Environmental	100	Support Services/Storage/Maintenance	100	Water/Sewer	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$1,375,000	Attorney Fees-Construction Projects	\$1,375,000
\$1,375,000		\$1,375,000	

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

Summary of Work

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

Rationale

The following bus shops need repair: Johnston, Charleston, York, Spartanburg, Summerville, Pickens, Chester, Converse, Chesterfield, Kershaw, and Lee. We estimate an average cost of \$125,000 per shop.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project Name
 School Bus Shop Roofing Project

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3586	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,050,000	Roofing-Repairs & Renovations	\$1,050,000
\$1,050,000		\$1,050,000	

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

Summary of Work

Several county school bus shops are in in desperate need of roof repair due to leaks and this project includes immediate repair of roofs at the following bus shops: Cherokee, Chesterfield, Colleton, Calhoun, Lancaster, Kershaw, Lee, Lower Richland, Chester, Fairfield, Berkeley, Darlington, Richland, Anderson, and Orangeburg. The majority of these shops are over forty years old.

Rationale

The facilities have not been properly maintained due to lack of funding. We estimate a cost of \$70,000 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.

Alternatives Considered

N/A



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Department of Employment and Workforce

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name
 Florence Building - Replacement HVAC Units

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	3077	Overall Priority	1/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$137,242	Construction-Buildings & Additions	\$110,800
		Contingencies-Capital Projects	\$11,080
		Fee-Architectural, Engineering & Other	\$10,162
		Other Construction/Renovation/Repair Projects	\$5,200
\$137,242		\$137,242	

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

Summary of Work
 This request is for funds to replace (2) HVAC units including (2) air handling units and (3) condensing units for the Florence WED/UI facility. The total project budget includes an estimated construction cost of \$110,800.00, a 10% construction contingency of \$11,080.00, construction inspection services of \$2,200.00, hazardous materials (asbestos) abatement of \$3,000.00, and consultant fees of \$10,162.00/ The total Project Budget: \$137,242.00.

Rationale

The Florence Building HVAC units are 19 years old and is past their useful life expectancy. The units are out of warranty, energy ineffecient, and costly refrigerant leaks have become more frequent and are a maintenance burden. Additionally, replacement parts are costly and some parts are not available. The requested project is to replace the existing HVAC units with new, reliable, and energy efficient units. This is an initial CIP submission. The project budget is \$137,242.00.

Alternatives Considered

The (2) Units are required to provide fresh air to the building, which saves energy and maintains air quality. There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Midlands Work Center - Replace Boiler

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	3082	Overall Priority	2/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$115,333	Construction-Buildings & Additions	\$85,500
		Contingencies-Capital Projects	\$8,550
		Fee-Architectural, Engineering & Other	\$11,283
		Other Construction/Renovation/Repair Projects	\$10,000
	\$115,333		\$115,333

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

Summary of Work
 This request is for funds to replace the boiler in the Midlands Work Center/ UI Hub. The \$115,333.00 total project budget includes an estimated construction cost of \$85,500.00, a 10% construction contingency of \$8,550.00, construction inspection services of \$2,000.00, hazardous materials (asbestos) abatement of \$8,000.00, and consultant fees of \$11,283.00. The total project budget is \$115,333.00.

Rationale

The boiler is 39 years old, obsolete, past its effective operational life, parts are difficult to find or are unavailable, it is prone to nuisance gas leaks, and increased maintenance costs require units replacement with newer and more energy efficient units. The boiler is essential to heat the building. The nuisance gas leaks are often difficult to detect, and sometimes clear on their own.

Alternatives Considered

The boiler is the source of heat in the facility, and an alternative would require replacement of other heating infrastructure and is cost prohibitive. There is no other cost effective alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

DEW Columbia Fac-Fire Alarm Sys Replacement.

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	3211	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$441,750	Construction-Buildings & Additions	\$350,000
		Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$41,750
		Other Construction/Renovation/Repair Projects	\$15,000
	\$441,750		\$441,750

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

Summary of Work
 The Agency requests to replace the facilities fire alarm systems leaving the fire alarm systems network backbone in place in lieu of replacng the entire system. his will result in a savings of approximately \$1,350,000.00. This project is an initial CPIP submission. Estimated project costs include Inspection \$10,000.00, HAZMAT \$5,000.00, Engineering Fees \$41,750.00, Construction \$350,000.00, 10% Constingency \$35,000.00. The project budget is \$441,750.00.

Rationale

The manufacturer of the fire alarm systems (Edwards EST-3) currently in the Columbia campus facilities will no longer support EST-3 fire alarm systems after December 31, 2023 (see attachment). Fire alarm systems are required for DEW facilities, so, replacing the fire alarm systems is recommended due to potential materials shortages next year.

Alternatives Considered

This request will only replace the fire alarm systems control panels and associated hardware, software, and smoke detectors. The fire alarm system ethernet will remain in place. The alternate is to replace the entire systems at an estimated cost of \$1,800,000.000.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Replace Generator

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/5
Project Number	3215	Overall Priority	4/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$3,350	Construction-Buildings & Additions	\$340,219
[CP] Other Funds	\$401,040	Contingencies-Capital Projects	\$34,021
		Fee-Architectural, Engineering & Other	\$26,150
		Other Construction/Renovation/Repair Projects	\$4,000
\$404,390		\$404,390	

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

Summary of Work
 (Phase I - #9539) This project will replace the 30KW with a 300KW, and add the (2) service elevators, the building HVAC system, the security system, IT equipment, egress lighting, and receptacles to the generator. Estimated project costs include construction: \$340,219.00, contingency: \$34,021.00, Phase-I fees: \$3,350.00, Phase-II fees: \$22,800.00, nspection Services: \$4,000.00. Total Project Budget: \$404,390.00.

Rationale

The generator is approximately 32 years old and is exceeded its useful life. Parts are not available, and are costly and difficult to get with long lead times.

Alternatives Considered

The consultant recommended two practical options to upgrade the existing emergency power system to replace the existing unit while adding additional loads in a code compliant manner. One option is to create a new emergency power supply system electrical room on the ground floor with a replacement generator and emergency power feeder, including a smaller 175 kW generator to provide partial emergency to building systems. The 2nd and recommended option replaces the existing generator with a "whole building" 300 kW generator. The 300 kW generator supports the entire building with minimum disruption to the existing electrical system and costs \$17,551.00 more, make the \$300 kW generator the best option.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Florence Workforce Center - Repave Parking Lot

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	3223	Overall Priority	5/12

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$544,237	Contingencies-Capital Projects	\$44,250
		Depreciable Land Improvements	\$442,500
		Fee-Architectural, Engineering & Other	\$37,350
		Other Capital Outlay Costs	\$20,137
	\$544,237		\$544,237

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

Summary of Work

The project is to repave the Florence Work Center 29,500 square foot parking lot that serves our Florence Work Center's personnel and the general public. The consultant used current construction costing data and recent similar paving projects bid(s) data to estimate a total budget of \$544,237.00 including phase-I consultant Fees: \$6,350.00, phase-II consultant fees (estimated): \$31,000.00, geotechnical services: \$9,075.00, inspection services: \$11,062.00, construction: \$442,500.00, construction contingency: \$44,250.00

Rationale

The Florence SC Work Center's parking lot appears to be at the end of its serviceable life. The pavement has failed in a number of locations and high severity weathering, cracking, and potholes are present. Loss of asphalt binder is evident, and this compromises structural integrity. Some locations have been repaired with asphalt patches, but, the condition of the lot poses trip hazards to DEW staff and the general public. Vehicular, handicap, and pedestrian traffic are not safe due to the condition of the lot, and the lot requires ongoing maintenance and repair. Additionally, the lot does not meet ADA requirements, and does not meet current county or city requirements for landscaping in parking areas. The proposed project will correct the deficiencies, and the parking lot will meet ADA requirements and current county or city requirements for landscaping in parking areas.

Alternatives Considered

There are no alternative to paving the parking lot. However, the \$9,075.00 geotechnical services may indicate stable substrate (crusher run, soils) below the existing asphalt that will result in less construction and materials and a small project budget.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

David Bldg-Suite 630 HVAC Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3258	Overall Priority	6/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$227,929	Contingencies-Capital Projects	\$18,264
		Fee-Architectural, Engineering & Other	\$15,525
		Other Capital Outlay Costs	\$11,500
		Renovations-Building Exteriors	\$182,640
\$227,929		\$227,929	

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

Summary of Work
 The requested project is to replace the (10) existing fan coil units with new, reliable, and energy efficient variable airflow valveboxes, and connect the new units to the existing building HVAC system. This project is an initial CIP submission. The pre-design estimated project budget is \$227,929.00 including consultant fees: \$15,525.00, construction: \$182,640.00, 10% contingency: \$18,264.00, inspection: \$4,000.00, and HAZMAT: \$7,500.00.

Rationale

The Robert E. David Building suite 630 has a separate HVAC system utilizing fan coil units to provide heating and cooling to the suite. The units are 32 years old, past their effective operational life, out of warranty, energy inefficient, and has become a frequent maintenance burden.

Alternatives Considered

The existing fan coil units can be replaced with new fancoil units, however, the budget to do so is approximately \$120,000.00 more due to the code required upgrades required with this construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Robert E. David Building - Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3261	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$755,200	Contingencies-Capital Projects	\$63,500
		Fee-Architectural, Engineering & Other	\$39,500
		Other Construction/Renovation/Repair Projects	\$17,200
		Roofing-Repairs & Renovations	\$635,000
\$755,200		\$755,200	

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

Summary of Work
 This project will replace the Robert E. David Building modified bitumrn roof system. The pre-design estimated project budget is \$755,200.00 including consultant fees: \$39,500.00, construction: \$635,000.00, contingency: \$63,500.00, inspection: \$9,200.00, and HAZMAT: 8,000.00.

Rationale

The Robert E. David Building roof was replaced 23 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 is evidence of sub-surface water retention that decrease energy efficiency in areas, and that may lead to mold. The budget decreased \$22,800.00 due to decreased consultant fees and construction cost from the in house estimate.

Alternatives Considered

The phase-I study will consider TPO roofing system, PVC roofing system, and a modified bitumen roofing system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper-Replace Water Source HP Units

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3262	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$774,709	Contingencies-Capital Projects	\$63,141
		Fee-Architectural, Engineering & Other	\$70,158
		Other Capital Outlay Costs	\$10,000
		Renovations-Building Exteriors	\$631,410
\$774,709		\$774,709	

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

Summary of Work
 Replace 51 water source heat pumps essential to heating and cooling the facility. The project budget is \$774,709.00 including inspection: \$4,000.00, HAZMAT: \$6,000.00, engineering fees: \$70,158.00, construction: \$631,410.00, 10% contingency: \$63,141.00.

Rationale

The units are approximately 31 years old, past their useful life, and are unreliable. Parts are costly, and are either difficult to get or are not available. More frequent maintenance is a burden, and some units cannot be repaired. This project will replace the existing units with newer more energy efficient and reliable units.

Alternatives Considered

There are no other cost effective alternatives.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Waterproofing

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3263	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$306,316	Contingencies-Capital Projects	\$25,893
		Fee-Architectural, Engineering & Other	\$21,485
		Renovations-Buildings & Additions-Interiors	\$258,938
	\$306,316		\$306,316

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

Summary of Work

This project will remove plants from the side of the building, apply negative side liquid waterproofing and sheet membrane to the entire wall surface, and add a drainage system to the planter that drains water to the existing storm drain. The project budget has increased 25%, \$61,263.00, for a new project budget of \$306,316.00 due to increased material costs and inflation. This project was previously submitted in CPIP project year plan 1 of 4 FY2024-2025, and has been moved to project plan year 2 of 2 FY2025-2026.

Rationale

Currently during heavy rain events the C Lem Harper building gets water intrusion at ground level along the rear end of the building. The water intrusion may damage the facility and may present a potential mold issue, and warrants contacting extraction companies when this occurs to assist with water removal.

Alternatives Considered

There are no alternatives to the water intrusion repair.

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Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Window Leak Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3266	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$584,725	Contingencies-Capital Projects	\$48,375
		Fee-Architectural, Engineering & Other	\$27,600
		Other Capital Outlay Costs	\$25,000
		Renovations-Buildings & Additions-Interiors	\$483,750
	\$584,725		\$584,725

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

Summary of Work

This project is to repair window leak issues that exist in multiple areas throughout the building. During hard rains, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window. The project will remove and replace all window glazing and weather stripping. Also, the entire building would be sealed to prevent water from "wicking" through. The project budget has increased 25%, \$116,945.00, for a new project budget of \$584,725.00 due to increased material costs and inflation. This project was previously submitted in CPIP project year plan 4 of 4 FY2024-2025. It has been moved to project year plan 1 of 2 FY2026-2027.

Rationale

Water is leaking through windows in multiple disrupting operations and may present a potential mold issue.

Alternatives Considered

There are no alternatives to the water proofing repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Central Office Comple - Parking Lot #4 Repave

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3268	Overall Priority	11/12

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$370,777	Contingencies-Capital Projects	\$30,931
		Depreciable Land Improvements	\$309,312
		Fee-Architectural, Engineering & Other	\$24,750
		Other Capital Outlay Costs	\$5,784
\$370,777			\$370,777

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

Summary of Work
 This parking lot is shared between the Robert E. David building and the Columbia UI Hub. This project will rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The project budget has increased 25%, \$74,155.00, for a new project budget of \$370,777.00 due to increased material costs and inflation. This project was previously submitted in CPIP project year plan 2 of 3 FY2023-2024.

Rationale

This lot has a moderate level of weathering and fatigue. There are isolated pavement liftings and curb damage near planted islands from tree root growth under the pavement surface. The overlay will decrease or eliminate water penetration that would further undermine the parking lot structure.

Alternatives Considered

There are no alternative to repairing the parking lot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

David Building - Motor Control Center Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	3271	Overall Priority	12/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$134,119	Contingencies-Capital Projects	\$17,000
		Fee-Architectural, Engineering & Other	\$13,994
		Other Capital Outlay Costs	\$3,125
		Renovations-Buildings & Additions-Interiors	\$100,000
\$134,119		\$134,119	

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

Summary of Work

The project will replace the obsolete motor control center with a panelboard and current technology variable frequency drives. The project budget has increased 25%, \$26,824.00, for a new project budget of \$134,119.00 due to increased material costs and inflation. This project was previously submitted in CPIP project year plan 2 of 4 FY2024-2025.

Rationale

The David Building Motor Control Center (MCC) is approximately 48 years old and is past its useful life expectancy. This project has been submitted due to the current delapidated and unsafe condition of the equipment.

Alternatives Considered

There is no other alternative to replacing the motor control center.



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For the Plan Years 2024 - 2028

Department of Health and Environmental Control

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

Hayne Lab Backup Generator

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/3
Project Number	2347	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$20,250	Contingencies-Capital Projects	\$75,000
[CP] Federal Funds	\$1,579,750	Fee-Architectural, Engineering & Other	\$175,000
		Renovations-Utilities	\$1,350,000
\$1,600,000			\$1,600,000

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

Summary of Work
 (Phase I - #9535) This project is to install a full building backup generator system to include but not limited to the following: Generator, Automatic Transfer Switch, Wiring, and relocation of the existing Dominion Energy transformer

Rationale

This will allow the lab to continuously work during power outages, either long term outages or short term. Power failures are also a safety issue for the employees of the building. The lab requires directional air flow provided by the main air handlers and vent fans on the roof. When the directional air flow is interrupted by a power failure, the pathogens that are being tested or the chemicals that are in either of a biological hood or a fume hood can escape the hoods and infect lab staff.

Alternatives Considered

DHEC looked at installing a generator tap to allow a quick connection of a generator to the building. The main problem we had was the availability of a large enough generator for rent when we have a power failure and the ability of a vendor to get it to the lab.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

Florence Health Department Energy Management

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2351	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$250,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$30,000
		Renovations-Buildings & Additions-Interiors	\$200,000
\$250,000		\$250,000	

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

Summary of Work

This project is to upgrade the Energy Management System to allow for the new system to be able to control the humidity in the building. The existing system is the base model and will not allow for environment control and the have contributed to the mold issues we are having in the building.

Rationale

The project is to improve the environmental conditions of the building that have been ongoing due to the inability to dehumidify the building with the existing energy management system.

Alternatives Considered

DHEC has placed dehumidifiers in the building and that has helped the situation, but it is a bandaid for this problem. These units require a lot of maintenance that would not be required once we upgrade to a current energy management system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

State Park Power Distribution Upgrade

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/3
Project Number	3421	Overall Priority	3/4

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$2,625	Other Capital Outlay Costs	\$175,000
[CP] Other Funds	\$172,375		
\$175,000			\$175,000

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

Summary of Work

(Phase I - #9536) This project is to fund the transfer of power lines to Dominion Energy. DHEC currently owns this infrastructure that was designed for the original 240 acre campus and needs to be updated/upgraded. Dominion will upgrade the infrastructure and take over ownership of all power lines to the meter.

Rationale

The existing lines extend approximately one mile through the woods before reaching the first building. For DHEC to own this infrastructure and update/repair the existing would far exceed the estimated cost for Dominion to take ownership.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name
 Hayne Building Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3398	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	10
				Fire/Security	15
				HVAC	25
				HVAC	20
				Interior Finishes/Flooring/Fixtures	30
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$45,000,000	Contingencies-Capital Projects	\$2,000,000
		Fee-Architectural, Engineering & Other	\$2,500,000
		Renovations-Building Exteriors	\$500,000
		Renovations-Buildings & Additions-Interiors	\$40,000,000
	\$45,000,000		\$45,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely	\$1,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500,000	
Utilities	General Funds - Existing	Indefinitely	\$500,000	
Net Cost / (Savings): \$1,001,000			\$1,001,000	

Summary of Work

This project would be to gut and renovate the Hayne Building to create office space. The building would be brought up to current building codes and upfitted for office and warehouse space as needed to operate the new Dept of Public Health.

Rationale

While the building has some age to it and was not a good lab, the building has a good structure. We would open up the lab space to create an open floor plan, install updated life safety equipment, seal the exterior and replace failed HVAC distribution systems as needed. While keeping the shell of the building this would save the State money in the renovations

Alternatives Considered

Building a new building



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Department of Juvenile Justice

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Youth Industries Fire/Safety Needs

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/21
Project Number	2714	Overall Priority	1/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,124	Contingencies-Capital Projects	\$21,000
[CP] State Appropriation	\$235,711	Fee-Architectural, Engineering & Other	\$28,000
		Renovations-Buildings & Additions-Interiors	\$189,835
\$238,835			\$238,835

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

Summary of Work

(Phase I # 9625) Replace the automatic wet sprinkler system in the Broad River Road Campus young industries workshop. Once designed, this project will include all necessary labor, materials, and equipment in accordance with site walk, floor plan and PASCO's Specifications and Exclusions. The sprinkler system will also be designed in accordance with NFPA-13 and the local AHJ.

Rationale

SCDJJ facilities must be prepared to operate continuously, providing safety and care for youth and staff.

Alternatives Considered

Due to health and safety concerns for those served at DJJ facility, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 BRRRC Roof Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/21
Project Number	2023	Overall Priority	2/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Roof	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$4,200,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$700,000
		Roofing-Repairs & Renovations	\$3,000,000
\$4,200,000		\$4,200,000	

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

Summary of Work

The project will address the agency's most critical roofing projects on the BRRRC. The scope of work will replace five (5) administrative /support building roofs and five (5) housing unit roofs. This will include associated roof drainage repairs and selective tree removal around the buildings to protect the new roofing system from damage. The existing roofs on all ten (10) facilities are built-up roof systems. The buildings include: Magnolia, Catawba, Myrtle, Moultrie, Evergreen, Goldsmith, BRRRC Admin, HR Building, Palmetto, & CIOC

Rationale

The buildings have received renovations, but the condition of the roof uncertain, so an assessment of the building's roof was scheduled. The assessment concluded that the roofs are in poor condition and in need of a replacement.

Alternatives Considered

Due to safety concerns and no plans to vacate the building an alternative is not being considered.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 New Detention Center

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/21
Project Number	2010	Overall Priority	3/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	5
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Other	5
				Parking/Landscape	10
				Roof	10
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$16,000,000	Construction-Buildings & Additions	\$13,500,000
		Contingencies-Capital Projects	\$750,000
		Fee-Architectural, Engineering & Other	\$750,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$16,000,000		\$16,000,000

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

Summary of Work
 Construct a new detention center to replace the current overcrowded, outdated facility. The facility will include youth living areas, community room, day room, group therapy rooms, exercise area, classrooms, offices, and support areas.

Rationale

The new building will be primarily designed to safely and securely house juveniles committed to the SC Department of Juvenile Justice Detention Center.

Alternatives Considered

Leasing alternate locations (state and private) have been considered, however given the type of youth and the potential for destructive behavior no alternate locations have been determined to be the right fit.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Additional Maintanance and Security Upgrades(MEC)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/21
Project Number	2012	Overall Priority	4/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,329,788	Contingencies-Capital Projects	\$1,000,000
		Depreciable Land Improvements	\$300,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Capital Outlay Costs	\$1,000,000
		Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Buildings & Additions-Interiors	\$1,329,788
	\$4,329,788		\$4,329,788

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

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, various security upgrades, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

MEC Project Inc-9623 \$4,329,788

Rationale

Buildings contain youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Generator Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/21
Project Number	3541	Overall Priority	5/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,500,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$1,300,000
\$1,500,000		\$1,500,000	

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

Summary of Work

This project will address additional safety and security issues identified on DJJ's Broad River Road Complex with Generator Replacements.

Rationale

BRRC contains a youth and staff population where it would benefit the agency to have improved security/safety measures. BRRC has systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively we can keep the systems as is, but found that BRRC needs expedient changes due to security risks that will need to be addressed.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 CIOC Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/21
Project Number	2784	Overall Priority	6/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	25
				Interior Finishes/Flooring/Fixtures	50
				Roof	25
100%		100%		100%	

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

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

Summary of Work
 This project will address additional safety and security issues identified on DJJ's Broad River Road Complex with CIOC Upgrades: (Upgrades dropped from AJAX due to cost_

Rationale

BRRC contains a youth and staff population where it would benefit the agency to have improved security/safety measures. BRRC has systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively we can keep the systems as is, but found that BRRC needs expedient changes due to security risks that will need to be addressed.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 IT Building Security Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/21
Project Number	3529	Overall Priority	7/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Contingencies-Capital Projects	\$225,000
		Fee-Architectural, Engineering & Other	\$150,000
		Other Construction/Renovation/Repair Projects	\$1,125,000
	\$1,500,000		\$1,500,000

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

Net Cost / (Savings):

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, various security upgrades, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved. IT Building Security Improvements: \$1,500,000 Ballistic Doors/Windows

Rationale

Buildings contain staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Goldsmith Security Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/21
Project Number	3530	Overall Priority	8/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Building Exteriors	\$300,000
		Renovations-Buildings & Additions-Interiors	\$1,250,000
	\$2,000,000		\$2,000,000

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

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, various security upgrades, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Goldsmith Security Improvements \$2,000,000: Remove redundant widows/doors replace remaining with secure, minor interior remodel, harden server room, create secure storage

Rationale

Building contains staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Central Warehouse Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/21
Project Number	3544	Overall Priority	9/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	25
Repair/Renovate Existing Facility/System	90			Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	25
				Water/Sewer	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Fee-Architectural, Engineering & Other	\$500,000
		Other Construction/Renovation/Repair Projects	\$4,500,000
	\$5,000,000		\$5,000,000

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

Net Cost / (Savings):

Summary of Work

Replace central warehouse or remodel if insufficient funds, both will entail replacing modulars.

Rationale

Buildings contain staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Security Upgrades Maple, Holly, Poplar, Cypress

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/21
Project Number	3532	Overall Priority	10/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$50,000
		Other Construction/Renovation/Repair Projects	\$100,000
		Renovations-Buildings & Additions-Interiors	\$850,000
	\$1,000,000		\$1,000,000

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

Net Cost / (Savings):

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, various security upgrades, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

Buildings contain youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 BRRC Kitchen Remodel

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/21
Project Number	3538	Overall Priority	11/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	25
				Interior Finishes/Flooring/Fixtures	50
				Roof	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$3,250,000
		Roofing-Repairs & Renovations	\$750,000
\$5,000,000		\$5,000,000	

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

Summary of Work
 This project will Remodel BRRC Kitchen: (Complete Remodel and add loading dock) to address additional safety and security issues identified on DJJ's Broad River Road Complex.

Rationale

BRRC contains a youth and staff population where it would benefit the agency to have improved security/safety measures. BRRC has systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively we can keep the systems as is, but found that BRRC needs expedient changes due to security risks that will need to be addressed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Additional BRRC Roof Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/21
Project Number	3539	Overall Priority	12/44

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Roofing-Repairs & Renovations	\$3,000,000
\$4,000,000		\$4,000,000	

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

Summary of Work
 Additional BRRC Roof Replacements: JGR Gym, Willow Lane Gym, Laurel, Birchwood Academic & Vocational buildings, and BW Admin.

Rationale

BRRC contains a youth and staff population where it would benefit the agency to have improved security/safety measures. BRRC has systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively we can keep the systems as is, but found that BRRC needs expedient changes due to security risks that will need to be addressed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Security Fencing

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/21
Project Number	3540	Overall Priority	13/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Other Construction/Renovation/Repair Projects	\$4,000,000
\$5,000,000		\$5,000,000	

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

Summary of Work

This project will address additional safety and security issues identified on DJJ's Broad River Road Complex with upgrading and/or additional security fencing. (Where needed)

Rationale

BRRC contains a youth and staff population where it would benefit the agency to have improved security/safety measures. BRRC has systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively we can keep the systems as is, but found that BRRC needs expedient changes due to security risks that will need to be addressed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Security Upgrades for CEC

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	14/21
Project Number	3542	Overall Priority	14/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,750,000	Contingencies-Capital Projects	\$150,000
		Depreciable Land Improvements	\$50,000
		Fee-Architectural, Engineering & Other	\$150,000
		Other Capital Outlay Costs	\$100,000
		Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Buildings & Additions-Interiors	\$1,750,000
		Renovations-Utilities	\$50,000
	\$2,750,000		\$2,750,000

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

Summary of Work

This project will repair and maintain all major systems at CEC possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

Buildings contains a youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Security Upgrades for UEC

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	15/21
Project Number	3543	Overall Priority	15/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,750,000	Contingencies-Capital Projects	\$150,000
		Depreciable Land Improvements	\$50,000
		Fee-Architectural, Engineering & Other	\$150,000
		Other Capital Outlay Costs	\$100,000
		Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Buildings & Additions-Interiors	\$1,750,000
		Renovations-Utilities	\$50,000
	\$2,750,000		\$2,750,000

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

Summary of Work

This project will repair and maintain all major systems at UEC possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

Buildings contains a youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 CEC Boiler Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	16/21
Project Number	3531	Overall Priority	16/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	50
Repair/Renovate Existing Facility/System	90			Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$585,105	Fee-Architectural, Engineering & Other	\$85,105
		Other Construction/Renovation/Repair Projects	\$500,000
	\$585,105		\$585,105

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

Summary of Work

This project will replace and maintain CEC Boiler within the requested budget.

Rationale

Buildings contain youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 UEC Boiler Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	17/21
Project Number	3545	Overall Priority	17/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	50
Repair/Renovate Existing Facility/System	90			Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$585,105	Fee-Architectural, Engineering & Other	\$85,105
		Other Construction/Renovation/Repair Projects	\$500,000
	\$585,105		\$585,105

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

Summary of Work

This project will replace and maintain UEC Boiler within the requested budget.

Rationale

Buildings contain youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 PREA Safety Upgrades

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	18/21
Project Number	3546	Overall Priority	18/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Contingencies-Capital Projects	\$5,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Construction/Renovation/Repair Projects	\$100,000
		Renovations-Buildings & Additions-Interiors	\$85,000
	\$200,000		\$200,000

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

Summary of Work

New detention grade doors and door frames will be installed to replace the existing staff/bathroom doors located in the Broad River Road Complex for Holly, Maple, Cypress, and Poplar dorms. Holly, Maple, Cypress and Poplar will receive the replacement doors primarily for the social worker office hallways/staffing areas, bathrooms, and showers. The project will also install new CMU walls to renovate each dorm's staffing areas.

Rationale

Once permanent improvement project 9611 is completed, Holly, Maple, Cypress and Poplar will have rooms for all youth. The cells will use detention grade doors, but the scope of the project does not include doors outside of the youth's units. After internal risk assessments, it was concluded that for safety purposes the doors not affected by 9611 should be replaced with more durable models

Alternatives Considered

Alternatively we can leave the dorms as is after the completion of 9611. We have considered to combine 9611 and expand the scope in order to decrease costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	19/21
Project Number	3547	Overall Priority	19/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$250,000	Renovations-Buildings & Additions-Interiors	\$250,000
	\$250,000		\$250,000

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

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual LED Lighting Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	20/21
Project Number	3548	Overall Priority	20/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Replace Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Basic Equipment	\$240,000
		Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
	\$300,000		\$300,000

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

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center, and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Lock Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	21/21
Project Number	3551	Overall Priority	21/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$250,000	Basic Equipment	\$45,000
		Contingencies-Capital Projects	\$5,000
		Other Construction/Renovation/Repair Projects	\$200,000
	\$250,000		\$250,000

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

Summary of Work
 Upgrade the locks at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center, and any other secure facility for enhanced security.

Rationale

Buildings contains a youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
Relocation of IT

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	1998	Overall Priority	22/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Electrical/Mechanical	35
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	50
				Other	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Building Exteriors	\$500,000
		Renovations-Buildings & Additions-Interiors	\$4,000,000
		Renovations-Utilities	\$500,000
	\$6,000,000		\$6,000,000

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

Net Cost / (Savings):

Summary of Work

The project scope includes moving the existing Information Technology out of Building 5041 into a more secure area. The work includes fiber optic network communication lines that serve all campus communications for computers, telephones, fire alarm, and energy management systems.

Rationale

This relocation will allow for a reconfiguration of space that is more appropriate for all IT equipment and staff since it has significantly evolved over the years. The IT Building is currently being housed into a renovated building which was once a barn.

Alternatives Considered

The IT department serves the state and relocation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Demolish Buildings

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	3552	Overall Priority	23/44

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,500,000	Construction-Buildings & Additions	\$3,500,000
		Contingencies-Capital Projects	\$700,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Capital Outlay Costs	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$600,000
\$5,500,000		\$5,500,000	

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

Summary of Work

This projects scope is for the demolition of several buildings throught the agency.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

Remodeling the current buildings were considered but due to the structural deterioration replacements were considered more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual LED Lighting Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	1977	Overall Priority	24/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Replace Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Basic Equipment	\$240,000
		Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
	\$300,000		\$300,000

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

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center, and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 New Laundry Facility

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	1997	Overall Priority	25/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	15
Construct Additional Facility	90	Service/Laundry		Electrical/Mechanical	5
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	30
				Other	10
				Parking/Landscape	5
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Construction-Buildings & Additions	\$3,000,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$250,000
		Site Development (Non-Depreciable Land Improv)	\$250,000
	\$4,000,000		\$4,000,000

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

Summary of Work
 New laundry service building to support Columbia secure facilities. The John G. Richards (JGR) campus possesses a separate laundry facility which is past useful life. The laundry building will be able to accommodate more efficient washers and dryers with designated storage areas for our laundry staff.

Rationale

The current building was built in the 60's with poor energy conservation. The flat roofs are outdated as well as the plumbing and electrical.

Alternatives Considered

No other alternatives are being considered at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 PREA Safety Upgrades

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	1992	Overall Priority	26/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$50,000
		Renovations-Buildings & Additions-Interiors	\$750,000
	\$1,000,000		\$1,000,000

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

Net Cost / (Savings):

Summary of Work

New detention grade doors and door frames will be installed to replace the existing staff/bathroom doors located in the Broad River Road Complex for Holly, Maple, Cypress, and Poplar dorms. Holly, Maple, Cypress and Poplar will receive the replacement doors primarily for the social worker office hallways/staffing areas, bathrooms, and showers. The project will also install new CMU walls to renovate each dorm's staffing areas.

Rationale

Once permanent improvement project 9611 is completed, Holly, Maple, Cypress and Poplar will have rooms for all youth. The cells will use detention grade doors, but the scope of the project does not include doors outside of the youth's units. After internal risk assessments, it was concluded that for safety purposes the doors not affected by 9611 should be replaced with more durable models

Alternatives Considered

Alternatively we can leave the dorms as is after the completion of 9611. We have considered to combine 9611 and expand the scope in order to decrease costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/6
Project Number	1972	Overall Priority	27/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Renovations-Buildings & Additions-Interiors	\$200,000
\$200,000		\$200,000	

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

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Major Maintenance and Repairs

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	1988	Overall Priority	28/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	50
				Interior Finishes/Flooring/Fixtures	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Basic Equipment	\$2,250,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$250,000
	\$3,000,000		\$3,000,000

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

Summary of Work

Scope of project will include the replacement of worn locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various facilities statewide and administrative/support buildings.

Rationale

This project includes the replacement of worn-out detention grade locks and new updated surveillance systems cameras, DVR's/NVRs across the Agency.

Alternatives Considered

All alternates were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Demolish Buildings

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	1985	Overall Priority	29/44

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$7,000,000
		Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Capital Outlay Costs	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$800,000
\$10,000,000		\$10,000,000	

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

Summary of Work

This projects scope is for the demolition of several buildings throught the agency.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

Remodeling the current buildings were considered but due to the structural deterioration replacements were considered more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Roof Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	1978	Overall Priority	30/44

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$1,950,000
\$2,000,000		\$2,000,000	

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

Summary of Work
 Many of the buildings roofs have reached the end of their useful life and is in poor condition according to assessment.

Rationale

The buildings have received renovations, but the condition of the roof uncertain, so an assessment of the building's roof was scheduled. The assessment concluded that the roofs are in poor condition and in need of a replacement.

Alternatives Considered

Due to safety concerns and no plans to vacate the building an alternative is not being considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

PSO Building Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	1993	Overall Priority	31/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Basic Equipment	\$50,000
		Construction-Buildings & Additions	\$1,250,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Utilities	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$425,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

The new facility will create a collaborative environment fostering interactions between departments with integrate spaces and to accommodate space requirements. Building replacement to include restroom and mechanical space for HVAC system. Site improvements to include pavement resurfacing, sidewalk, curb, and landscape replacement. Add backup power for facility to fully operate during power outages.

Rationale

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 areas more relevant to current needs, resulting in a better prepared workforce.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Support Services Buiding Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	2000	Overall Priority	32/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Building Envelope/Windows/Walls	30
Repair/Renovate Existing Facility/System	90			Electrical/Mechanical	10
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	40
				Parking/Landscape	5
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$25,000
		Depreciable Land Improvements	\$15,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Building Exteriors	\$50,000
		Renovations-Buildings & Additions-Interiors	\$130,000
		Site Development (Non-Depreciable Land Improv)	\$5,000
	\$250,000		\$250,000

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

Summary of Work

The support services administrative office building located on Shivers Road, otherwise known as the Physical Plant, is planned to receive renovations 4 to 5 years in the future. The majority of the work will include interior and exterior repairs/renovations and will include new carpet/flooring, replacement and upgrades to fixtures like toilets, sinks, lighting, and others. Any repairs to foundations and/or the walls, any acoustical work, and a new coat of paint for areas needed.

Rationale

The support services administrative building (Physical Plant) is an older building but does not currently need major renovations. The project is anticipated as a potential future endeavor and is included on our most current CPIP with this in mind.

Alternatives Considered

Office space may be leased and/or the staff there can be moved to a new future administrative building that may be constructed. Currently the staff there will remain.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	6/6
Project Number	1974	Overall Priority	33/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Renovations-Buildings & Additions-Interiors	\$200,000
\$200,000		\$200,000	

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

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Additional Security Fencing

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	1983	Overall Priority	34/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$2,650,000
\$3,000,000		\$3,000,000	

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

Summary of Work

Add additional security fencing in specified areas to prevent unauthorized access to all SCJJ's facilities within the Broad River Complex from the Broad River Road area. The fence will be an ornamental steel fencing.

Rationale

The new security fencing will prevent youth from leaving or entering authorized areas.

Alternatives Considered

No other access control device was found to be as effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Demolish Buildings

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	1986	Overall Priority	35/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$5,500,000	Construction-Buildings & Additions	\$3,300,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Capital Outlay Costs	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$5,500,000		\$5,500,000	

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

Net Cost / (Savings):

<u>Summary of Work</u>

This projects scope is for the demolition of several buildings throught the agency.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

Remodeling the current buildings were considered but due to the structural deterioration replacements were considered more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Roof Replacements

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	1982	Overall Priority	36/44

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$20,000
		Roofing-Repairs & Renovations	\$1,950,000
\$2,000,000		\$2,000,000	

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

Summary of Work
 Many of the building's roofs have reached the end of their useful life and is in poor condition according to assessment

Rationale

The buildings have received renovations, but the condition of the roof uncertain, so an assessment of the building's roof was scheduled. The assessment concluded that the roofs are in poor condition and in need of a replacement.

Alternatives Considered

Due to safety concerns and no plans to vacate the building an alternative is not being considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Install Emergency Generators

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	1990	Overall Priority	37/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$2,500,000	Renovations-Utilities	\$2,500,000
	\$2,500,000		\$2,500,000

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

Summary of Work

Install generators with automatic transfer switches in buildings to enhance security and safety during power outages and provide for continuous HVAC.

Rationale

The Broad River Road Complex has systems in place to provide backup electricity during outages for specific buildings. The buildings' systems require electricity which includes their electronic security systems. Many buildings do not possess electrical backup capabilities.

Alternatives Considered

Currently many buildings do not have backup generators with automatic transfer switches. The current state of both buildings is a security/safety risk.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	1975	Overall Priority	38/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Renovations-Buildings & Additions-Interiors	\$200,000
\$200,000		\$200,000	

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

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual LED Lighting Upgrade

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	6/6
Project Number	1958	Overall Priority	39/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
Replace Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Basic Equipment	\$240,000
		Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
\$300,000		\$300,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely		(\$10,000)
Net Cost / (Savings):				(\$10,000)

Summary of Work
 Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Major Maintenance and Repairs

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2004	Overall Priority	40/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,000,000	Basic Equipment	\$500,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$1,500,000
\$3,000,000		\$3,000,000	

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

Summary of Work

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 youth and support facilities.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

General Maintenance-Fire Alarm Replacements

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2005	Overall Priority	41/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Fire/Security	100
Replace Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Other Capital Outlay Costs	\$500,000
		Other Construction/Renovation/Repair Projects	\$3,500,000
\$5,000,000		\$5,000,000	

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

Net Cost / (Savings):

Summary of Work

The project includes replacement of aging fire alarm (FA) panels in across the agency to integrate the entire agency into a single system. Building codes require that all buildings provide fully addressable information in the event of an emergency so first responders can quickly locate the problem.

Rationale

SCDJJ facilities must be prepared to operate continuously, providing safety and care for youth and staff.

Alternatives Considered

Due to health and safety concerns for those served at DJJ facility, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Safety and Security Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	1956	Overall Priority	42/44

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	30
				Other	35
				Parking/Landscape	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Contingencies-Capital Projects	\$250,000
		Depreciable Land Improvements	\$50,000
		Fee-Architectural, Engineering & Other	\$150,000
		Other Capital Outlay Costs	\$200,000
		Other Construction/Renovation/Repair Projects	\$800,000
		Renovations-Buildings & Additions-Interiors	\$1,500,000
		Renovations-Utilities	\$50,000
	\$3,000,000		\$3,000,000

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

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

Buildings contains a youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Current systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Hazardous Material Abatement and Remediation

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2009	Overall Priority	43/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$10,000
		Other Capital Outlay Costs	\$25,000
		Renovations-Buildings & Additions-Interiors	\$415,000
\$500,000		\$500,000	

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

Summary of Work

This project is to remove asbestos, lead, and mold from multiple facilities. Facilities will be addressed as they become prioritized or available for repairs. Many facilities built in 1950 through 1960 has 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 areas youth and staff occupy, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment for our youth and staff.

Rationale

Some of the buildings in our facilities are more than 60 years old and has not had a significant renovation in many years. While maintenance work is performed annually on the buildings which is structurally sound, the building systems are old, not energy efficient and do not meet current safety standards. The proposed renovations will bring the facilities up to modern building code standards.

Alternatives Considered

Because the removal projects are regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	1955	Overall Priority	44/44

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Renovations-Buildings & Additions-Interiors	\$200,000
\$200,000		\$200,000	

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

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.



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2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Labor, Licensing and Regulation

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

State Fire Campus Security Enhancements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	3272	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$100,000	Renovations-Building Exteriors	\$100,000
\$100,000		\$100,000	

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

Summary of Work

Add two major security enhancements to the State Fire Campus located at 141 Monticello Trail, Columbia, SC. Provide access control to Install appropriate electronic strike hardware and badge readers for existing exterior entry doors located within the following buildings; State Fire Marshal Administration Building # 2, State Fire Academy Administration Building # 3, and State Fire Academy Instructor Office Building #9B. Second part of the project is to install a new front and rear gate entrance with access control at the existing guard shack to allow for controlled egress and exit of vehicles coming and leaving the campus. The front gate access control can be actuated by scanning or manual operation by the on-duty guard. Rear gate access will be scanning only. The entire project will utilize existing LLR technology (nodes) to scan LLR employee badges to gain entry with these new installed security enhancements.

Rationale

Establish Phase 1 submission to provide new security enhancements to better protect employee occupied buildings to prevent unauthorized access and a more secure work environment by providing employee access to authorized employees. The project also provides a new vehicle access gate control system to restrict access for vehicles. This typically includes a gate that can be opened and closed, and a control system that regulates access by allowing or denying entry to authorized vehicles.

Alternatives Considered

None available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Install Frequency Drives for Existing Motors

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	3273	Overall Priority	2/9

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$135,000	Other Construction/Renovation/Repair Projects	\$135,000
\$135,000		\$135,000	

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

Net Cost / (Savings):

Summary of Work

Install two new frequency drive motors to our existing 200 hp water system pumps that feed our entire fire training hydrant system used at the SC State Fire Academy, in Columbia SC. If these frequency drives fail, when the pump turns on it ramps up to 100% power and stays at 100% until shut off, thus never varying rpms. This is harmful to the motor and wastes energy. This will cause our current water pumps to fail and we then are unable to provide water to our fire hydrants used for fire training. All water currently used at the State Fire Academy is recycled water into a retention pond which is then pumped (two pumps) from our pond back into the 17 fire hydrants and then recaptured. No city water is used for fire training.

Rationale

Remove existing and install two new existing frequency drives. Frequency drives are a type of motor controller that drives an electric motor (pump) by varying the frequency and voltage of its power supply. The drives has the capacity to control ramp-up and ramp-down of the motor during start or stop to reduce wear and tear and save power. Our existing frequency drives are 18 years old and require replacement. Even though the drive controls the frequency and voltage of power supplied to the motor, they are often refered to as speed control, since the result is an adjustment of motor speed (rpms) and prolongs the working life of existing water supply pumps. Mulitipe vendors have recommended we replace these freqency drives due to age and the need for repairs Recommended life span is 15 years. By replacing, we will continue to save energy and improve system efficiency, match the speed of the drive to the requirements and torque or power to our existing pumps, reduce mechanical stress on existing pumps to extend their lifetime and shave peak consumption to avoid peak-demand prices.

Alternatives Considered

None - if they frequency drives fail, we are unable to conduct training.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Replace and Install 6 Emergency Generators

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	3282	Overall Priority	3/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$850,000	Renovations-Utilities	\$850,000
\$850,000		\$850,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

Establish Phase I to replace and install new emergency power generators (up to 6) located through the 208-acre campus on the state-owned property of State Fire, located at 141 Monticello Trail, Columbia, SC. which houses the SCDLLR's Division of Fire and Life Safety. The building locations for the emergency generators include Building 2 (Fire Marshal Administration), Building 3 (Fire Academy Administration), Building 5 (Denny Auditorium), Building 6 (Cafeteria) Building 8 (Fire Station), and Building 9 (Student Processing). Work will include emergency generators and automatic transfer switches.

Rationale

The intent of the generator installation is to ensure continuity of services from State Fire during emergency events, such as natural disasters, when there may be an interruption to the campus power supply. This was in issue identified in SCDLLR's Business Continuity Preparedness Plan for relocation of essential LLR services and the use of the State Fire Campus as a command and control center during such events. State Fire must be able to stand up essential services, personnel and house other state and federal agencies (such as FEMA Search and Rescue Teams) during a disaster. Uninterrupted power supply is an essential element to enhance our response capabilities.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Construct and Renovate US&R HQ and Command Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/5
Project Number	3286	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Other	100
Construct Additional Facility	70				
Repair/Renovate Existing Facility/System	20				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,600,000	Construction-Buildings & Additions	\$4,500,000
[CP] State Appropriation	\$5,750,000	Fee-Architectural, Engineering & Other	\$387,000
		Renovations-Buildings & Additions-Interiors	\$2,463,000
	\$7,350,000		\$7,350,000

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

Net Cost / (Savings):

Summary of Work

Establish Phase 1 submission for State Fire, a SCDLLR Division of Fire and Life Safety to build a new Urban Search and Rescue (US&R) building and renovate the existing US&R building at the State Fire campus, 141 Monticello Trail, Columbia SC. This building will house, train and deploy the State Fire State Urban Search and Rescue (US&R) Task Force 1 team and equipment. This new construction will provide for equipment storage, bunkroom, classroom, vehicle storage and command center in a state of the art designed and dedicated facility. The new building will be adjacent to the existing US&R building which has 20,726 sq. feet in which approximately 50% will be renovated. The estimated replacement value of the existing building is \$2,932,100. The new building will house the new US&R cache and a state-of-the-art Training Command Center. During normal operations, the training command center will provide high level, intense training and simulation for fire, rescue and emergency personnel. During emergency response, the building will be used as the State Fire Command Post to manage emergency response operations throughout the state by the Palmetto Incident Support Team.

Rationale

This space does not currently exist at State Fire and would serve a dual role, command training center and command post during emergency operations. This new building and renovation is possible by the combination of one-time reoccurring monies to house the complete replacement of \$8 million equipment cache and vehicles dedicated to the South Carolina Task Force 1 US&R Team. The existing building will house the existing older cache used for training while the new building will house the new cache, plus also serve as a training and operational space for US&R and the Fire Academy. State Fire combined project 1 of 2023 with Project 8 of 2027 together into one project.

Alternatives Considered

Existing building is too small to handle two US&R Caches of equipment and vehicles so a combination of new and renovated spaces will meet all programmatic and equipment storage requirements, but provide command post option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Assess, Update and Repair ARFF Training Prop

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	3291	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	25	Program/Academic	100	Other	100
Repair/Renovate Existing Facility/System	75				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$725,000	Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$700,000
	\$725,000		\$725,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$20,000)				(\$20,000)

Summary of Work

Establish Phase I submission for SCDLLR to hire a flammable gas propane specialist to assess the specialized ARFF fire training burn prop for Aircraft Rescue and Firefighting (ARFF) on the State Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. This prop is a highly specialized training tool used by firefighters from around the world who attend training at State Fire for specialized ARFF intial and refresher training. The prop includes both an airplane galley and cargo fire, an engine fire, a wheel fire with a full scale airplane flammable liquid fuel spill simulator which are all propane fueled.

Rationale

he intent would be to ensure the continued safety and operation will potentially reducing costs associated with the continued use of the current prop. This assessment will also determine if repairs or structural issues are apparent due to excessive use, corrosion, etc. Furthermore, the Division will also determine the need to re-engineer the prop to ensure the longevity to upgrades and/or enhancements. This prop requires a highly specialized vendor that can ensure the prop is functioning within National Fire Protection Association fire training Guidelines.

Alternatives Considered

Existing prop is 26 years old, is currently functioning but in need of upgrades and repairs to gas lines, hardware, electronics and ignition sources.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Assessment and Repairs of FLAG Fire Training Props

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3292	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	25	Program/Academic	100	Other	100
Repair/Renovate Existing Facility/System	75				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$797,500	Contingencies-Capital Projects	\$72,500
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$700,000
	\$797,500		\$797,500

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

Summary of Work

Establish Phase I for SCOUR to hire a structural specialist to assess the current Flammable Liquids and Gas (FLAG) props used for fire training on the Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. Recommendations on enhancements/improvements for the props will be included in the recommendations.

Rationale

The intent would be to insure the safety of fire training 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.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Assessment & Repairs of Existing Burn Buildings

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3293	Overall Priority	7/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	25	Program/Academic	100	Other	100
Repair/Renovate Existing Facility/System	75				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$577,500	Contingencies-Capital Projects	\$52,500
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$577,500		\$577,500

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

Summary of Work
 Establish Phase 1 for SCDLLR to hire a structural, burn building specialist to assess the three burn buildings (#13, 14 and 15) used for live fire training on the State Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. Building #13 is approximately 4160 square feet, building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

Rationale

The intent would be to 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 features to ensure the longevity of the current burn structures by adding additional burn props to the existing buildings and training rotations. Per National Fire Protection Standards, all burn buildings must be inspected and evaluated by a structural engineer every 5 year. This assessment and inspection will be done concurrently.

Alternatives Considered

Only alternative is to build a new burn building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Erect New Fire Training Burn Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3294	Overall Priority	8/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	25	Program/Academic	100	Other	100
Construct Additional Facility	75				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1,675,000	Construction-Buildings & Additions	\$1,500,000
		Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$25,000
	\$1,675,000		\$1,675,000

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

Summary of Work

Establish Phase 1 for SCDLLR to complete plans and erect a new live fire training, burn building structure in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Trail. Columbia location, which houses the Division of Fire and Life Safety. The intent would be to erect a training prop burn building not to exceed 5000 square feet.

Rationale

y erecting a new training prop, training operations could continue while existing burn structures (Buildings #13, #14, and #23) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional live fire burn props to the training rotation,

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Renovation of Denny Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3295	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	25	Program/Academic	100	Other	100
Repair/Renovate Existing Facility/System	75				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$520,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$50,000
		Renovations-Buildings & Additions-Interiors	\$400,000
	\$520,000		\$520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings): (\$5,000)				(\$5,000)

Summary of Work

SCDLLR is proposing to complete an architectural review of the over 28-years-old Denny Auditorium Building (#5) at the campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure. The scope of the project will be to upgrade the existing auditorium with more current audio-visual equipment and technology, as well as to install sound proofing, carpet, and new tables and chairs for seating. This facility is used by various groups from the fire service community throughout the State, outside industry for training, as well as numerous State agencies for large events/meetings. Therefore, it is recommended that the bathrooms also be updated and renovated to replace crack porcelain, leaking valves, and chipped or water-damaged laminate vanities. The new elements provided in this renovation project will also insure energy and water efficiency usage in this building relative to excessive usage.

Rationale

This review would include detailed modification plans for the structure, energy efficient lighting and utilities. This would be a total make over for the 28-year old facility.

Alternatives Considered

None



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2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Mental Health

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Crafts-Farrow Campus Electric. Distribution System

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/33
Project Number	1816	Overall Priority	1/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	90	Electrical/Mechanical	100
		Office/Administration	10		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$18,000	Contingencies-Capital Projects	\$99,100
[CP] State Appropriation	\$1,182,000	Fee-Architectural, Engineering & Other	\$79,280
		Other Capital Outlay Costs	\$30,620
		Renovations-Utilities	\$991,000
	\$1,200,000		\$1,200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$100,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

(Phase 1 - #9808) Phase II of a three-phase project to have Dominion take over and refeed the primary power to each campus, eliminating the switchgear that is over 50 years old and is a single point of failure for three medical facilities and a large support facility. This phase will set up the secondary power for the Bryan/Hall/Morris Village campus to be fed directly from the new Dominion power lines and transformer, eliminating the dependence on the old switchgear.

Rationale

Bryan/Hall/Morris Village are medical treatment facilities that treat Psychiatric and Drug and Alcohol Addiction patients. The stability of the power grid to these facilities is critical due to the nature of the treatment. The patients reside on these campuses 24/7/365 to receive the treatment they need. Loss of power would result in loss of environmental control, security, lights, and communications. This could result in loss of life.

Alternatives Considered

While the campus has generators for lights and security, it is not sustainable for long periods. Should the switchgear fail, it could be days before primary power could be re-established to the facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Harris Anti-Ligature Bathroom Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/33
Project Number	1817	Overall Priority	2/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$34,650	Contingencies-Capital Projects	\$292,000
[CP] State Appropriation	\$3,565,350	Fee-Architectural, Engineering & Other	\$233,600
		Other Capital Outlay Costs	\$154,400
		Renovations-Buildings & Additions-Interiors	\$2,920,000
\$3,600,000		\$3,600,000	

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

Summary of Work
(Phase 1 - #9809) This will be a phase project completed over several years as funding allows. Renovations in Lodges G, & H to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

Rationale

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Alternatives Considered

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Psychiatric Residential Treatment Facility

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/33
Project Number	1818	Overall Priority	3/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	5
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Other	5
				Parking/Landscape	10
				Roof	10
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$289,125	Construction-Buildings & Additions	\$16,500,000
[CP] Other Funds	\$18,985,875	Contingencies-Capital Projects	\$1,650,000
		Fee-Architectural, Engineering & Other	\$990,000
		Other Capital Outlay Costs	\$135,000
	\$19,275,000		\$19,275,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$392,000	
Utilities	General Funds - Existing	Indefinitely	\$30,000	
Net Cost / (Savings):			\$427,000	

Summary of Work
 (Phase I #9830) To construct a 20 to 35k sqft building on existing DMH property to house DMH Juveniles with Mental Health Issues for treatment.

Rationale

The new building will be primarily designed to safely and securely house juveniles committed to the Department of Juvenile Justice who have been determined pursuant to S.C. Code Ann. Section 63-19-1450 to have a mental illness requiring transfer to the Department of Mental Health for treatment, and whose needs require a period of treatment in a psychiatric residential treatment facility, but whose needs cannot be met in an available private facility.

Alternatives Considered

Leasing alternate locations (state and private) have been considered, however given the type of patient and the potential for destructive behavior no alternate locations have been determined to be the right fit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan/Hall Fire Alarm Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/33
Project Number	1819	Overall Priority	4/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$12,015	Contingencies-Capital Projects	\$67,000
[CP] State Appropriation	\$788,985	Fee-Architectural, Engineering & Other	\$53,600
		Other Capital Outlay Costs	\$10,400
		Other Construction/Renovation/Repair Projects	\$670,000
\$801,000		\$801,000	

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

Summary of Work
 (Phase I #9833) This project will replace the existing Fire Alarm panel and sensors for the Bryan/Hall Psychiatric Hospital. Improvements like lighting protection and a cellular dialer will be installed as well.

Rationale

The Fire Alarm panels and sensors have outlived their useful life and Bryan/Hall Psychiatric Hospital. Simplex stopped supporting the panels in 2017. In order to ensure a working system that can be services when needed a replacement is needed.

Alternatives Considered

The alternative would be to remain with the current system and hope that we can get new/used parts to keep the system operatios for the safety of the patients trusted to DMH for care.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

BPH Installation of Anti-Ligature Hardware

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/33
Project Number	1821	Overall Priority	5/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$11,256	Contingencies-Capital Projects	\$62,700
[CP] State Appropriation	\$738,744	Fee-Architectural, Engineering & Other	\$50,160
		Other Capital Outlay Costs	\$10,140
		Renovations-Buildings & Additions-Interiors	\$627,000
\$750,000		\$750,000	

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

Summary of Work
 (Phase I #9837) Project purpose is to install anti-ligature door hardware and bathroom fixtures to meet requirements for improvement as dictated by The Joint Commission.

Rationale

Bryan Psychiatric Hospital is inspected every three years by the Joint Commission for life safety code compliance. Maintaining accreditation by the The Joint Commission is necessary for patient treatment cost reimbursement by Medicare & Medicaid. All doors in 8 lodges on the Bryan Psychiatric Campus will be retrofitted with anti-ligature hardware including door handles and hinges. Bathrooms will be retrofitted with new sinks, toilet flush valve covers and shower/tub control valves. These items have been on the improvement request list for a few years and must be completed to maintain accreditation.

Alternatives Considered

Failure to replace the existing fixtures with Anti-ligature fixtures will result in loss of accreditation and funding.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan Chilled Water Main Line Replacement-Phase A

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/33
Project Number	1823	Overall Priority	6/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$8,250	Contingencies-Capital Projects	\$61,140
[CP] Other Funds	\$755,090	Fee-Architectural, Engineering & Other	\$80,800
		Other Capital Outlay Costs	\$10,000
		Other Construction/Renovation/Repair Projects	\$611,400
\$763,340			\$763,340

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	1 Year/One Time		(\$1,800)
Utilities	General Funds - Additional	Indefinitely		(\$200)
Net Cost / (Savings): (\$2,000)				(\$2,000)

Summary of Work

(Phase 1 - #9838) The Bryan Energy Plant supplies chilled water to both Morris Village and Bryan Psychiatric Hospital. This project will replace the existing mainline from the energy plant to the existing Bryan chilled water loop around the campus. This project will be one step of a multi-phased replacement to provide a more stable and reliable system.

Rationale

The Bryan Chilled Water Loop Branch Line was installed in 1975. The pipes are insulated underground steel pipes that are now 45 years old. There is a lot of scale in the water, and the pipes cannot take the full pressure needed to get the proper flow through the chiller. Replacing the pipes is the only option before a catastrophic line rupture occurs. There are two mainlines; one feeds Morris Village and one to the Bryan Psychiatric hospital. The Bryan campus has 27 buildings that use chilled water for cooling. The Bryan Psychiatric Hospital has over 200 patients and 519 staff.

Alternatives Considered

Alternatives allow the system to fail and patch where ruptures occur, causing an interruption to services. Another option would be to change out the chilled water system and install large Heat pump systems; however, noise and space will become an issue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Dorchester Mental Health Clinic HVAC Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/33
Project Number	1824	Overall Priority	7/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$3,750	Contingencies-Capital Projects	\$24,420
[CP] Other Funds	\$296,250	Fee-Architectural, Engineering & Other	\$23,000
		Other Capital Outlay Costs	\$8,380
		Other Construction/Renovation/Repair Projects	\$244,200
\$300,000			\$300,000

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

Summary of Work
 (Phase 1 - #9842) This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units unit the building.

Rationale

The Dorchester MHC is 11,322 sqft and was built in 1996, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 26 year old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence MHC Building Envelope Repair

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/33
Project Number	1825	Overall Priority	8/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	50
				Roof	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$8,325	Contingencies-Capital Projects	\$45,500
[CP] State Appropriation	\$541,675	Fee-Architectural, Engineering & Other	\$36,400
		Other Capital Outlay Costs	\$13,100
		Renovations-Building Exteriors	\$113,750
		Roofing-Repairs & Renovations	\$341,250
\$550,000		\$550,000	

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

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9843) The Pee Dee MHC roof was installed in 2001 and is currently out of warranty. The roof and facade require: Seal hip all hip and valleys, seal all smoke evacuation units, replace pipe penetrations, replace non-gasketed rusted fasteners with gasketed fasteners, rivet and install sealant at open/damaged corners of equipment curbs, re-secure locations where fasteners have backed out of metal roof surface and install fasteners at missing fastener locations, seam and/or repair all metal roof panel standing seams that were observed to be open/partially open or twisted due to deficient mechanical seaming, install sealant at all brick to metal apron flashing roof transitions, replace perimeter window, louver, HVAC vent sealant on all elevations due to deterioration, repair deteriorated corner sealant and mortar at exterior brick pilasters, install sealant around all brick and EIFS façade penetrations, repair/seal all cracks in the EIFS system, tie in vapor barrier at concealed conditions at ceiling/wall/soffit and at window/wall transitions, insulation above ceiling will need to be replaced where missing or damaged.

Rationale

The roof is out of warranty and has several small water penetrations that need to be addressed to maintain a water tight roofing system.

Alternatives Considered

The alternative is to chase each individual leak in the hopes that each one gets addressed as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Tucker Campus Fire Alarm Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/33
Project Number	1826	Overall Priority	9/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$7,575	Contingencies-Capital Projects	\$42,000
[CP] State Appropriation	\$497,425	Fee-Architectural, Engineering & Other	\$33,600
		Other Capital Outlay Costs	\$9,400
		Other Construction/Renovation/Repair Projects	\$420,000
\$505,000		\$505,000	

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

Summary of Work

(Phase I - #9847) This project will replace the existing Fire Alarm panel and sensors for the Tucker Campus comprised of 3 buildings, including 2 Nursing Homes and one Support building. Improvements like lighting protection and a cellular dialer will be installed as well.

Rationale

The Fire Alarm panels and sensors have outlived their useful life at the Tucker Campus . Simplex stopped supporting the panels in 2017. In order to ensure a working system that can be services when needed a replacement is needed.

Alternatives Considered

The alternative would be to remain with the current system and hope that we can get new/used parts to keep the system operatios for the safety of the patients trusted to DMH for care.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lancaster MHC Building Improvements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/33
Project Number	1827	Overall Priority	10/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Health Care/Medical	100	HVAC	40
				Interior Finishes/Flooring/Fixtures	30
Replace Existing Facility/System	50			Parking/Landscape	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$6,750	Contingencies-Capital Projects	\$37,300
[CP] State Appropriation	\$443,250	Fee-Architectural, Engineering & Other	\$29,840
		Other Capital Outlay Costs	\$9,860
		Other Construction/Renovation/Repair Projects	\$373,000
\$450,000		\$450,000	

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

Net Cost / (Savings):

Summary of Work

(Phase I - #9848) The parking lot at our Lancaster clinic needs to be regraded and repaired. The HVAC units at the Lancaster clinic are original to the clinic built in 1996. They are nearing the end of their lifespan so we would like to replace them. The Lancaster Clinic was built in 1996. There have been no significant updates to the building since then. The built-in cabinetry and desks are in disrepair, the front office area needs a different set up to better serve patients, the bathrooms are outdated and are in frequent need of repair, the wall paper is in disrepair and needs to be replaced, and the glass block windows have cracked.

Rationale

The current lot is prone to frequent flooding rendering a large portion of the lot unusable. By repairing the drainage for the lot and surrounding area we can maximize usage of the lot and provide better safety to its users.

Given the age of the units, it is becoming increasingly more difficult to find repair parts needed. By replacing the systems now, we hope to avoid any long-term delays in repair should the system fail.

We would like to improve the environment of the Lancaster clinic by providing more accessible patient check in (front office), clean working bathrooms, and updated waiting areas and therapy rooms.

Alternatives Considered

We can continue to pay to have the drain lines cleared and water pumped from the lot. This is a temporary solution that needs to be repeated as the land is sloped to bring dirt and debris toward the center of the lot.

A new system will need to be purchased. We hope to complete this project before both systems are completely unavailable. In the meantime, we will continue to make repairs to the units as needed and as part are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Fire Alarm Loop and Device Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	11/33
Project Number	1829	Overall Priority	11/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,120	Contingencies-Capital Projects	\$11,500
[CP] State Appropriation	\$139,180	Fee-Architectural, Engineering & Other	\$9,800
		Other Capital Outlay Costs	\$5,000
		Other Construction/Renovation/Repair Projects	\$115,000
\$141,300		\$141,300	

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

Summary of Work
 (Phase I - #9849) Replace the existing Fire Alarm loops along with devices to provide a more stable and current Fire Alarm system. This will affect the entire facility.

Rationale

The Fire Alarm was significantly damaged 3-4 years ago with a lightning strike. Originally the 5 FA panes were replaced along with a few devices that were identified. The panels installed were the next generation that while would interface with the older devices were not originally designed to be used together. Over time it was identified that the lightning damage may have weakened or damaged the older FA devices. This replacement will provide a reliable FA systemfor the Veterans Victory House Nursing Home.

Alternatives Considered

Componants can continue to be replaced if available but will eventually have to be completley replaced when new/used parts can not be found any longer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence MHC Interior Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/33
Project Number	1830	Overall Priority	12/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Contingencies-Capital Projects	\$24,750
		Fee-Architectural, Engineering & Other	\$19,800
		Other Capital Outlay Costs	\$7,950
		Renovations-Buildings & Additions-Interiors	\$247,500
\$300,000		\$300,000	

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

Summary of Work
 This project is to remove wallpaper, replace flooring, renovate the bathrooms and other interior finishes of the Pee Dee Mental Health Center.

Rationale

The Pee Dee MHC was built in 2001 and is 36,572 sqft. The finishes are dated and need to be replaced. Things like the wallpaper peeling, flooring showing wear and the bathrooms needing to be renovated. The building is 3 story with a large atrium in the center. Updating the finishes will revitalize the building, staff and patient spirits. This will make the building a more inviting space where patients will want to come for treatment and services.

Alternatives Considered

The alternative would be to continue to spot repair the issues with the existing finishes. However it will make the space appear to be patched up with a mix of finishes and colors that may or may not match because the repairs are made over time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Harris Life Safety Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/33
Project Number	2101	Overall Priority	13/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$350,000	Contingencies-Capital Projects	\$29,000
		Fee-Architectural, Engineering & Other	\$23,200
		Other Capital Outlay Costs	\$7,800
		Renovations-Buildings & Additions-Interiors	\$290,000
\$350,000		\$350,000	

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

Summary of Work
Identify and fix building Life Safety Issues at the Harris Psychiatric Hospital.

Rationale

There have been multiple project in the Harris Hospital since it was constructed in 1985. During that time there have been fire/smoke wall penetrations not sealed correctly. It was identified during a major renovation that even during the original construction some Life Safety building componenants were either not completed correctly or not built at all. This project will correct the identified issues in an attempt to address all the Life Safety Issues for the building.

Alternatives Considered

The alternative would be to continue to ignore the known issues and attempt to address them while working on other projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

MV Meeting Hall Restroom ADA Conversion

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/33
Project Number	2102	Overall Priority	14/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Renovations-Buildings & Additions-Interiors	\$120,000
\$150,000		\$150,000	

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

Summary of Work

We are proposing wheelchair accessible ground floor restrooms in the MV Meeting Hall for patients, family members, other visitors, including volunteers, and staff. Currently, the restrooms in the area are not accessible. MV maintaining CARF accreditation requires that we promote accessibility to our services (treatment) and our "facility." This includes "buildings" as well. Removing barriers for patients and others also needs to address the areas of "architecture and/or environment". Adding restrooms that are ADA compliant will show that MV acted on opportunities for accessibility compliance by promoting accessibility and removing barriers in the environment and architecturally by designing bathrooms that are also ADA.

Rationale

In terms of the actual renovations themselves, 5'X5' floor clearances would be needed in each handicap stall which are required for wheelchair access. The demolition plan indicates that the existing toilet room core will essentially be gutted. The floor slab in both restrooms will be removed to install new waste piping for new fixtures in their new locations. The existing vestibule floor will need to be cut and patched for drain piping required for the drinking fountain relocation. Fixtures will be replaced. The walls being removed not load bearing walls. The estimated cost will be between \$100k-\$150k, and while the work is taking place, there will be no restrooms in the facility and likely no water service. This issue has been addressed in past CPIP exercises, and the reason it hasn't been done is because of the cost. However, these changes to the Meeting Hall area are much needed as accessibility has not been properly addressed throughout our entire campus. The Meeting Hall is used daily by a multitude of people.

Alternatives Considered

Regarding alternative solutions, there are really none that would allow us to meet ADA standards in the Meeting Hall. There is signage at both restrooms that direct any handicapped to the two ADA restrooms in the main lobby but this is insufficient, especially to make someone who would benefit from easier access go to a location farther away, first outside, then through multiples doors and hallway into a completely separate building, just to access a bathroom.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Morris Village Crisis Stabilization Unit

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	15/33
Project Number	2103	Overall Priority	15/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Renovations-Buildings & Additions-Interiors	\$415,000
\$500,000		\$500,000	

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

Summary of Work

Columbia Area Mental Health Center (CAMHC)-Midlands Crisis Stabilization Center (MCSC), will provide crisis services to residents of Richland, Lexington and Fairfield Counties. The MCSC will be a 9 bed unit that will provide short-term residential services, which includes psychiatric stabilization services to individuals age 18 and older, 24 hours a day, 7 days a week. This will be a short-term placement option with the intention of improving the client's level of functioning with plans for him/her to return to their prior living situation within 3-5 days of admission. Clients will be assessed for admission to ensure current symptoms can be stabilized within the treatment timeframe, not to exceed 14 days total. Treatment goals will be determined by an interdisciplinary team to include the following: Psychiatrist; Nurse; Mental Health Professional; Clinical Counselor. Intensive rehabilitative treatment will be offered focusing on individual living skills, medication monitoring, individual therapy, family therapy, education, referral, and linkage with community supports. All other outpatient mental health services offered by CAMHC will be available to each patient during their in-patient stay.

Rationale

Deinstitutionalization as a policy for state hospitals, has simply resulted in untreated mental illness, which has impacted continuity of care, contributed to homelessness and lack of adequate intensive community-based treatment options. State hospitals were set up to provide therapy, medication, medical treatment, work and vocational training, and a sense of community for all patients served. The shift linked to deinstitutionalization contributes to barriers facing the behavioral health crisis system, which include underdevelopment due to underinvestment; the current behavioral health crisis care system can elect who and when to serve, which leaves everything else to local hospitals and law enforcement; lack of infrastructure makes it difficult for behavioral health crisis providers to access many funding streams; funding and services dedicated to children, youth and families often sit outside of the behavioral health system; accountability for a comprehensive behavioral health crisis system varies from state to state, which are some of the contributing factors to adequate services and supports needed for those diagnosed with mental illness.

South Carolina's suicide rates showed in 2018 that we rank 27th in the nation in suicide, 18th in teen suicide ages 12-19, and 29th in drug-related suicides and overdoses. People with mental illnesses face a plethora of social issues, in addition to thoughts of self-harm and/or harm intended toward others. Crisis Stabilization will support the need for effective, intensive, clinically appropriate treatment options for individuals diagnosed with a mentally illness and capable of being stabilized within 3-5 days in a short-term in-patient treatment unit.

The implementation of the Midlands Crisis Stabilization Center will free up in-patient psychiatric hospital beds, local emergency departments, and detention centers for non-violent, low-level offenders in need of short-term psychiatric hospitalization. CSUs are cost effective compared to an inpatient psychiatric facility. The targeted population for CSUs will be adults age 18 and older; individuals in some form of psychiatric distress; individuals having thoughts of suicide, but not posing an imminent danger to themselves or others. All patients admitted to MCSC will be voluntary and not committable, those who can and are willing to participate in a rigorous treatment modality.

Implementation of the Midlands Crisis Stabilization Center will allow constituents in Columbia and surrounding areas to offer additional treatment options and ongoing supports to decrease the need for in-patient psychiatric hospitalization. Crisis receiving and stabilization services according to the National Guidelines for Behavioral Health Crisis Care, identifies services through this option "as a no-wrong door access to mental health and substance use care; operating much like a hospital emergency department that accepts walk-ins and police drop-offs".

Alternatives Considered

According to the National Institute of Mental Health, 6.3 percent of the population suffer from severe mental illness. SC Department of Mental Health-CAMHC currently provides effective mental health services to the citizens of Richland and Fairfield Counties in response to public mandates and identified needs. Priority is given to adults with serious and persistent mental illness. The Center promotes a quality of life through its services and educational programs, which enhances the recovery of individuals served. However, due to the shortage of in-patient psychiatric hospital beds we do not have services available to provide any short-term inpatient treatment for those who are willing and can be stabilized within a short time frame. Crisis services must be designed to serve anyone, anywhere and anytime (24-7-365). Communities that commit to this approach and dedicate resources to address the community needs decrease psychiatric boarding in emergency departments and reduce the demands on the justice system. These two benefits translate into better care, better health outcomes and lower costs to the overall community.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan Civic Adult Security Fence Install

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	16/33
Project Number	2104	Overall Priority	16/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$200,000	Contingencies-Capital Projects	\$16,300
		Fee-Architectural, Engineering & Other	\$13,040
		Other Capital Outlay Costs	\$7,660
		Other Construction/Renovation/Repair Projects	\$163,000
\$200,000		\$200,000	

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

Summary of Work

This project is designed to create a safe environment for our patients and staff at BPH Civil by utilizing fencing between the separate lodge buildings and administrative buildings. This fencing will be climb resistant black fencing (like existing fencing at Hall) which will provide card reader, gate access to staff but not allow visitors/guests to gain access. It also prevents patients from being able to leave the grounds.

Rationale

BPH Civil is one of the few SCDMH facilities that does not have adequate security features. The design of this campus as it currently exists allows 360 degree access from all around the hospital to the center of campus. Patients who leave the lodge to go to the library, groups or on a walk can elope in all directions. If more than one patient eloped simultaneously in different directions, staff would be unable to follow adequately. This fencing would allow our patients to safely go outside for activities without the fear of elopement. The fencing would also require all guests and visitors to go through A&D to gain access to the hospital grounds. Currently this is not the case. There have been multiple visitors, former patients, salespeople, etc who have been in the administrative building, walking on campus unauthorized. During COVID outbreaks it is essential we screen visitors and this is currently not possible with out setup. I strongly believe we should control all visitors, students, guests that come onto campus and restrict access to those that do not have permission to be there. Overall, the fencing will function exactly as the existing fencing at Hall for safety of our patients and staff.

Alternatives Considered

BPH currently has a chain link fence on the outer perimeter. This has not stopped patients from eloping and getting off campus. It also does not stop visitors/guests from driving through the gate. The proposed drive way gates at the entrances to BPH/Hall would also not stop someone from entering campus on foot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 DOAS Fire Alarm Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	17/33
Project Number	2105	Overall Priority	17/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Office/Administration	100	Fire/Security	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$700,000	Contingencies-Capital Projects	\$58,500
		Fee-Architectural, Engineering & Other	\$46,800
		Other Capital Outlay Costs	\$9,700
		Renovations-Buildings & Additions-Interiors	\$585,000
\$700,000		\$700,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$500)
Net Cost / (Savings):				(\$500)

Summary of Work
 Replace the existing building Fire Alarm system. The existing system is no longer supported as of 2017 and parts are becoming difficult to source. This project will bring the buildings Fire Alarm up to code.

Rationale

The current system is out of date and is no longer supported. To keep the occupants and visitors safe replacement of the system is required.

Alternatives Considered

The building can continue operating on the existing system but as parts fail Fire Alarm coverage will decrease over time until the system fails.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Columbia Area Fire Alarm Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	18/33
Project Number	2106	Overall Priority	18/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$750,000	Contingencies-Capital Projects	\$62,700
		Fee-Architectural, Engineering & Other	\$50,160
		Other Capital Outlay Costs	\$10,140
		Other Construction/Renovation/Repair Projects	\$627,000
\$750,000		\$750,000	

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

Net Cost / (Savings):

Summary of Work

This project is to update/replace old outdated Fire Alarm Panels in the DMH Columbia Area buildings. Many buildings located on the CFSH campus and DOAS building have Simplex panels that are no longer supported as of 2017 and rely on copper lines to dial out in the event of an emergency. These will be updated with new panels and cellular dialers for reliability.

Rationale

Many of the buildings that have these outdated Fire Alarm panels house DMH staff that provide functions like Public Safety, IT, Training, Maintenance, Engineering, Forensics, Food Service, etc. This is a Life Safety issue and should be addressed as quickly as time allows.

Alternatives Considered

The alternate is to continue operating as is and replace each panel as they fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Columbia Area MHC Sprinkler Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	19/33
Project Number	2107	Overall Priority	19/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Renovations-Buildings & Additions-Interiors	\$415,000
\$500,000		\$500,000	

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

Summary of Work

To replace the existing Fire Sprinkler System that is original to the building.

Rationale

The normal life span of a wet system sprinkler is 15-25 years. The current sprinkler system at the Columbia Area MHC is now 20 years old and is showing signs of problems that will only get worse over time. The building sprinkler system has developed several leaks and needs to be replaced so that it does not continue to cause water issues or leak causing larger water damage. The Columbia Area building was built in 2002 and is 28,215 sqft in size.

Alternatives Considered

The alternative would be to continue to address the sprinkler system leaks as they arise and hope that it does not rupture causing significant water damage to the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lexington MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	20/33
Project Number	2108	Overall Priority	20/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$350,000	Contingencies-Capital Projects	\$29,000
		Fee-Architectural, Engineering & Other	\$23,200
		Other Capital Outlay Costs	\$7,800
		Other Construction/Renovation/Repair Projects	\$290,000
\$350,000		\$350,000	

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

Net Cost / (Savings):

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units unit the building.

Rationale

The Lexington MHC is 15,465 sqft and satellite 8,917 sqft were both built in 1998, the units are original to the buildings and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 30 year old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Piedmont MHC Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	21/33
Project Number	2126	Overall Priority	21/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Roofing-Repairs & Renovations	\$205,000
\$250,000		\$250,000	

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

Summary of Work

This project is to replace the Piedmont Mental Health Center shingle roof that has outlived its life expectancy. The roof has exceeded the manufacturers' warranty and need to be replaced.

Rationale

By replacing the roof now will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards as well as water damage to the building.

The Piedmont MHC building roof is 23 years old, original to the building, 21,084 sqft and is a shingle roof.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Charleston MHC Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	22/33
Project Number	2127	Overall Priority	22/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$450,000	Contingencies-Capital Projects	\$37,300
		Fee-Architectural, Engineering & Other	\$29,840
		Other Capital Outlay Costs	\$9,860
		Roofing-Repairs & Renovations	\$373,000
\$450,000		\$450,000	

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

Summary of Work

This project is to replace Charleston Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Charleston MHC roof is 20 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greenville MHC Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	23/33
Project Number	2128	Overall Priority	23/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,800,000	Contingencies-Capital Projects	\$146,000
		Fee-Architectural, Engineering & Other	\$116,800
		Other Capital Outlay Costs	\$77,200
		Roofing-Repairs & Renovations	\$1,460,000
\$1,800,000		\$1,800,000	

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

Summary of Work

To replace the existing roof and insulation.

Rationale

Sprinkler freeze in December 2022 revealed major issues with original insulation installation and its lack of appropriate coverage. Over time insulation has fallen and the building is no longer properly insulated. Lack of insulation is causing additional issues, i.e. increased energy costs, increased building moisture, additional potential sprinkler freezes. Metal Roof and insulation is original to the building - over 20 years old. Replacing the roof and insulation simultaneously reduces the amount of "down time" for the center and allows for minimum disruption to services. Terracon has completed study for this project.

Alternatives Considered

Terracon completed study in early 2023 for this project. Considered only updating/repairing insulation but the cost is not considerably higher to replace roof and insulation at the same time. This also allows insulation repairs to occur from the top/outside of the building causing less interruption to everyday activities and service provision. In addition, the roof is over 20 years old and will require replacement soon. Combining the projects is more efficient and cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Manning and Sumter MHC HVAC Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	24/33
Project Number	2129	Overall Priority	24/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Net Cost / (Savings):

Summary of Work

They are both older systems (28 years old) which haven't been operating at the capacity they are supposed to. We have had issues and subsequent repairs to the system in the winter and summer seasons.

Rationale

They are both older systems (28 years old), we have had numerous and costly repairs to both HVAC systems.

Alternatives Considered

There really is no alternate to consider other than renting an HVAC unit for each building at a higher cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Kershaw Co MHC Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	25/33
Project Number	2130	Overall Priority	25/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$175,000	Contingencies-Capital Projects	\$14,100
		Fee-Architectural, Engineering & Other	\$11,280
		Other Capital Outlay Costs	\$8,620
		Roofing-Repairs & Renovations	\$141,000
\$175,000		\$175,000	

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

Summary of Work

Chipped, cracked and water-stained tiles, leakage, age of roof indicates that we will need to have the roof replaced.

Rationale

We have had several repairs to address leaking roof. The roof is original to the building built in 2004. By the time this project is established and approved it will be 20 years old and needing to be replaced.

Alternatives Considered

The alternative would be to keep the existing roof and address leaks as they occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Orangeburg MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	26/33
Project Number	2131	Overall Priority	26/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Orangeburg MHC and are 24 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Anderson MHC Building Purchase

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	27/33
Project Number	2132	Overall Priority	27/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Health Care/Medical	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Building Purchase	\$4,500,000
		Other Capital Outlay Costs	\$500,000
\$5,000,000		\$5,000,000	

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

Summary of Work

The Anderson adult building is close to 60 years old, and in dire need of replacement. The building is dilapidated, with need of extensive repair on HVAC system; replacement of administrative trailer that is close to falling off its foundation, and issues with mold/mildew and asbestos eradication. In addition, the building needs new paint, flooring, restroom, and plumbing fixtures to be replaced, due to age and wear & tear. The parking lot also needs to be paved, as currently is just a dirt and gravel lot, that causes problems for staff and fleet vehicles during inclement weather. On top of all the repairs that need to be completed, we have outgrown this office space. We have no more offices available, and this is problematic, considering we have close to 20 staff vacancies in the Anderson area that need to be filled.

Rationale

Back in 2012 an architectural study was completed for building a new facility, to house both the adult and children services, and at that time the bid was 12 million dollars. Now, over 10 years later, the cost would be nearly doubled. The children's clinic is also very old and run down, and we have outgrown space there as well. We also now are dealing with a new preschool that has bought the facility behind our C & A site, which causes safety and parking issues during morning drop-off and evening pick up, due to there being only 1 shared driveway for both sites. It also has significantly impacted the available parking for our patients and their families, due to limited parking on site, so staff need to utilize those while at work, filling up many of the parking spots available for patients, in front of the facility.

We also would like to see services combined, in 1 location, to reduce obstacles for parents and families receiving services, by providing adult, child and adolescent services under 1 roof. This "1-stop" location would also serve as a community hub for mental health services and resources for Anderson residents, and could potentially allow expansion for integrated services in the future.

Alternatives Considered

The alternative would be to stay in the current 4 buildings with a separate Child Services building a mile away from the main building. The money to purchase the newer building would go to repairing the multiple buildings systems needing attention while trying to operate the facility and provide services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Campbell Cooling Tower Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	28/33
Project Number	2133	Overall Priority	28/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$450,000	Contingencies-Capital Projects	\$37,700
		Fee-Architectural, Engineering & Other	\$30,160
		Other Capital Outlay Costs	\$5,140
		Other Construction/Renovation/Repair Projects	\$377,000
\$450,000		\$450,000	

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

Summary of Work

This project is to replace the two cooling towers for the Campbell VA Nursing Home. The project will include the towers, pumps, valves, and controls.

Rationale

The towers were installed in 2003 and have an expected life span of 20 years. However, they are starting to have problems and are slowly requiring more service to keep them operational. The cooling towers serve the two chillers that provide Chilled Water to the Harris Psychiatric Hospital in Anderson, SC. The Harris Hospital can house up to 200 patients who reside at the facility 24/7 and at least 400+ support personnel.

Alternatives Considered

The alternative would be to reengineer the HVAC system and install new air-cooled chillers, or rental should a failure occur before the towers are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Boiler Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	29/33
Project Number	2134	Overall Priority	29/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$400,000	Contingencies-Capital Projects	\$33,000
		Fee-Architectural, Engineering & Other	\$26,400
		Other Capital Outlay Costs	\$10,600
		Other Construction/Renovation/Repair Projects	\$330,000
\$400,000		\$400,000	

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

Summary of Work

This project will replace one of the 3 boilers located at the Veterans Victory House Nursing Home.

Rationale

Currently the Veterans Victory House facility has 3 boilers that are original to the building for heating. There is one boiler that serves as a backup at all times. This is done on a schedule so that all 3 boilers at some time serve as a backup to the others. One of the boilers (B-2) did not pass inspection and has been tagged out. This project will replace the inoperable boiler with a new boiler. At somepoint the other 2 boilers will also be replaced. These boilers provide hot water for heating the facility. It can function one boiler down but if anotherone fails or is tagged out of service from an inspection a rental would have to be brought in durning the winter months. The boilers have all outlived their expected life cycle and all 3 will eventually have to be replaced.

Alternatives Considered

The alternative would be to keep running the 2 boilers and if one of them fail then a rental will have to be called until a replacement can be ordered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Walk-in Refrigerator Freezer

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	30/33
Project Number	2136	Overall Priority	30/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$200,000	Contingencies-Capital Projects	\$16,300
		Fee-Architectural, Engineering & Other	\$13,040
		Other Capital Outlay Costs	\$7,660
		Other Construction/Renovation/Repair Projects	\$163,000
\$200,000		\$200,000	

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

Summary of Work

To replace the Veterans Victory House kitchen walk-in freezer cooler with a new refrigeration system. The cooler itself is in good condition the refrigeration system needs to be replaced. The condensing unit has become problematic requiring frequent repairs. During our site visit, the freezer evaporator coil was frozen. Based on the serial number the condensing unit is approximately 18 years old. To facilitate service on any of the 3 compressors installed in the single condensing unit, power to the condensing must be shut off resulting in each system being inoperable during the service procedure.

Rationale

The kitchen walk-in freezer cooler with its refrigeration system are original to the building construction. The refrigeration system's condensing unit has been problematic.

Alternatives Considered

The alternat would be to either rent an external Walk-in freezer cooler or to continue to patch and repai the existing one that is now 18 years old.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Curry Blue Nurse Station Renovation

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	31/33
Project Number	2137	Overall Priority	31/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds External	\$195,000	Contingencies-Capital Projects	\$16,300
[CP] State Appropriation	\$5,000	Fee-Architectural, Engineering & Other	\$13,040
		Other Capital Outlay Costs	\$7,660
		Other Construction/Renovation/Repair Projects	\$163,000
\$200,000		\$200,000	

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

Summary of Work
 This project is to redesign and replace the nurses station on the Veterans Victory House Ward Curry Blue. The project would include redesign/replace the nurses station, flooring and finished.

Rationale

The nurse station is located in the Alzheimer's ward and is original to the building (18 years). The area is showing its age and during the time in operation new processes have been implemented requiring a redesign. While the change is occurring it makes sense to include items like new flooring and finishes. This is all for the safety of the occupants and staff.

Alternatives Considered

The ward could be left as is and risk possible citations from the VA and DHEC closing down the ward until the changes occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

CFSH Bldg 3 Cooling Tower Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	32/33
Project Number	2279	Overall Priority	32/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$240,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$16,000
		Other Capital Outlay Costs	\$4,000
		Other Construction/Renovation/Repair Projects	\$200,000
\$240,000		\$240,000	

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

Summary of Work

This project is to replace a 20+ year old Cooling Tower that has out lived it's usefulness. It has been rebuilt multiple times and now needs to be replaced.

Rationale

The existing Cooling Tower is 20+ year old and has out lived it's usefullness. It has been rebuilt multiple times and now needs to be replaced.

Alternatives Considered

The alternative would be to continue to rebuild the tower or rent a temporary tower. Either way it needs to be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greenville MHC Interior Repairs

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	33/33
Project Number	3536	Overall Priority	33/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,656	Contingencies-Capital Projects	\$27,391
[CP] Other Funds	\$185,238	Fee-Architectural, Engineering & Other	\$14,550
		Other Capital Outlay Costs	\$8,000
		Renovations-Buildings & Additions-Interiors	\$136,953
\$186,894		\$186,894	

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

Summary of Work
 The project will replace and /or repair interior finishes to include gypsum board, wall insulation, wall coverings, flooring, wall base, lay in acoustical ceiling, and lighting. These interior finishes are original to the building.

Rationale

On December 25, 2022, the building experienced significant water damage to interior finishes in one-third of the building. The water damage was due to a fire sprinkler pipe freezing and causing the pipe to burst.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

State Veterans' Nursing Home Constr. (Horry)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/50
Project Number	2138	Overall Priority	34/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	60
				Electrical/Mechanical	5
				Fire/Security	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$58,800,000	Construction-Buildings & Additions	\$77,000,000
[CP] Other Funds	\$1,234,500	Contingencies-Capital Projects	\$7,700,000
[CP] State Appropriation	\$30,865,500	Fee-Architectural, Engineering & Other	\$5,005,000
		Other Capital Outlay Costs	\$1,195,000
	\$90,900,000		\$90,900,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Uncategorized	General Funds - Additional	Indefinitely	\$5,954,167	
Uncategorized	Federal Funds - Additional	Indefinitely	\$4,082,044	
Uncategorized	Other Funds - Additional	Indefinitely	\$639,215	
Net Cost / (Savings):			\$10,675,426	

Summary of Work
 (Phase 1 - #9780) The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Horry County, South Carolina. The plan for the project is based upon the "resident center care" model, and is an adaption of homes currently built in Florence and Gaffney.

Rationale

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health conducted studies necessary to support the state strategy for development of additional State Veterans Homes. The Department determined that high populations of veterans that have or will reach retirement age in the next two decades support location in Horry County. In January 2020, at the recommendation of the Agency, the JBRC approved submitting a federal grant application for a home to be located in Horry County. The application was submitted and accepted by VA in April 2020. The design will address certain civil, architectural, structural, mechanical, and electrical characteristics, including full back-up power generation, to ensure the safety of residents during hazardous weather.

Alternatives Considered

The project involves the construction of a single story structure, connected by enclosed connecting corridors; the facility totals approximately 127,000 gross square feet. A total of 104 residents (nursing beds) will be distributed among four neighborhoods of 26 beds each. The complex is comprised of three elements; The Central Community Center, left and right flanking Residential units, and the Maintenance Support, Laundry, Supply/Storage, Kitchen, and Ancillary Services elements. The Northeast and Northwest regional homes, Florence and Gaffney, are complete. A third home is currently under construction in Sumter County (J12-9737). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

State Veterans' Nursing Home Constr. (Orangeburg)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/50
Project Number	2139	Overall Priority	35/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	100	Building Envelope/Windows/Walls	60
				Electrical/Mechanical	5
				Fire/Security	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$58,800,000	Construction-Buildings & Additions	\$77,000,000
[CP] Other Funds	\$1,309,500	Contingencies-Capital Projects	\$7,700,000
[CP] State Appropriation	\$30,790,500	Fee-Architectural, Engineering & Other	\$5,005,000
		Other Capital Outlay Costs	\$1,195,000
	\$90,900,000		\$90,900,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Uncategorized	General Funds - Additional	Indefinitely	\$5,954,167	
Uncategorized	Federal Funds - Additional	Indefinitely	\$4,082,044	
Uncategorized	Other Funds - Additional	Indefinitely	\$639,215	
Net Cost / (Savings):			\$10,675,426	

Summary of Work

(Phase 1 - #9814) The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Orangeburg County, South Carolina. The plan for the project is based upon the "resident center care" model, and is an adaption of homes currently built in Florence and Gaffney.

Rationale

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health conducted studies necessary to support the state strategy for development of additional State Veterans Homes. The Department determined that high populations of veterans that have or will reach retirement age in the next two decades support location in Orangeburg County. In January 2020, at the recommendation of the Agency, the JBRC approved submitting a federal grant application for a home to be located in Orangeburg County. The application was submitted and accepted by VA in April 2020. The design will address certain civil, architectural, structural, mechanical, and electrical characteristics, including full back-up power generation, to ensure the safety of residents during hazardous weather.

Alternatives Considered

The project involves the construction of a single story structure, connected by enclosed connecting corridors; the facility totals approximately 127,000 gross square feet. A total of 104 residents (nursing beds) will be distributed among four neighborhoods of 26 beds each. The complex is comprised of three elements; The Central Community Center, left and right flanking Residential units, and the Maintenance Support, Laundry, Supply/Storage, Kitchen, and Ancillary Services elements. The Northeast and Northwest regional homes, Florence and Gaffney, are complete. A third home is currently under construction in Sumter County (J12-9737). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Stone VA HVAC improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/50
Project Number	2292	Overall Priority	36/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,800
		Fee-Architectural, Engineering & Other	\$33,440
		Other Capital Outlay Costs	\$6,760
		Other Construction/Renovation/Repair Projects	\$418,000
\$500,000		\$500,000	

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

Summary of Work
 This project is to modify the existing HVAC system to provide conditioned outside air to control the humidity in the facility. There are three resident Wards surrounding one Administration/Activity area.

Rationale

In the warmer months, the existing HVAC system struggles to keep the humidity at an acceptable level. By conditioning the incoming outside air, the facility will be able to control the humidity in the building better.

Alternatives Considered

The alternative would be to replace the entire HVAC system and have it engineered and sized properly for the conditions in Columbia, SC. If the system were to be replaced it would disrupt the entire facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Stone VA Flooring Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/50
Project Number	2293	Overall Priority	37/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Summary of Work

The existing flooring is 7+ years old and has been requested to be replaced.

Rationale

The floors present a safety risk as well as an aesthetic appeal. The floors look worn and they are hard to clean.

Alternatives Considered

(1) - Option We will try to deep clean the current floors. (2) Option - Current flooring can be removed and the flooring underneath can be reconditioned.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Stone VA Security Fencing

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/50
Project Number	2299	Overall Priority	38/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Summary of Work
 We are looking to enclose a portion of the 122-124 courtyard to create a large indoor recreation area for residents that are wanderers to give an opportunity to do so in safe confines. We are looking at possible a 20 x 30 addition near the canteen area of 122 courtyard.

Rationale

We would like to increase the space for our dementia/wandering residents to ambulate and explore.

Alternatives Considered

An alternative would be to add additional concrete pads to the area for wandering and exploring outside with and privacy fence to enclose the area for safety. 1 staff resident ratio when residents are outside.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Campbell Shower Renovation and Modifications

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/50
Project Number	2304	Overall Priority	39/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$585,000	Contingencies-Capital Projects	\$75,500
[CP] State Appropriation	\$315,000	Fee-Architectural, Engineering & Other	\$60,400
		Other Capital Outlay Costs	\$9,100
		Other Construction/Renovation/Repair Projects	\$755,000
\$900,000		\$900,000	

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

Summary of Work
 This project would renovate the resident shower rooms including new floor and wall tile, fixtures, and piping. Improvements to the HVAC for humidity and temperature control.

Rationale

The shower rooms are original to the building (1991) and are in need of an update.

Alternatives Considered

The alternative would be to continue to use the existing shower room and address the issues as they arise.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 VVH Lightning Suppression Upfit

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/50
Project Number	2306	Overall Priority	40/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$276,650	Contingencies-Capital Projects	\$24,750
[CP] State Appropriation	\$23,350	Fee-Architectural, Engineering & Other	\$19,800
		Other Capital Outlay Costs	\$7,950
		Other Construction/Renovation/Repair Projects	\$247,500
\$300,000		\$300,000	

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

Summary of Work

Install and replace Lighting suppression equipment. Install any lighting suppression equipment identified as needed.

Rationale

Lighting protection equipment typically last about 5 years with occasional power surges cause by lightning and normal power line surges. The last project was in 2020 and address multiple areas in the building. Surge suppressors we installed, fiber optic lines, etc. to try to eliminate or suppress lighting strikes in the area. This project will replace old suppression equipment that is no longer working or is about to fail. This type of project needs to be done to buildings in certain areas that are prone to lighting strikes.

Alternatives Considered

There really is no alternative to this. If we do not replace the surge suppressors it will make the facility vonrable to lighting strikes.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Boiler Replacement #2 of 3

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/50
Project Number	2307	Overall Priority	41/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$400,000	Contingencies-Capital Projects	\$33,000
		Fee-Architectural, Engineering & Other	\$26,400
		Other Capital Outlay Costs	\$10,600
		Other Construction/Renovation/Repair Projects	\$330,000
\$400,000		\$400,000	

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

Summary of Work

This project will replace one of the 2 older boilers located at the Veterans Victory House Nursing Home.

Rationale

This project would replace a second of 3 boilers leaving 1 original to be replaced at a later date. There is one boiler that serves as a backup at all times. This is done on a schedule so that all 3 boilers at some time serve as a backup to the others. These boilers provide hot water for heating the facility. It can function one boiler down but if anotherone fails or is tagged out of service from an inspection a rental would have to be brought in during the winter months. The boilers have all outlived their expected life cycle and all 3 will eventually have to be replaced.

Alternatives Considered

The alternative would be to keep running the 2 boilers and if one of them fail then a rental will have to be called until a replacement can be ordered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 DOAS Carpet Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/50
Project Number	2309	Overall Priority	42/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Other Construction/Renovation/Repair Projects	\$1,000,000
\$1,000,000		\$1,000,000	

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

Summary of Work

This project is to replace the rest of the old flooring in the DMH Administration building on Bull St.

Rationale

The flooring in the DMH Administration building is old and needs to be replaced. This project will be a phase project so that furniture and equipment can be moved out of the way. The old carpet will be replaced with a combination of LVP and carpet.

Alternatives Considered

The other alternative is to leave the existing flooring, clean, and repair areas as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 DOAS Restroom Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/50
Project Number	2310	Overall Priority	43/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Other Construction/Renovation/Repair Projects	\$415,000
\$500,000		\$500,000	

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

Summary of Work
 This project is to rehab/update 1st fl restrooms to maximize on number of stalls/toilets and renovate an existing Men's room to a Nursing rm on the 3rd fl.

Rationale

Rest rooms are limited on the first floor of the DMH Administration building because it was never intended to be office space. Additional toilets will help accommodate the current occupancy on the floor. The Nursing room will keep the building in compliance of state laws.

Alternatives Considered

There really are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Morris Village Sidewalks and Drainage

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	11/50
Project Number	2312	Overall Priority	44/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Construction-Buildings & Additions	\$415,000
		Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
\$500,000		\$500,000	

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

Summary of Work
 The Morris Village campus was built in 1977. Over the years drains have been crushed and repaired and the sidewalks have settled. This project will address all drainage and safety concerns for the campus sidewalk system including improved drainage and reduction of trip hazards.

Rationale

Morris Village has 100 patients and 120 staff that use the sidewalks every day. When it rains there are several pools of water that accumulate causing possible slip or trip hazards. The goal is to provide a safe therapeutic place for patients to recover from their addictions.

Alternatives Considered

The alternative would be to address the problems individually as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Roddey Piping and Flooring Replacement Ward 134

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/50
Project Number	2322	Overall Priority	45/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	HVAC	65
				Interior Finishes/Flooring/Fixtures	35
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Contingencies-Capital Projects	\$91,000
		Fee-Architectural, Engineering & Other	\$72,800
		Other Capital Outlay Costs	\$26,200
		Other Construction/Renovation/Repair Projects	\$910,000
	\$1,100,000		\$1,100,000

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

Net Cost / (Savings):

Summary of Work

This would be Phase II 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.

Rationale

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.

Alternatives Considered

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 Name

Harris Pavement and Exterior Lighting Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/50
Project Number	2324	Overall Priority	46/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	50
				Parking/Landscape	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$600,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$40,000
		Other Capital Outlay Costs	\$10,000
		Other Construction/Renovation/Repair Projects	\$500,000
\$600,000		\$600,000	

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

Summary of Work
 Repave asphalt parking areas and add exterior lighting.

Rationale

The driveways and parking lots have exceeded their surface life and require repaving to prevent damage to the base substructure. Parking lot lighting continues to be an ongoing issue both in front of the hospital and also in the back of the employee parking area. Lighting throughout the rest of the facility and perimeter roads are 30+ years old. Fixtures have been damaged by weather, birds, insects, etc., and are rusted on the inside.

Alternatives Considered

Continue emergency repairs to pavement and accept risks associated with poor lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Walk-in Coolers Repair/Upgrade

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/50
Project Number	2326	Overall Priority	47/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Contingencies-Capital Projects	\$24,750
		Fee-Architectural, Engineering & Other	\$19,800
		Other Capital Outlay Costs	\$7,950
		Other Construction/Renovation/Repair Projects	\$247,500
\$300,000		\$300,000	

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

Summary of Work
This project consists of demolition of 3 existing walk-in coolers and replacement of walls, insulation, doors and refrigeration units.

Rationale

The walk-in coolers are original to the building from 1985 and the cooling units have ongoing mechanical issues and leaks that require us to replace the freon two times per year. Now, due to industry changes in refrigerants and freon, it has become increasingly more difficult and expensive to obtain our current blend of freon, necessitating a change in equipment. Additionally, the insulation in the cooler walls has lost its efficiency over the years and will need to be replaced.

Alternatives Considered

The first option is to replace each cooler independently with three new cooling units, walls, and insulation. This will enable us to continue operations without having to change where things are stored. The second alternative is to combine the three coolers into one larger unit by removing the shared interior walls of the cooler and using a single larger cooling unit. The second approach would be less costly to implement and still meet all DHEC requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Kitchen Hood Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/50
Project Number	2329	Overall Priority	48/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$450,000	Contingencies-Capital Projects	\$37,300
		Fee-Architectural, Engineering & Other	\$29,840
		Other Capital Outlay Costs	\$9,860
		Other Construction/Renovation/Repair Projects	\$373,000
\$450,000		\$450,000	

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

Summary of Work

Remove the existing hood, exhaust fans and ductwork in the kitchen and replace with a new system.

Rationale

Following the completion of the HVAC project, we have been unable to balance the make-up air with the exhaust air. This has resulted in unacceptable humidity levels in the kitchen causing mildew growth on the walls, floors and air ducts. Additionally, debris from an unknown source falls onto cooking equipment underneath the hood.

Alternatives Considered

The first choice would be to repair the current system. Unfortunately, every vendor we have had to look at the system believes it is too old and worn out to make repairs viable. The other choice would be to replace the system. We have not received a quote for replacement, but based on our conversations with repair vendors, expect the cost to be around \$450,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Canteen Conversion to Offices

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/50
Project Number	2330	Overall Priority	49/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$240,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$16,000
		Other Capital Outlay Costs	\$4,000
		Other Construction/Renovation/Repair Projects	\$200,000
\$240,000		\$240,000	

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

Summary of Work
 Convert a large, underutilized space into offices for our Nursing Leadership. This will involve construction of several walls and doors and the relocation of above-ceiling ductwork, lighting, and sprinkler heads.

Rationale

Our nursing leadership is spread out in three locations throughout the hospital making communication and coordination more difficult. Our goal is to have them all in one area that is centrally located. During COVID, we saw that this space was not well used as a canteen and could be better used as office space.

Alternatives Considered

This is the only underutilized space we could identify that was large enough for this four-person leadership team to occupy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Lodge Medrooms back to Nursing Stations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	17/50
Project Number	2332	Overall Priority	50/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$900,000	Contingencies-Capital Projects	\$75,500
		Fee-Architectural, Engineering & Other	\$60,400
		Other Capital Outlay Costs	\$9,100
		Other Construction/Renovation/Repair Projects	\$755,000
\$900,000		\$900,000	

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

Summary of Work

Return the Lodge Medrooms to their original locations. Create a secure distribution window from the medroom to the locked pod and from the medroom to the main dayroom for the rest of the patients to use. Ensure proper cooling in the area to maintain medicine temperatures of 70 degrees according to manufacturers' recommendations.

Rationale

When the Pyxis medication system was introduced in 2019, our lodge medrooms were too small to accommodate the equipment. Until a long-term solution could be found, we moved the medication rooms to the Patient Kitchen area on each lodge. However, this repurposing of the room has taken away one of the few dedicated patient spaces available to them for storing snacks and drinks on the lodge. The configuration of the room has also been identified by our Safety/Risk management committee as a potential risk for our staff due to its single point of entry and exit that could be blocked or breached by an aggressive patient. Moreover, this room does not have a dedicated climate control system to help maintain the medication temperatures as recommended by the manufacturers. The long-term solution is to reconfigure the original medroom to accommodate the new equipment and let the patients have their kitchen area back.

Alternatives Considered

The other alternative we explored was to add Mini-Split AC systems to the patient kitchens to maintain the temperature in that area. This alternative is less expensive, but still leaves the long-term problems of the patients not having a kitchen area on each lodge and exposing our staff to potential harm during medication administration.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

MV Underground Chilled Water Piping

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	18/50
Project Number	2340	Overall Priority	51/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Contingencies-Capital Projects	\$91,000
		Fee-Architectural, Engineering & Other	\$72,800
		Other Capital Outlay Costs	\$26,200
		Other Construction/Renovation/Repair Projects	\$910,000
\$1,100,000		\$1,100,000	

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

Summary of Work
 This project is to replace the existing underground Chilled Water lines, supply and return from the Bryan Energy Plant to the Morris Village Loop.

Rationale

Currently there is a CW leak at the energy plant being addressed by another project. All the Bryand and Morris Village campus underground CW are 50 years old and need to be replaced. The Bryan campus was built in 1977 and Morris Village was built in 1975. I understand that there have been periods of time where the CW was not treated and by not doing so has shortened the life span of the pipes. The other issue is the water table is high and it is possible that some of the pipe has been saturated from ground water reducing the lifespan of the pipes. This project is DMH being proactive before there is a line break causes one or both campuses loss of service while patients are being housed in the facilities.

Alternatives Considered

The alternative would be to continue and patch and repair the lines as leaks and breaks occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

DOAS Rooftop Screen Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	19/50
Project Number	2346	Overall Priority	52/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Roofing-Repairs & Renovations	\$415,000
\$500,000		\$500,000	

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

Summary of Work

This project is to replace the DMH DOAS (Departement of Administrative Services) Roof top screen around the HVAC equipment.

Rationale

The DOAS (Department of Administrative Services) for DMH located on Bull St occupies and maintains the building that was built in 1968. The roof top screen for the HVAC equipment is in poor shape and needs to be replaced. The concern is that with a good gust of wind a pannel from the roof could blow off the roof causing damage to the building, vehicles or the people below.

Alternatives Considered

An alternative could be trying to reinforce the existing panels so that they are strong enough to withstand a strong gust of wind. Thsi would only be a temporary fix as the panels would eventually have to be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Guardhouse Generator

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	20/50
Project Number	2349	Overall Priority	53/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Renovations-Utilities	\$120,000
\$150,000		\$150,000	

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

Summary of Work

This project is to install a generator at the Crafts Farrow State Hospital (CFSH) Guardhouse. This generator will be an emergency power back up the 200 sqft building during a power outage. The generator will provide 100% backup power.

Rationale

The CFSH Guardhouse will be the backup site for the DMH Public Safety dispatch for the Columbia area.

Alternatives Considered

There is no alternate site should it be necessary for the current DMH PS dispatch to be relocated from Bldg 17.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

CFSH Vehicle Management Garage Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	21/50
Project Number	2350	Overall Priority	54/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,900
		Fee-Architectural, Engineering & Other	\$16,720
		Other Capital Outlay Costs	\$3,380
		Other Construction/Renovation/Repair Projects	\$209,000
\$250,000			\$250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

This project is to repair and modify the DMH garage so that it can be air-conditioned. The project is to seal up the existing rollup doors, add motorized door controls, an exhaust removal system, and AC units to provide cooling to the space.

Rationale

Currently, the DMH garage uses swamp coolers during the summer months to provide cooling. However, when it is 90% humidity, swamp coolers are not effective. There is a real concern for heat exhaustion since they also work on hot engines, increasing the temperature in the building.

Alternatives Considered

The alternate would be to continue allowing multiple breaks and cool-down space, decreasing output of service and repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

CFSH Building 29 - Makeup Air Unit Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	22/50
Project Number	2354	Overall Priority	55/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,500,000	Contingencies-Capital Projects	\$120,000
		Fee-Architectural, Engineering & Other	\$96,000
		Other Capital Outlay Costs	\$84,000
		Other Construction/Renovation/Repair Projects	\$1,200,000
\$1,500,000		\$1,500,000	

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

Summary of Work
 This project is to replace the existing Kitchen Hoods and add a functioning conditioned make-up air system so that the building will remain neutrally pressured.

Rationale

Currently the 3 exhaust hoods for the building do not have conditioned make-up air systems causing wild tempertaure fluxuations depending on the season. This project would resolve the many issues caused by the hoods making the space negativly pressured. The kitchen the hoods serve produce over 2500 meals a day for the patients and residents that DMH serves. The kitchen also provides meals to the DDSN facilities on Farrow Rd.

Alternatives Considered

The alternative is to keep the system like it is and risk DHEC shutting down the kitchen for violations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Pole Light Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	23/50
Project Number	2359	Overall Priority	56/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$200,000	Contingencies-Capital Projects	\$16,300
		Fee-Architectural, Engineering & Other	\$13,040
		Other Capital Outlay Costs	\$7,660
		Renovations-Utilities	\$163,000
\$200,000		\$200,000	

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

Summary of Work

The outdoor lighting at the Crafts Farrow campuses (Bryan, Morris Village, and Crafts Farrow State Hospital) is between 20 to 40 years old. While DMH has started to convert to LED as lamps fail, this project will address converting the remaining lights to LED.

Rationale

Changing all pole lights to LED lighting will provide more light and resulting in reduced energy consumption. Once complete, the result will be less maintenance and energy cost over the life of the lamps. This will also help make DMH campuses safer and secure for staff and residents.

Alternatives Considered

The alternative is to keep the lamps as they are and periodically change a small group of lamps to LED. Doing this will take longer, require more maintenance and use more energy. This could also create a mix of different lights, increasing the maintenance cost and decrease in appearance.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Room Renovations in Unit 3 and 7

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	24/50
Project Number	2362	Overall Priority	57/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$245,000	Contingencies-Capital Projects	\$20,500
[CP] State Appropriation	\$5,000	Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Renovations-Buildings & Additions-Interiors	\$205,000
\$250,000		\$250,000	

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

Summary of Work
 This project will include Anti-Ligature, flooring and finish upgrades to Units 3 & 7.

Rationale

The building was built in 1965 and has has multiple renovations over the years but it is now time to renovate and refresh Units 3 & 7 again for safety, function and astetics.

Alternatives Considered

The alternative would be to continue to patch and repair the Units as needed creating a patchwork looking area with no consistency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Spartanburg MHC Lobby Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	25/50
Project Number	2366	Overall Priority	58/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Renovations-Buildings & Additions-Interiors	\$205,000
\$250,000		\$250,000	

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

Summary of Work
 This project would be for the renovation, reconfiguration and update of the Spartanburg MHC front lobby.

Rationale

The Spartanburg Mental Health building was built in 2001 the lobby is dated and needs to be refreshed. Due to recent COVID-19 and safety concerns the lobby needs to be reconfigured and finished updated and refreshed.

Alternatives Considered

The alternative would be to continue to work with the existing configuration and modify the lobby as needed when needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Spartanburg MHC Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	26/50
Project Number	2367	Overall Priority	59/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Roofing-Repairs & Renovations	\$415,000
\$500,000		\$500,000	

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

Summary of Work

This project is to replace the shingle roof on the Spartanburg MHC.

Rationale

The building was built in 2001 and the roof is original to the building. The warranty is up and the roof needs to be replaced. The building is a multistory 48,243 sqft facility.

Alternatives Considered

Keep the old roof in place and patch and repair as necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Spartanburg MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	27/50
Project Number	2373	Overall Priority	60/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$450,000	Contingencies-Capital Projects	\$37,300
		Fee-Architectural, Engineering & Other	\$29,840
		Other Capital Outlay Costs	\$9,860
		Other Construction/Renovation/Repair Projects	\$373,000
\$450,000			\$450,000

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

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Spartanburg MHC and are 21 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Catawba MHC Parking Lot Repair

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	28/50
Project Number	2375	Overall Priority	61/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$175,000	Contingencies-Capital Projects	\$14,100
		Fee-Architectural, Engineering & Other	\$11,280
		Other Capital Outlay Costs	\$8,620
		Other Construction/Renovation/Repair Projects	\$141,000
\$175,000		\$175,000	

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

Summary of Work
 The parking lot at our Lancaster clinic needs to be regraded and repaired.

Rationale

The current lot is prone to frequent flooding rendering a large portion of the lot unusable. By repairing the drainage for the lot and surrounding area we can maximize usage of the lot and provide better safety to its users.

Alternatives Considered

Alternate considerations for the project. We can continue to pay to have the drain lines cleared and water pumped from the lot. This is a temporary solution that needs to be repeated as the land is sloped to bring dirt and debris toward the center of the lot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Aiken MHC Pharmacy/Kitchen Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	29/50
Project Number	2377	Overall Priority	62/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$200,000	Contingencies-Capital Projects	\$16,300
		Fee-Architectural, Engineering & Other	\$13,040
		Other Capital Outlay Costs	\$7,660
		Renovations-Buildings & Additions-Interiors	\$163,000
\$200,000		\$200,000	

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

Summary of Work
 This project is to renovate, upfit and reconfigure the Aiken MHC Pharmacy/Kitchen.

Rationale

The building was built in 1997 and the Pharmacy and Kitchen are showing their age and need to be refreshed and updated.

Alternatives Considered

The alternative would be to leave the area alone and patch and repair areas that need work.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lexington MHC Sprinkler and Fire Alarm Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	30/50
Project Number	2379	Overall Priority	63/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Other Construction/Renovation/Repair Projects	\$415,000
\$500,000		\$500,000	

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

Summary of Work
 The project would involve replacement of both the sprinkler system and the fire alarm system in buildings 301 (15,400 sq.ft.) and 305 (8900 sq. ft.) Palmetto Park Boulevard.

Rationale

We have determined that this project will become increasingly necessary over time as the sprinkler system continues to age beyond 25 years since original installation. Increasingly, routine inspections are revealing pipe corrosion, and the frequency of leaks is resulting in need for multiple replacements of pipes, heads and other components. While the fire alarm systems are currently operational, we anticipate that they are nearing end of life for support.

Alternatives Considered

The alternative is to continue to patch as needed and deal with consequential damages as they occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence and Lake City MHCs LED Light conversion

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	31/50
Project Number	2381	Overall Priority	64/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$550,000	Contingencies-Capital Projects	\$45,500
		Fee-Architectural, Engineering & Other	\$36,400
		Other Capital Outlay Costs	\$13,100
		Renovations-Buildings & Additions-Interiors	\$455,000
\$550,000		\$550,000	

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

Summary of Work

Converting all interior lighting in both the Florence and Lake City buildings from florescent lighting to LED lighting for energy and cost savings.

Rationale

Our Florence Clinic has one of the highest utility costs within the agency, and we are looking for an effective way to reduce costs. Over the past 2 years we have had the window insulation replaced, and are on schedule to have our boiler/chiller upgraded. This would be the last phase of upgrading our major utility cost items to ensure the building is as energy efficient as possible. Being we own both the Lake City and Florence buildings, it was our mindset to have both buildings completed in an effort to reduce costs of having these projects done separately.

Alternatives Considered

The alternative is to continue with replacing the existing T8s and T12 fluorescent bulbs currently in the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence HVAC Air Handler Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	32/50
Project Number	2382	Overall Priority	65/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$700,000	Contingencies-Capital Projects	\$58,500
		Fee-Architectural, Engineering & Other	\$46,800
		Other Capital Outlay Costs	\$9,700
		Other Construction/Renovation/Repair Projects	\$585,000
\$700,000		\$700,000	

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

Net Cost / (Savings):

Summary of Work

Replace/Upgrade the Florence buildings individual PTAC units, as well as Air Handlers

Rationale

In FY2023 the center will be replacing its Boiler and Chiller system due to age and continued maintenance problems to an upgraded system. There have been many PTAC units that have had their thermometers fail requiring replacement thermostat controllers to be installed, and many of the units work intermittently. On average the center has approximately 3-4 service calls each month to address issues with the PTAC units.

Alternatives Considered

Continue with the existing system in place and have the service calls increase with age.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Darlington MHC New Building

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	33/50
Project Number	2408	Overall Priority	66/97

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$162,500
		Fee-Architectural, Engineering & Other	\$130,000
		Other Capital Outlay Costs	\$82,500
		Other Construction/Renovation/Repair Projects	\$1,625,000
\$2,000,000		\$2,000,000	

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

Summary of Work

This project would consist of constructing a new Pee Dee MHC Clinic for Darlington Co. Space/square footage should be able to accommodate 30 employees and appropriate to serve approximately 1000 individuals annually. To include offices for doctors, nurses, mental health counselors, and administrative staff.

Rationale

We were able to renegotiate our lease for the current facility, however, it is in an area of considerable retail development and in a highly desired corner lot. The rent increased 50% from this year to next, and Darlington Co. has a very low supply of building available to rent for a new headquarters.

Alternatives Considered

Alternatives are stay in current location ---- however - potentially increasing lease cost and/or risk of the property being sold for other retail development is possible. Or lease other properties, most likely 2-4 buildings due to the limited number of facilities available to rent in Darlington Co.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Columbia Area MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	34/50
Project Number	2411	Overall Priority	67/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Contingencies-Capital Projects	\$20,500
		Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Columbia Area MHC and are 20 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Greenville MHC Chiller & Cooling Tower Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	35/50
Project Number	2412	Overall Priority	68/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,300,000	Contingencies-Capital Projects	\$185,000
		Fee-Architectural, Engineering & Other	\$148,000
		Other Capital Outlay Costs	\$117,000
		Other Construction/Renovation/Repair Projects	\$1,850,000
\$2,300,000		\$2,300,000	

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

Summary of Work

Chiller, Cooling Tower replacement to include demolition, chiller, cooling tower, pumps (4) and new VFDs, pump VSP Control Panel, Refrigerant Monitor, Installation, Electrical, Plant Controls, Temp Chiller/Pump Rental. Contols Replacement and associated electrical work

Rationale

Chiller and cooling tower are original to building, over 20 years old.HVAC System Controls are original to building, over 20 years old. Current system is obsolete.

Alternatives Considered

Repairs have been made to the cooling tower over the last 10 years. Chiller rebuild was researched and considered.Control system functions currently but the system is obsolete and over time it will become increasingly difficult to obtain parts for repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Piedmont MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	36/50
Project Number	2415	Overall Priority	69/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Contingencies-Capital Projects	\$24,750
		Fee-Architectural, Engineering & Other	\$19,800
		Other Capital Outlay Costs	\$7,950
		Other Construction/Renovation/Repair Projects	\$247,500
\$300,000		\$300,000	

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

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Piedmont MHC and are 23 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Charleston MHC Interior Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	37/50
Project Number	2434	Overall Priority	70/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Other Construction/Renovation/Repair Projects	\$415,000
\$500,000		\$500,000	

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

Summary of Work
 This project is to remove wallpaper, replace flooring, renovate the bathrooms and other interior finishes of the Charleston MHC

Rationale

The Charleston MHC was built in 2002 and is 32,238 sqft. The finishes are dated and need to be replaced. Things like the wallpaper peeling, flooring showing wear and the bathrooms needing to be renovated. The building is 2 story, updating the finishes will revive the building, staff and patient spirits. This will make the building a more inviting space where patients will want to come for treatment and services

Alternatives Considered

The alternative would be to continue to spot repair the issues with the existing finishes. However it will make the space appear to be patched up with a mix of finishes and colors that may or may not match because the repairs are made over time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lake City Store Front Window Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	38/50
Project Number	2437	Overall Priority	71/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Other Construction/Renovation/Repair Projects	\$120,000
\$150,000		\$150,000	

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

Summary of Work

This project is to replace the existing Store Front windows. The windows are in the main lobby and in 3 entryways.

Rationale

The windows are original to the building (1997) and are in poor shape due to wind and rain damage over the years. This is becoming a safety hazard if the frames fail and one of the panes come loose.

Alternatives Considered

An alternative would be to try to patch the frames but it does not address the bigger problem of the cause of the damage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Beaufort MHC Parking Lot Expansion

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	39/50
Project Number	2636	Overall Priority	72/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$300,000	Contingencies-Capital Projects	\$37,300
[CP] State Appropriation	\$150,000	Fee-Architectural, Engineering & Other	\$29,840
		Other Capital Outlay Costs	\$9,860
		Other Construction/Renovation/Repair Projects	\$373,000
\$450,000		\$450,000	

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

Summary of Work
 This project is to increase parking on existing DMH property located at the Beaufort MHC location.

Rationale

The Beaufort MHC has limited parking and with it's growing clientele and potential staffing growth additional parking is needed.

Alternatives Considered

Alternatives would be to have staff park on the grass or reduce services so that there is enough parking.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Coastal MHC Interior Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	40/50
Project Number	2637	Overall Priority	73/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Other Construction/Renovation/Repair Projects	\$120,000
\$150,000		\$150,000	

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

Summary of Work
 Wasted space to office space conversion – We would like to renovate one larger office and a supply closet into 2 offices and also reduce the size of one kitchen to take out the dining area and put an office in it.

Rationale

Therapists currently must sign out session rooms because they are sharing office space which then limits available session times which then impact patient care hours and revenue. We currently have multiple people in offices which make it a challenge to see communicate with patients due to the threat of overhearing PHI. These space conversions will yield 2 extra office spaces which are desperately needed as we continue to add staff to the Beaufort clinic.

Alternatives Considered

We had considered renting additional office space for our administrative staff and moving therapists upstairs, but the cost to do so would put a strain on our monthly operations budget whereas the cost for the renovation would come out of our deferred maintenance fund.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Coastal MHC Exterior Door Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	41/50
Project Number	2638	Overall Priority	74/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Other Construction/Renovation/Repair Projects	\$120,000
\$150,000		\$150,000	

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

Summary of Work
 Handicap accessible doors at all 5 clinics – We would like to replace current front entry doors at all the clinics to allow for more easily accessible entrances.

Rationale

Currently our buildings have been grandfathered into a code that does not require handicap accessible doors, however, with an aging population, we are seeing a greater need in those needing assistance to get into the front doors. The current doors at the Beaufort and Hilton Head clinics are hurricane rated because of the hurricane area we are in and while that is necessary, it makes the doors extremely heavy and hard to open for those that are fragile or have their own walking assistance devices. We are concerned that accessibility issues may arise in our CARF audit next year and would like to plan ahead to avoid any recommendations when we already do see the need for improvement.

Alternatives Considered

There is really no other alternative than to let a patient stand outside until one of the support staff can come out around the desk to assist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Orangeburg MHC Termite Repairs

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	42/50
Project Number	2640	Overall Priority	75/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$360,000	Contingencies-Capital Projects	\$29,800
		Fee-Architectural, Engineering & Other	\$23,840
		Other Capital Outlay Costs	\$8,360
		Other Construction/Renovation/Repair Projects	\$298,000
\$360,000		\$360,000	

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

Summary of Work
 A complete termite study will cost each center around 20k. This will include demolition affected areas for examination and putback. This is based on an estimated 100K per location. This will cover structural repairs and replacements

Rationale

All the three satellite locations have signs of termite damage around the door frame and windows. During recent evaluation; OAMHC couldn't mount door looks in the door frames since the frames are rotten from inside. All satellite locations never had termite bond until 2022. the extend of the damage is unknown and it recommended by PPS to conduct an study. This is a safety and health issue to be addressed by this project.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Orangeburg MHC Fleet Parking Lot Upgrade

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	43/50
Project Number	2792	Overall Priority	76/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$800,000	Contingencies-Capital Projects	\$67,000
		Fee-Architectural, Engineering & Other	\$53,600
		Other Capital Outlay Costs	\$9,400
		Other Construction/Renovation/Repair Projects	\$670,000
\$800,000		\$800,000	

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

Summary of Work

Security - A complete security system that includes the installation of wifi system, security cameras, trenching internet cables across the parking lots, installing access and burglar alarms, and synchronizing all the equipment to the current security system.

Parking Lot Resurfacing - This is required before installing the fence as the current parking lot is in very bad shape and PPS is recommending getting this completed at the same time, or it will cost the center more if we were to tear down the fence and putting them back up.

Fencing - To install the fence towards the back of the building with two motorized gates and one walk through.

Lighting -Improving the lighting at the back of the building by adding additional 4 light polls and running under ground wires.

Rationale

OAMHC has experience several vandalism in the past several years. During this events, our fleets catalatic converter was stolen. The most recent vandalism was early calendar year 2023 where our new RV cataletic converter was stolen and our trailer lock pad was cut into. The security camera will allow OAMHC to monitor surrounding areas and report the vandal to the law enforcement also the security cameras fuction as a deterance for future incidents. The condition of current parking lot at Orangeburg main and satelite locations are very poor. There are cracks potholes across all the area which considered as trip hazard. PPS has been citing OAHMC on quarterly basis on these issues. OAMHC has taken all options to remedy this issue but unfortunalty our options (e.g. filling out the potholes with asphalt) are not permanent. Additionally, the parking lots are not level right resulting in sever flooding during down poor. These floodings sometimes take days before disapear resulting in patient's parking issues.OAMHC has experience several vandalism in the past several years. During this events, our fleets catalatic converter was stolen. The most recent vandalism was early calendar year 2023 where our new RV cataletic converter was stolen and our trailer lock pad was cut into. A secure fenced area to park our fleet will prevent future vandalism and damages to our fleet. The added lighting poles will brighten the area and adds to the security of OAMHC property.

Alternatives Considered

Continue without security cameras and pay for the rapirs should future vandalism occur. Continue parking fleets in unfenced parking sports and deal with vandalism as they happen and pay for repairs as they occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Camden MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	44/50
Project Number	2793	Overall Priority	77/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$125,000	Contingencies-Capital Projects	\$10,150
		Fee-Architectural, Engineering & Other	\$8,120
		Other Capital Outlay Costs	\$5,230
		Other Construction/Renovation/Repair Projects	\$101,500
\$125,000		\$125,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$750)
Utilities	General Funds - Existing	3 Years+		(\$750)
Net Cost / (Savings): (\$1,500)				(\$1,500)

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Camden MHC and are 18 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Camden MHC Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	45/50
Project Number	2796	Overall Priority	78/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$175,000	Contingencies-Capital Projects	\$14,100
		Fee-Architectural, Engineering & Other	\$11,280
		Other Capital Outlay Costs	\$8,620
		Roofing-Repairs & Renovations	\$141,000
\$175,000		\$175,000	

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

Summary of Work

This project is to replace Camden Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Camden MHC roof is 18 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Georgetown MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	46/50
Project Number	2803	Overall Priority	79/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$125,000	Contingencies-Capital Projects	\$10,150
		Fee-Architectural, Engineering & Other	\$8,120
		Other Capital Outlay Costs	\$5,230
		Other Construction/Renovation/Repair Projects	\$101,500
\$125,000		\$125,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$750)
Utilities	General Funds - Existing	3 Years+		(\$750)
Net Cost / (Savings): (\$1,500)				(\$1,500)

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Georgetown MHC and are 21 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Georgetown MHC Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	47/50
Project Number	2805	Overall Priority	80/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$150,000	Contingencies-Capital Projects	\$12,000
		Fee-Architectural, Engineering & Other	\$9,600
		Other Capital Outlay Costs	\$8,400
		Roofing-Repairs & Renovations	\$120,000
\$150,000		\$150,000	

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

Summary of Work

This project is to replace Georgetown Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Georgetown MHC roof is 21 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greer MHC HVAC Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	48/50
Project Number	2806	Overall Priority	81/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$125,000	Contingencies-Capital Projects	\$10,150
		Fee-Architectural, Engineering & Other	\$8,120
		Other Capital Outlay Costs	\$5,230
		Other Construction/Renovation/Repair Projects	\$101,500
\$125,000		\$125,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$750)
Utilities	General Funds - Existing	3 Years+		(\$750)
Net Cost / (Savings): (\$1,500)				(\$1,500)

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Greer MHC and are 18 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greer MHC Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	49/50
Project Number	2808	Overall Priority	82/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$125,000	Contingencies-Capital Projects	\$10,150
		Fee-Architectural, Engineering & Other	\$8,120
		Other Capital Outlay Costs	\$5,230
		Roofing-Repairs & Renovations	\$101,500
\$125,000		\$125,000	

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

Summary of Work

This project is to replace Greer Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Greer MHC roof is 18 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lee County MHC New Building Construction

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	50/50
Project Number	2819	Overall Priority	83/97

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Construction-Buildings & Additions	\$1,200,000
		Contingencies-Capital Projects	\$120,000
		Fee-Architectural, Engineering & Other	\$96,000
		Other Capital Outlay Costs	\$84,000
\$1,500,000		\$1,500,000	

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

Summary of Work

We would like to build a brand new building to house our Lee county medical center.

Rationale

We were initially interested in purchasing the building we are currently housed in however the owner is asking for 22 % more than what the building was appraised at. We would like to therefore build our own building.

Alternatives Considered

Leasing has been tried but is not a long term solution.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan & MV Sidewalk Repairs and Covers

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/11
Project Number	2821	Overall Priority	84/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$350,000	Contingencies-Capital Projects	\$29,000
		Fee-Architectural, Engineering & Other	\$23,200
		Other Capital Outlay Costs	\$7,800
		Other Construction/Renovation/Repair Projects	\$290,000
\$350,000		\$350,000	

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

Summary of Work
 Repair Bryan Psychiatric Hospital and Morris Village campuses sidewalks. Install sidewalk covers over specific areas so that weather is not a problem.

Rationale

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and 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.

Alternatives Considered

The alternative would be to address each individual problem on a priority list.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Boiler Replacement #3 of 3

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/11
Project Number	2833	Overall Priority	85/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$400,000	Contingencies-Capital Projects	\$33,000
		Fee-Architectural, Engineering & Other	\$26,400
		Other Capital Outlay Costs	\$10,600
		Other Construction/Renovation/Repair Projects	\$330,000
\$400,000		\$400,000	

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

Summary of Work

This project will replace the last of the 3 older boilers located at the Veterans Victory House Nursing Home.

Rationale

This project would replace the 3rd boilers so all would be within 2 years of each other. There is one boiler that serves as a backup at all times. This is done on a schedule so that all 3 boilers at some time serve as a backup to the others. These boilers provide hot water for heating the facility. It can function one boiler down but if two fail or is tagged out of service from an inspection a rental would have to be brought in during the winter months. The boilers have all outlived their expected life cycle and all 3 will eventually have to be replaced.

Alternatives Considered

The alternative would be to keep running the 2 boilers and if one of them fail then a rental will have to be called until a replacement can be ordered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Whole Facility Generator Installation

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/11
Project Number	2963	Overall Priority	86/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$1,625,000	Contingencies-Capital Projects	\$205,000
[CP] State Appropriation	\$875,000	Fee-Architectural, Engineering & Other	\$164,000
		Other Capital Outlay Costs	\$81,000
		Renovations-Utilities	\$2,050,000
\$2,500,000			\$2,500,000

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

Summary of Work
This project is to install a generator big enough to handle the entire facility electrical load in the event of an emergency or grid power loss.

Rationale

The Veterans Victory House Nursing Home is situated just west of the hurricane evacuation line and had some close calls with hurricanes in the past. There is a generator for emergency life safety circuits, but this does not include the Chillers and HVAC for the building. This generator would power the entire building in the event of an emergency or grid power loss. The residents are elderly veterans that are sensitive to temperature changes which could become a life-threatening event if the facility loses power.

Alternatives Considered

Currently the alternative has been the use of a docking port installed in 2019 allowing a generator to be brought in and hooked up to the building to power the entire facility. The problem is sourcing such a large generator in the event of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Campbell FCU Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/11
Project Number	2973	Overall Priority	87/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$585,000	Contingencies-Capital Projects	\$75,500
[CP] State Appropriation	\$315,000	Fee-Architectural, Engineering & Other	\$60,400
		Other Capital Outlay Costs	\$9,100
		Other Construction/Renovation/Repair Projects	\$755,000
\$900,000		\$900,000	

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

Summary of Work

This project is to replace all the building fancoil units.

Rationale

The Campbell VA Nursing Home is home to 218 VA long-term nursing residents and 250 staff/support personnel. The fancoils are original to the building and are showing their age. The building is 92,210 sqft and was built in 1991. Replacing the fancoils will reduce the maintenance need and help keep a consistent temperature in the building for the residents.

Alternatives Considered

At this time the only alternative is to continue to address the problems as they arise with the ageing fancoils.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Campbell Flooring Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/11
Project Number	2990	Overall Priority	88/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$617,500	Contingencies-Capital Projects	\$79,500
[CP] State Appropriation	\$332,500	Fee-Architectural, Engineering & Other	\$63,600
		Other Capital Outlay Costs	\$11,900
		Other Construction/Renovation/Repair Projects	\$795,000
\$950,000		\$950,000	

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

Summary of Work

This project is to replace the existing sheet vinyl flooring in the Campbell VA Nursing Home with new sheet vinyl.

Rationale

The majority of the flooring is original to the 32 year old building. The original flooring is worn and damaged causing potential safety hazards. Some of the flooring has already been replaced and may be replaced by this project to give a more consistent look for the residents and staff.

Alternatives Considered

The alternative would be to keep patching and replacing the damaged areas as they are discovered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Campbell Parking Lot Repair/Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/11
Project Number	2991	Overall Priority	89/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$900,000	Contingencies-Capital Projects	\$75,500
		Fee-Architectural, Engineering & Other	\$60,400
		Other Capital Outlay Costs	\$9,100
		Other Construction/Renovation/Repair Projects	\$755,000
\$900,000		\$900,000	

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

Summary of Work

This project is to replace the existing parking lot that is original to the building and is in poor shape.

Rationale

The parking lot at the Campbell VA Nursing Home in Anderson is original to the 32 year old building (1991). The parking lot is starting to fail and crumble and needs to be replaced. There are multiple patches and more areas to be repaired. The current condition of the parking lot is becoming a safety hazard and needs to be addressed soon.

Alternatives Considered

The alternative would be to continue patching the bad areas as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Parking Lot Repair

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/11
Project Number	2993	Overall Priority	90/97

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Health Care/Medical	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$245,000	Contingencies-Capital Projects	\$20,500
[CP] State Appropriation	\$5,000	Fee-Architectural, Engineering & Other	\$16,400
		Other Capital Outlay Costs	\$8,100
		Other Construction/Renovation/Repair Projects	\$205,000
\$250,000		\$250,000	

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

Summary of Work

This project is to replace the existing parking lot that is original to the building and is in poor shape.

Rationale

The parking lot at the McLendon building in Columbia is a 30 year old asphalt and has outlived it's expected lifespan. The parking lot is starting to fail and crumble and needs to be replaced. There are multiple patches and more areas to be repaired. The current condition of the parking lot is becoming a safety hazard and needs to be addressed soon.

Alternatives Considered

The alternative would be to continue patching the bad areas as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Replace Kitchen Walk in Refrig/Freez

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	8/11
Project Number	2994	Overall Priority	91/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$245,000	Other Construction/Renovation/Repair Projects	\$250,000
[CP] State Appropriation	\$5,000		
\$250,000			\$250,000

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

Summary of Work

This project is to replace the Walk-in Refrigerator/Freezer located at the McLendon Kitchen.

Rationale

The current Walk-in Refrigerator/Freezer is about 20 years old and is beginning to show its age. The insulation is beginning to delaminate causing moisture in the Walk-in creating slip hazards.

Alternatives Considered

An alternate is to keep the existing and when the refrigeration system fails rent a mobile Refrigerator and Freezer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Catawba Mental Health Center Construction

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	9/11
Project Number	2995	Overall Priority	92/97

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,430,000	Contingencies-Capital Projects	\$1,040,000
		Fee-Architectural, Engineering & Other	\$832,000
		Other Capital Outlay Costs	\$158,000
		Other Construction/Renovation/Repair Projects	\$10,400,000
\$12,430,000		\$12,430,000	

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

Summary of Work

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.

Rationale

The new facility would allow for a more seamless transition between various programs for our clients, as well as provide more security & safety.

Alternatives Considered

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Union County MHC New Building Purchase

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	10/11
Project Number	2996	Overall Priority	93/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Health Care/Medical	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$200,000	Building Purchase	\$500,000
[CP] State Appropriation	\$300,000		
\$500,000			\$500,000

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

Summary of Work

The Timken Company has committed to assisting us with purchasing a building for our Union Clinic, with a match of up to \$200,000. We are currently in the process of looking for any possible sites, but nothing confirmed at this time.

Rationale

We have been renting the building our Union Clinic is in since 1989. The building is rundown and not extremely well-maintained. We pay approximately \$4,700 a month in rent. By purchasing a building, we would recoup our costs over a period of five years, making this a positive financial decision for our Center.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Bldg 3 Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	11/11
Project Number	2997	Overall Priority	94/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$750,000	Contingencies-Capital Projects	\$62,700
		Fee-Architectural, Engineering & Other	\$50,160
		Other Capital Outlay Costs	\$10,140
		Roofing-Repairs & Renovations	\$627,000
\$750,000		\$750,000	

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

Summary of Work

This project is to replace the roof at CFSH Bldg 3. The roof is a flat roof with modified bitumen.

Rationale

The roof is 18 years old and has developed leaks over the past few years. The roof has been patched and there have been multiple modifications to the roof like the addition of Roof Top Units and vents. This building is the houses one of the agency large data servers and UPS system. It is critical to keep this space dry. The roof Warranty is a 20 year warranty.

Alternatives Considered

The alternative would be to continue to patch the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Hospital Reno of A&D and Public Safety

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2998	Overall Priority	95/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$550,000	Contingencies-Capital Projects	\$45,500
		Fee-Architectural, Engineering & Other	\$36,400
		Other Capital Outlay Costs	\$13,100
		Other Construction/Renovation/Repair Projects	\$455,000
\$550,000		\$550,000	

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

Summary of Work
 Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

Rationale

The existing space is less than 1500 square feet. This project would double the size of the space and reconfigure it for better use. Changes will improve patient processing and ensure sufficient and appropriate patient holding rooms and protective services for patients, visitors and staff, as well as improve the ability to maintain privacy of patient information as required by HIPAA. Changes include creating individualized 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.

Alternatives Considered

Continue to operate with existing concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

York County MHC Building Build/Purchase

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2999	Overall Priority	96/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Health Care/Medical	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,430,000	Contingencies-Capital Projects	\$1,040,000
		Fee-Architectural, Engineering & Other	\$832,000
		Other Capital Outlay Costs	\$158,000
		Other Construction/Renovation/Repair Projects	\$10,400,000
\$12,430,000		\$12,430,000	

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

Summary of Work

Catawba CCMHC does not have a permanent location in York. If we were to be given funding for a permanent facility, we could merge our Child, Adolescent, and Family center with the Adult Services center. This centralized location would better serve our patients who often have family members being seen at both clinics. It would allow us to centralize more services and utilize staff more efficiently. We understand this would be a major expense, however the agency would save significantly on lease payments over time.

Rationale

We are currently spending \$386,853 in annual lease payments with a 2% minimum increase annually. We are growing more concerned about the lack of permanent location. We have one lease in York County that is set to expire in 2025. That property was recently sold and the new owners have indicated that our lease price per square foot will be increasing. (Our monthly lease payment is already \$20,379 per month for that location.) Another property we lease in York County is currently for sale. We have had several potential buyers come through recently who indicated that they would want to end our lease at the time of sale. We are concerned about the annual increases in leases; however, we are more concerned with the potential of these leases ending and not having anywhere to go. We are always looking for alternative properties to lease, but we haven't found a property as large as we need for our York County clinics.

Alternatives Considered

The alternative is that we continue to lease properties available. As the area continues to grow, it will become more expensive and harder to locate commercial properties to lease.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lancaster MHC Outside Envelope Repair/Replacement

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3002	Overall Priority	97/97

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100	Building Envelope/Windows/Walls	30
				Roof	70
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$41,500
		Fee-Architectural, Engineering & Other	\$33,200
		Other Capital Outlay Costs	\$10,300
		Other Construction/Renovation/Repair Projects	\$115,000
		Roofing-Repairs & Renovations	\$300,000
	\$500,000		\$500,000

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

Net Cost / (Savings):

Summary of Work

Replace metal roof: The metal roof on the clinic is the original from when construction was completed in the early '90s. We are not currently experiencing issues but anticipate needing a replacement in the next five fiscal years due to the age of the roof.

Rationale

Because the current metal roof is 30+ years old, we anticipate needing to replace it in the upcoming years. This is not an urgent need; we just want to start thinking and planning ahead for this future project.

Alternatives Considered

None



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Motor Vehicles

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Statewide Paving Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/4
Project Number	1960	Overall Priority	1/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$225,000	Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$200,000
	\$225,000		\$225,000

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

Summary of Work

We are requesting to repair several parking lots that have large amounts of potholes and unlevelled surfaces to ensure our employees and citizens can safely access our 66 Branch Offices.

Rationale

SCDMV services all citizens of South Carolina by providing identification cards, drivers's licenses, motorcycle and CDL licenses as well as numerous other transactions. Due to the rapid growth of South Carolians population, storm damages and overall age of parking/testing areas, the asphalt and concrete has severely decayed..

Alternatives Considered

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 Branch Offices and deter any oppurtunities to "cheat" on road tests.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Myrtle Beach Common Site Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/4
Project Number	1965	Overall Priority	2/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$840,000	Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Buildings & Additions-Interiors	\$800,000
	\$840,000		\$840,000

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

Summary of Work

The DMV Myrtle Beach Market Common Field Office was constructed in 1984 and is 3,187 square feet. In order to meet the growing population needs of Horry County, this Branch Office opened for full service in October 2018. 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. These renovations will be beneficial to employees, customers and to safely access our facility.

Rationale

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.

Alternatives Considered

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. These renovations will be beneficial to employees, customers and to safely access our facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 CDL Site Additions

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/4
Project Number	1966	Overall Priority	3/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Parking/Landscape	100
Site Development	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$450,000	Fee-Architectural, Engineering & Other	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$425,000
	\$450,000		\$450,000

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

Summary of Work
 To improve select CDL sites to meet new Federal guidelines.

Rationale

SCDMV has several CDL sites throughout South Carolina, that are not being utilized. We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. This will also increase revenues for our State.

Alternatives Considered

SCDMV has several CDL sites throughout South Carolina, that are not being utilized. We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. This will also increase revenues for our State.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Spartanburg Fairforest Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	1967	Overall Priority	4/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$565,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$100,000
		Renovations-Buildings & Additions-Interiors	\$435,000
	\$565,000		\$565,000

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

Summary of Work
 Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation.

Rationale

The Spartanburg Fairforest Branch Office was constructed in 1990. Due to the constant population growth in Spartanburg County it is necessary to improve customer flow at this office. The improvements would provide safe accessibility for our employees and customers. It will also reduce our energy costs and wait times for customer transactions.

Alternatives Considered

Due to the growing population in the Spartanburg area and the dated inefficient layout of this location, the SCDMV wishes to renovate this facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Fountain Inn Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	2002	Overall Priority	5/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$790,000	Fee-Architectural, Engineering & Other	\$60,000
		Other Capital Outlay Costs	\$130,000
		Renovations-Buildings & Additions-Interiors	\$600,000
	\$790,000		\$790,000

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

Summary of Work

Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

Rationale

To provide interior renovations to the DMV Fountain Inn Field Office to better serve the growing counties of Greenville and Laurens. The Fountain Inn DMV was constructed in 1990 and is 2,303 square feet

Alternatives Considered

The Fountain Inn DMV Office is located between the Greenville and Laurens county areas. The Greenville population has seen an enormous growth over the past few years. Since this Branch Office serves two counties, it will continue to see an astronomical 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Orangeburg Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	2007	Overall Priority	6/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$560,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$110,000
		Renovations-Buildings & Additions-Interiors	\$420,000
	\$560,000		\$560,000

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

Summary of Work

This project will 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.

Rationale

The Orangeburg Office was constructed in 1970. Due to the constant population growth in Orangeburg County it is necessary to improve customer flow at this office. The improvements would provide safe accessibility for our employees and customers. It will also reduce our energy costs and wait times for customer transactions.

Alternatives Considered

Due to the growing population in the Orangeburg area and the dated inefficient layout of this location, the SCDMV 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

St Matthews Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2011	Overall Priority	7/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$405,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$300,000
	\$405,000		\$405,000

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

Summary of Work

This project will 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.

Rationale

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.

Alternatives Considered

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Lexington Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	2016	Overall Priority	8/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$505,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$400,000
	\$505,000		\$505,000

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

Summary of Work

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.

Rationale

The Lexington DMV Field Office is 4,391 square feet and was constructed in 1979. Due to growing population trends in this area, this facility is no longer practical in its current state.

Alternatives Considered

The layout constructed in 1979 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws. The DMV wishes to renovate this facility due to the above mentioned safety and security issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Ladson Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	2061	Overall Priority	9/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$605,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$605,000		\$605,000

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

Summary of Work

This project will 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.

Rationale

The layout constructed in 1987 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

The Ladson DMV Field Office is 5,406 square feet and was constructed in 1987. Due to growing population trends in this area, this facility is no longer practical in its current state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Rock Hill Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	2064	Overall Priority	10/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$605,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$605,000		\$605,000

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

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. 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.

Rationale

The layout constructed in 1977 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

The Rock Hill DMV Field Office is 4,056 square feet and was constructed in 1977. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Charleston - Leeds Avenue Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	4/5
Project Number	2068	Overall Priority	11/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$605,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$605,000		\$605,000

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

Summary of Work

This project will 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.

Rationale

The layout constructed in 1986 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

The Charleston Leeds Ave DMV Field Office is 6,708 square feet and was constructed in 1986. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Columbia - Shop Road Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	2069	Overall Priority	12/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$805,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$75,000
		Renovations-Buildings & Additions-Interiors	\$700,000
	\$805,000		\$805,000

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

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. 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.

Rationale

The layout constructed in 1991 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

The Columbia, Shop Road DMV Field Office is 9,286 square feet and was constructed in 1991. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

ADA Compliance Statewide Laurens Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	2073	Overall Priority	13/15

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$180,000	Other Capital Outlay Costs	\$80,000
		Renovations-Buildings & Additions-Interiors	\$100,000
	\$180,000		\$180,000

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

Summary of Work

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.

Rationale

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.

Alternatives Considered

Provide minor renovations to the Laurens Field Office. : The Laurens Field Office was constructed in 1965, making it the oldest DMV facility in South Carolina. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

ADA Compliance Statewide Batesburg

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2074	Overall Priority	14/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$110,000	Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Buildings & Additions-Interiors	\$100,000
	\$110,000		\$110,000

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

Summary of Work

This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted.

Rationale

ADA Compliance project 9607 was established to provide ADA access to DMV Field Offices by upgrading parking lots, sidewalks, doorways and restrooms for employee/public usage. The Batesburg office did test positive for materials containing asbestos which will require abatements and renting of portable restrooms.

Alternatives Considered

The DMV currently has 66 Field offices throughout South Carolina. The DMV will be completing projects throughout the fiscal years, to ensure that our facilities meet all established ADA laws and codes. The Batesburg office totals 1162 square feet and was constructed in 1980.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

ADA Compliance Statewide Bamberg DMV

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2078	Overall Priority	15/15

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$110,000	Fee-Architectural, Engineering & Other	\$10,000
		Renovations-Buildings & Additions-Interiors	\$100,000
	\$110,000		\$110,000

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

Summary of Work

The Bamberg office totals 1172 square feet and was constructed in 1971. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted.

Rationale

ADA Compliance project 9607 was established to provide ADA access to DMV Field Offices by upgrading parking lots, sidewalks, doorways and restrooms for employee/public usage. The Bamberg office is potentially positive for materials containing asbestos which will require abatements and renting of portable restrooms.

Alternatives Considered

The DMV currently has 66 Field offices throughout South Carolina. The DMV will be completing projects throughout the fiscal years, to ensure that our facilities meet all established ADA laws and codes. The Bamberg office totals 1172 square feet and was constructed in 1971.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Natural Resources

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Poinsett Bridge HP Callahan Creek Resto

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/47
Project Number	3513	Overall Priority	1/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Environmental	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$3,192	Other Construction/Renovation/Repair Projects	\$209,608
[CP] Other Funds - R&M	\$206,416		
	\$209,608		\$209,608

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

Summary of Work

(Phase I #6038) The Department of Natural Resources requests authority from Joint Bond Review Committee staff to establish a project for the purpose of stabilizing a portion of Callahan Creek located in northern Greenville County. Callahan Creek is located on Poinsett Bridge Heritage Preserve. The bridge was listed in the National Register of Historic Places in 1970 and is the oldest surviving bridge in the southeastern United States. It was protected as a Heritage Preserve in 2003.

Callahan Creek runs for approximately 3000 linear feet within the Heritage Preserve. Approximately 500 feet of the creek embankment is in need of stabilization and restoration. For many years this portion of creek has been hidden under a significant covering of highly invasive Kudzu. Recently extensive management efforts to eradicate the kudzu revealed the erosion. The erosion along this section of creek is impacting creek conditions and sediment issues downstream. Stabilizing and restoring the embankment will significantly reduce the sediment being released into the creek.

To complete the restoration the department requests an increase of \$209,608. Funding for construction activities will be from the Heritage Land Trust Fund.

Rationale

To provide additional protection from erosion on the Heritage Preserve.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort - Waddell Mariculture Maturation Ponds Ma

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/47
Project Number	3514	Overall Priority	2/71

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$3,500,000	Basic Equipment	\$1,450,000
[CP] State Appropriation - R&M	\$1,088,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$250,000
		Labor Cost-Classified	\$1,450,000
		Other Construction/Renovation/Repair Projects	\$1,088,000
\$4,588,000		\$4,588,000	

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

Summary of Work

(Phase II - #6052) The Department of Natural Resources (DNR) requests the Joint Bond Review Committee Staff approve the establishment of a Legislatively Authorized Project that will renovate the maturation ponds at the Waddell Mariculture Center in Bluffton. The renovation project will address structural deterioration that has been documented in recent engineering assessments. In addition to red drum and cobia stocking initiatives, this renovation will provide functional space to launch a flounder stocking program.

Specifically, the work undertaken will address re-contouring 12 small ponds to allow for replicated research. Repairs include concrete water control structures, basins, walkways, pond liners, electrical upgrades, pond pipes and valve replacements. A new saltwater/freshwater holding tower will be constructed. This allows for gravity flow of water to hatchery, ponds, outdoor tank systems, and greenhouse systems. The tower replacement will include inflow and outflow pipes, valves, with separated saltwater and freshwater compartments constructed of appropriate concrete. Valves to allow the flushing of sediment will reduce buildup that leads to water loss from leaks. The current maturation building will be deconstructed and replaced with a 2,000 SF pole barn set over the existing foundation for outdoor tanks. This will be used quarantine new fish and hold fish for secondary grow out experiments. A greenhouse system will be added to provide thermal stability in cold months to allow flounder to be grown outside. IT infrastructure will be installed allowing remote monitoring of ponds. Automatic data recording and alerts can be sent if water quality parameters are outside safe ranges for fish.

The department estimates renovation costs to total \$3,500,000 and budget is requested for this amount. Funding is provided from the FY 2023 Appropriation Act 239 Part II Proviso 118.19(B)(44)(g).

Rationale

To protect a state asset and enhance populations of certain marine species through mariculture.

Alternatives Considered

Additional sources of revenue are being collected to make further progress toward restoring the Waddell Mariculture Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens - Eastatoe Creek Stream Restoration

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/47
Project Number	3515	Overall Priority	3/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Environmental	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$190,000	Other Construction/Renovation/Repair Projects	\$268,000
[CP] State Appropriation - R&M	\$78,000		
\$268,000			\$268,000

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

Summary of Work

(Phase I - #6059) The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to proceed with construction of a project for the purpose of restoring approximately 900 linear feet of Eastatoe Creek on the DNR's Jocassee Gorges (Franklin Gravelly Wildlife Management Area), located in Pickens County.

The stream pattern will be adjusted to a sustainable meander pattern, where bank erosion is minimized. Stream restoration activities include stabilizing eroding stream banks, and using natural channel design to correct the stream pattern and profile. The project includes the installation of four rock vane (cross vane and J-Hook Vane) structures to establish grade control and improve the profile of the stream. Native riparian vegetation will be replanted to stabilize banks upon completion of stream restoration. This project will benefit trout anglers in this publicly accessible trout stream.

The Department requests an increase in project budget of \$268,000, bringing the total project budget to \$271,600. Funding to implement this project has been attained from Carryforward General Funds (\$78,000) and Keowee-Toxaway Habitat Enhancement Program funds (\$190,000).

Rationale

To reduce erosion along the banks and improve habitat for aquatic species.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Greenville-Poinsett Bridge HP Land Acq (TNC-Boy Sc

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/47
Project Number	3512	Overall Priority	4/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] Other Funds - Capital	\$680,000	Land	\$680,000
\$700,000		\$700,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	1 Year/One Time	\$12,000	
Net Cost / (Savings):			\$12,000	

Summary of Work

(Preliminary Land Acquisition - #6061) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to establish a project for investigating the purchase three tracts totaling approximately 294.65 acres of land in Greenville County. The property is offered by:

The Nature Conservancy
 801 Gervais St. #202
 Columbia, SC 29201

The property is in the northern portion of Greenville County approximately 3 miles from the state line and was previously owned by the Boy Scouts of America. The property likely contains highly important Native American occupation sites and burial grounds as on nearby tracts. The area was the realm of Native Americans for 12,000 years and was historically known as the "Dark Corner", an area of political and social unrest dating back to the 1700s. Adjacent to the western property line of the Poinsett Bridge Heritage Preserve, this acquisition will increase protection of the preserve. The site is dominated by a mixed hardwood forest with excellent habitat for wildlife species. Other areas are dominated by early successional logged areas. The mosaic of habitat type and multiple water sources provide food, shelter, and water for a high diversity of species. These tracts would also afford protection to a portion of the Lower North Saluda River where the cold water is of importance to fish of conservation concern. After the property is acquired, it will be dedicated as a heritage preserve, placed into the corpus of the SC Heritage Trust, and managed as part of Poinsett Bridge Heritage Preserve. It will be open to the public for outdoor recreational and educational activities. The department requests an additional \$700,000 in project budget to complete the acquisition. Funding will come from DNR's Heritage Land Trust Fund. The total cost of the project should not exceed \$720,000.

Rationale

To protect a culturally significant parcel that also protects highly diverse habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Sea Island Cotton HP Land Acq (Coosaw Isl

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/47
Project Number	3511	Overall Priority	5/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$493,000	Attorney Fees-Construction Projects	\$10,000
[CP] Other Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$10,000
		Land	\$493,000
\$513,000		\$513,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$5,000	
Net Cost / (Savings): \$5,000			\$5,000	

Summary of Work

(Preliminary Land Acquisition - #6062) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to complete the acquisition of approximately 127 acres of land in Beaufort County. The property is offered by:

Beaufort County Open Land Trust
 905 Charles St
 Beaufort, SC 29902

The property is located in eastern Beaufort County, on Coosaw Island, approximately 7 miles from the Town of Beaufort. On the wetland portions of the property there are extant ridges, furrows, and water control earthworks, these features are remnants of sea island cotton agriculture. Sea Island Cotton fields are representations of a significant type of agriculture practiced prior to the Civil War.

The current parcels configurations represent the results of the "Direct Tax Act" enacted in 1861, this act led to land ownership by the formerly enslaved. The area remains a rural African American community who continue to use the marshes in the area (fishing & shellfish harvesting) as they have for hundreds of years. The cotton field ridges, furrows, surrounding upland edges, and road shoulders, could be an important site for augmenting or establishing the culturally significant sweet grass, providing a source for sweet grass basket makers to harvest materials for educational programming. This site also provides habitat for many terrestrial and aquatic species. After the property is acquired, it will be dedicated as a heritage preserve, placed into the corpus of the SC Heritage Trust, and managed as the Sea Island Cotton Heritage Preserve. It will be open to the public for outdoor recreational and educational activities.

The department requests an increase in project budget of \$493,000 to complete the acquisition. Funding will come from DNR's Heritage Land Trust Fund. The total cost of the project should not exceed \$513,000.

Rationale

Protect a culturally significant resource and habitat for terrestrial and aquatic species.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper - Tillman HP Land Acquisition (Allcare Trac

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/47
Project Number	3477	Overall Priority	6/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Attorney Fees-Construction Projects	\$10,000
[CP] Other Funds - Capital	\$605,000	Fee-Architectural, Engineering & Other	\$10,000
		Land	\$605,000
\$625,000		\$625,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	3 Years+	\$250	
Net Cost / (Savings): \$250			\$250	

Summary of Work

(Preliminary Land Acquisition - #6066) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to investigate the acquisition of approximately ± 116 acres of land located in western Jasper County. The property adjoins DNR's Tillman Sand Ridge Heritage Preserve/Wildlife Management Area. The seller is:
 Open Space Land Institute
 1350 Broadway, Room 201
 New York, NY 10018

Acquisition of the site will protect an important inholding in the middle of the preserve in which properties adjoining it on three sides are protected by conservation easements.
 After the land is acquired, it will be managed as part of Tillman Heritage Preserve/WMA.

Funding for due diligence activities will come from the Heritage Land Trust Fund. The project was granted preliminary approval by HTAB on May 13, 2021, along with the approval of \$20,000 for due diligence activities. Acquisition cost is expected to be \$605,000 of which \$19,000 is a grant from City of Savannah-Savannah Clean Water Fund, a \$30,000 grant from The Nature Conservancy and \$556,000 from the Heritage Land Trust Fund. The total project cost should not exceed \$625,000.

Rationale

Expand an existing Heritage Preserve.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Bunched Arrowhead HP Land Acq (Spence)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/47
Project Number	3509	Overall Priority	7/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%			

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$205,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$185,000
\$205,000		\$205,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	1 Year/One Time	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Acquire 29 acres of undeveloped land on the south side of Langley Road three miles north of Traveler's Rest. SCDNR's Bunched Arrowhead Heritage Preserve is located on the north side of Langley Road. The property is composed of open wetlands along the Enoree River that contain the federally endangered plant species, bunched arrowhead. Acquisition of the site will expand a corridor of protected lands along the Enoree that support federally endangered and threatened plant species.

Rationale

Acquisition of the site will expand a corridor of protected lands along the Enoree that support federally endangered and threatened plant species.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Chestnut Ridge HP Land Acq (Monroe/Si)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/47
Project Number	3508	Overall Priority	8/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$130,000	Attorney Fees-Construction Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
		Land	\$110,000
\$130,000		\$130,000	

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

Summary of Work

Acquire 13 acres of undeveloped land adjoining the north side of SC Highway 11 directly across from and south of SCDNR's Chestnut Ridge Heritage Preserve/Wildlife Management Area. The property contains a mixed oak and pine forest and the headwaters of Green Creek, a tributary to the South Pacolet River. Acquisition of the site will protect a stream corridor and safeguard it from development.

Rationale

Acquistion of the site will protect a stream corridor and safeguard it from development.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Bunched Arrowhead HPLand Acq (Burns Co)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/47
Project Number	3510	Overall Priority	9/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] Other Funds - Capital	\$85,000	Land	\$85,000
\$105,000		\$105,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff to complete the acquisition of approximately ± 32.14 acres of land located in central Greenville County. The property is near DNR's Bunched Arrowhead Heritage Preserve. The seller is:
 Naturaland Trust
 PO Box 728
 Greenville, SC 29602

The property is located off of Highway 25 just north of the City of Travelers Rest. This Piedmont seepage swamp forest is an important site for the protection of the Federally Endangered Bunched Arrowhead. This species is known globally from Greenville County, SC and a single county in North Carolina. South Carolina is the stronghold for the species, largely due to conservation efforts here and DNR Heritage Preserves. There is a colony on the Burns Tract on the edge of a pond. There is high quality habitat for it on the Co A LLC Tract, but no plants exist there. It provides an opportunity for introduction. Other rare plants documented in the area include the Federally Threatened Dwarf-flowered Heartleaf (SWAP Highest, S2), Federally Endangered Sweet Mountain Pitcher Plant (SWAP Highest, S1/S2), Shortleaf Sneezeweed (SWAP Medium, S1), Appalachian Pigmy Pipes (SWAP High, S2), Green Fringed Orchid (S2), and American Climbing Fern (S3).

Funding for the acquisition is from the Heritage Land Trust Fund. The project was granted preliminary approval by HTAB on August 11, 2022, along with the approval of \$20,000 for due diligence activities. Acquisition cost is expected to be \$85,000 sourced from the Heritage Land Trust Fund. The total project cost should not exceed \$105,000.

Rationale

Provide additional protection for endangered plant species and protect habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-CCEHBR Building Demolition

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/47
Project Number	3478	Overall Priority	10/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$1,452,000	Fee-Architectural, Engineering & Other	\$21,780
		Other Construction/Renovation/Repair Projects	\$1,430,220
	\$1,452,000		\$1,452,000

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

Net Cost / (Savings):

Summary of Work

Demolish the 43 year old 48,000 square foot CCEHBR building located at 219 Fort Johnson Road located on the SCDNR Fort Johnson campus .The building was constructed to allow NOAA to have a Marine Science Lababratory located near Charleston Harbor to work as a partner with SCDNR in the late 1970's. The building needs a complete restoration please see the attached support document. The structure,due to its original design, has a very poor energy footprint which would be very costly to retrofit and contains asbestos containing materials.

Rationale

The cost to bring the building up to code would cost more than demolishing and rebuilding costs..

Alternatives Considered

Renovating was investigated.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Barnwell-Barnwell Fish Hatchery Restoration/Maint.

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/47
Project Number	3498	Overall Priority	11/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	95	Program/Academic	90	Building Envelope/Windows/Walls	5
Replace Existing Facility/System	5	Support Services/Storage/Maintenance	10	Other	95
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$3,100,000	Construction-Buildings & Additions	\$180,000
		Contingencies-Capital Projects	\$285,515
		Fee-Architectural, Engineering & Other	\$386,335
		Other Construction/Renovation/Repair Projects	\$2,248,150
	\$3,100,000		\$3,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	3 Years+	\$50,000	
Utilities	General Funds - Existing	3 Years+	\$25,000	
Net Cost / (Savings):			\$75,000	

Summary of Work

The Department of Natural Resources (DNR) requests Joint Bond Review Committee Staff to approve the establishment of a Legislatively Authorized Project to address maintenance and repair needs at the Barnwell State Fish Hatchery located in Barnwell County. The hatchery was constructed in 1947 and sits on approximately 17 acres within the Barnwell city limits. The Barnwell State Fish Hatchery was closed in 2003, reopened in 2015, and restaffing began in late 2020 through funding provided from the FY 2020 Appropriations Act.

Barnwell State Fish Hatchery will play a vital role in propagating those species of fish in sizes required for public stocking, and providing fishing opportunities to the constituents of South Carolina. Due to the hatcheries age, major renovation and upgrades are needed to efficiently produce fish populations. This project plans to address these issues and consist of engineering studies, plans and specifications, hatchery renovations to include site improvements, recontouring pond, water supply and electrical infrastructure improvements, renovating the fish house and storage building that supports production needs required to meet hatchery production goals.

The department requests an initial budget of \$48,000 to conduct A&E activities. The current estimated cost is \$3,200,000 to complete the project. Funding for all phases is provided from the FY 2023 Appropriations Act 239, Proviso 118.19(B)(44)(e)\$2,200,000 and (g) \$1,000,000.

Rationale

Reopen the hatchery to increase production of certain fish species for stocking in public waters.

Alternatives Considered

The alternative os for the facility to remain doemant.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Agency Storage Building

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	12/47
Project Number	3505	Overall Priority	12/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$148,566	Construction-Buildings & Additions	\$1,029,663
[CP] Other Funds - Capital	\$13,500	Contingencies-Capital Projects	\$13,899
[CP] State Appropriation - Capital	\$944,434	Fee-Architectural, Engineering & Other	\$62,938
\$1,106,500		\$1,106,500	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$1,100	
Net Cost / (Savings):			\$1,100	

Summary of Work

(Phase I - #6073) The Department of Natural Resources (DNR), having completed the Pre-design Phase, found the expected cost of the storage building will increase from \$900,000 to \$1,200,000. As a result, the Agency requests approval from the Joint Bond Review Committee and also State Fiscal Accountability Authority to proceed with the full design and construction phase of the Agency's storage building in Lexington County.

DNR's headquarters will be relocating from the Rembert Dennis Building (State House Complex) to a leased building at the State Farmer's Market in Lexington County. The premium space in the building is designed for offices and public service spaces. Space dedicated to storage is limited and equipment, publications and other materials necessary for operations will need off-site storage. DNR proposes to address these needs by constructing a storage building, approximately 5,500 sq.ft., on property currently owned by the agency at the Styx Receiving Compound off Fish Hatchery Road in Lexington County. This building will enable us to consolidate multiple division needs into one facility that is near the new headquarters building. The department requests an increase of \$1,106,500 in project budget to proceed with construction. Funding for the increased construction budget project will come from the following sources. \$138,000 from nonrecurring General funds (\$918,904.20 uncommitted as of 8/01/23) for Outreach operations, \$162,066 from DNR's Fish & Wildlife Protection Fund (\$901,044.53 uncommitted as of 8/01/23), and \$806,434 from FY 2023 carryforward funds (\$806,434.00 uncommitted as of 8/01/23). The total project should not exceed \$1,120,000 and completion is expected by September 2024.

Rationale

To provide storage of equipment and supplies in non office space.

Alternatives Considered

This facility will be needed for as long as the department occupies the new headquarters building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Barnwell-Barnwell Hatchery Manager's House & Feed

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/47
Project Number	3517	Overall Priority	13/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	45
				Interior Finishes/Flooring/Fixtures	55
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$250,000	Construction-Buildings & Additions	\$241,250
		Fee-Architectural, Engineering & Other	\$8,750
	\$250,000		\$250,000

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

Summary of Work

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. 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
 \$190,000 Replacing hatchery manager's house
 \$70,000 Replace Equipment and Feed building

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

Rationale

On site monitoring is necessary to respond to events that could result in the loss of fisheries stocks.

Alternatives Considered

No other alternatives are feasible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Charleston-Botany Bay WMA Shop Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/47
Project Number	3519	Overall Priority	14/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support	100	Building Envelope/Windows/Walls	65
		Services/Storage/Maintenance		Electrical/Mechanical	15
				Interior Finishes/Flooring/Fixtures	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$700,000	Construction-Buildings & Additions	\$680,000
		Fee-Architectural, Engineering & Other	\$20,000
	\$700,000		\$700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Additional	Indefinitely	\$450	
Utilities	Federal Funds - Additional	Indefinitely	\$1,350	
Net Cost / (Savings):			\$1,800	

Summary of Work

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property in southern Charleston County. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop under construction at Yawkey Wildlife Center and approximately 4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is \$350,000. Funding will be from the Fish & Wildlife Protection Fund - timber account.

Rationale

To protect equipment, increase property management efficiency, and provide a secure facility to make small repairs to equipment.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Hatchery Central Feed Building

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	15/47
Project Number	3470	Overall Priority	15/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$550,000	Construction-Buildings & Additions	\$482,220
		Contingencies-Capital Projects	\$53,580
		Fee-Architectural, Engineering & Other	\$14,200
\$550,000			\$550,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Federal Funds - Additional	Indefinitely	\$4,800	
Net Cost / (Savings): \$4,800			\$4,800	

Summary of Work

To construct a centralized fish feed storage building at the Cohen Campbell Hatchery to allow for bulk purchase of fish feed to support the majority of fish production across the hatchery system. Bulk purchase of feed should reduce feed cost through reduction in shipping surcharges associated with partial truck deliveries to multiple locations across the state.

Rationale

Reduces excess shipping charges to the six facilities multiple times per year. Less than truckload charges will be minimized with a single point of delivery.

Alternatives Considered

Alternative is to continue to incur increasing feed cost associated with shipping cost to multiple locations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Clemson Office Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	16/47
Project Number	3494	Overall Priority	16/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Program/Academic	50	Fire/Security	50
Repair/Renovate Existing Facility/System	50	Support Services/Storage/Maintenance	50	Other	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$150,000	Fee-Architectural, Engineering & Other	\$42,000
[CP] State Appropriation - R&M	\$450,000	Renovations-Building Exteriors	\$280,000
		Renovations-Buildings & Additions-Interiors	\$278,000
\$600,000			\$600,000

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

Net Cost / (Savings):

Summary of Work

This project will upgrade security and access for the Regional Office building, reconfigure the customer service area and open up the lobby area increasing circulation floor space. Equipment storage building will also undergo maintenance to improve the structure and protect equipment, boats, etc and tools stored for wildlife and fisheries regional use.

Rationale

Securing sections of the building is required for PCI certification. A secured access system will promote security of office and laboratory sections of the building.

Securing the storage building is needed to protect valuable equipment and to have it available when needed.

Alternatives Considered

Funding provided the alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Pickens County Shooting Range Improvements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	17/47
Project Number	3487	Overall Priority	17/71

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

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$2,250,000	Construction-Buildings & Additions	\$375,000
[CP] Other Funds - Capital	\$175,000	Contingencies-Capital Projects	\$215,148
[CP] State Appropriation - Capital	\$37,500	Fee-Architectural, Engineering & Other	\$133,372
		Other Construction/Renovation/Repair Projects	\$1,738,980
\$2,462,500			\$2,462,500

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Existing	3 Years+	\$550	
Net Cost / (Savings): \$550			\$550	

Summary of Work

(Phase I - #6080) The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to establish a proceed with a project that will renovate the existing Pickens County Shooting Range northeast of Liberty in Pickens County.

The Pickens County Range was originally constructed in 1987 and is comprised of a 10 position 100-yard rifle range, 12 position 25 yard pistol range, archery range and open field for shotgun sports in support of the agencies Scholastic Clay Target Program. Most of these amenities have outlived their useful life and the entire facility needs complete renovation and expansion not only to accommodate the increasing demand for shooting sports but to also provide improvements for ADA accessibility, improved safety, and functionality. Range renovations will improve the shooting sports experience for the public in a safe, efficient, and accessible facility. This also increases the availability of public range facilities to meet increasing demand.

The Pickens Range Improvements consist of lead reclamation on all affected areas, reconstructing the 100 yard rifle range, including higher containment and impact berms along with a new covered shooting line, new 5 stand shotgun range with covered firing line, addition of a Trap field, renovation of archery range, new multi use storage/office/restroom building including utilities, paved parking area, constructing ADA accessibility throughout and associated items needed to improve safety and function. All range design components will meet or exceed those set by the National Rifle Association. The total estimated cost of this project is \$2,500,000.

Rationale

Provides more opportunity and options to the public.

Alternatives Considered

Various iterations of this project were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Richland-Wateree River HP Road Culvert Colonel Cre

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	18/47
Project Number	3518	Overall Priority	18/71

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$450,000	Fee-Architectural, Engineering & Other	\$11,750
		Other Construction/Renovation/Repair Projects	\$438,250
	\$450,000		\$450,000

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

Summary of Work

The structure would provide access to the property during normal weather and water flow conditions, while improving water flow through the area during high flood events. Improving water flow during high flood events would ensure access to the property for the general public and for DNR staff. This would also help to mitigate flooding of the main access road for Wateree River HP WMA. The estimated cost of the project is \$450,000. Funding will be from the Haile Goldmine Mitigation funds.

Rationale

To protect assets and prevent loss of use during periods of high water flow.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

York - York Area Office Rebuild

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	19/47
Project Number	3476	Overall Priority	19/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	50
		Program/Academic	70	Interior Finishes/Flooring/Fixtures	35
				Other	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$187,500	Construction-Buildings & Additions	\$1,017,018
[CP] Other Funds - Capital	\$20,250	Contingencies-Capital Projects	\$170,282
[CP] State Appropriation - Capital	\$1,142,250	Fee-Architectural, Engineering & Other	\$120,150
		Other Construction/Renovation/Repair Projects	\$42,550
	\$1,350,000		\$1,350,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$4,700	
Net Cost / (Savings):			\$4,700	

Summary of Work

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee staff to establish a project to replace the existing DNR York Office located in central York County.

The current building was constructed in 1978 and houses a law enforcement office with limited licensing sales. The building has outlived its useful life and being only 1200 SF, does not have sufficient space to meet the agencies needs or current security guidelines without major renovation. In addition the Freshwater Fisheries section was required to vacate property leased from Duke Power due to the new FERC relicensing plans. Freshwater Fisheries has occupied varied storage and temporary office space in the interim, none of which allow for on-site wet lab work.

DNR proposes to construct a new multipurpose +/- 3,520 SF office at the current location that will accommodate the needs of the various divisions of Law Enforcement, Licensing and Freshwater Fisheries. The new office will be constructed on property currently owned by the State and will be designed to meet ADA accessibility standards and PCI requirements. This building will enable the agency to consolidate multiple division needs into one facility that is centrally located and convenient to the public in the northern portion of the state. Upon completion of the new building, the old building will be demolished and removed.

The department requests an initial budget of \$20,250 for conducting Pre-design and engineering activities. Funding for Pre-design activities is provided from FY 2023 Carry Forward funds. Construction costs are projected to total \$1,329,750 which will be funded with \$600,000 from FY 2023 Appropriations Act 239, Proviso 118.19(B)(44)(i), a \$187,500 US Fish & Wildlife Service Sportfish Restoration grant and \$542,250 from FY 2023 Carry Forward funds. The project is expected to total \$1,350,000 and substantially complete by June 2024.

Rationale

This provides a single location in York County for DNR staff. A modern building will be an improvement for the Public that frequents this office.

Alternatives Considered

The alternative would be to remain in an unsatisfactory building and Fisheries staff would continue to rent space elsewhere for equipment and lab instrumentation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston - Fort Johnson Mechanical Infrastructur

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	20/47
Project Number	3524	Overall Priority	20/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	40
				HVAC	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$4,050,000	Contingencies-Capital Projects	\$27,550
		Fee-Architectural, Engineering & Other	\$472,450
		Other Construction/Renovation/Repair Projects	\$3,550,000
	\$4,050,000		\$4,050,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+	\$35,000	
Utilities	General Funds - Existing	3 Years+	\$28,750	
Net Cost / (Savings): \$63,750			\$63,750	

Summary of Work

This is a request for an additional \$5,399,000 in funding estimated to be required for the completion of an existing renovation project based on original engineering study.

This existing, ongoing project is necessary to extend the usable life of the Central Energy Plant (CEP) and related infrastructure and equipment at DNR's Ft. Johnson facility. The project will replace or renovate systems that provide electrical service, Heating/Ventilation/Air Conditioning (HVAC), boilers, chilled water, cooling towers, air handlers, piping, valves, wiring and other associated building utility infrastructure and equipment. This project is necessary to continue to provide these critical utility services to SCDNR's Elzroth (19,000 sq ft) and Marine Resources Research Institute (MRR) laboratory (56,000 sq ft) buildings, as well as the CEP building where the majority of these large systems are housed. The existing systems, piping, and wiring are over 20 years old and therefore suffering from both age as well as degradation from their immediate proximity to Charleston Harbor and the effects of nearby saltwater spray residue.

Rationale

Provides conditioned spaces suitable for staff to work.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Santee Coastal WMA Murphy Island Dock

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	21/47
Project Number	3499	Overall Priority	21/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$260,000	Fee-Architectural, Engineering & Other	\$13,900
		Other Construction/Renovation/Repair Projects	\$246,100
	\$260,000		\$260,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely	\$840	
Net Cost / (Savings): \$840			\$840	

Summary of Work

The current dock is in a state of disrepair and is not usable at this time. The new dock will allow for boats with equipment to tie up and access the lower end of the 8,000 acre Murphy Island. This will allow for better management monitoring to occur. The dock will also allow for hunter access during lottery waterfowl hunts on the island. .
 The estimated cost of the project is \$260,000. Funding will be from state appropriated funds.

Rationale

Protecting assets by providing a safe and dependable structure for staff and public use when accessing the island.

Alternatives Considered

If no action is taken the dock becomes unusable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Spoil Site Retaining Wall Repair

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	22/47
Project Number	3500	Overall Priority	22/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - R&M	\$1,200,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$1,155,000
	\$1,200,000		\$1,200,000

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

Net Cost / (Savings):

Summary of Work

This project intends to repair and expand the capacity of the dredge spoil area used when dredging the boatslip located on Charleston Harbor at DNR's Ft. Johnson facility. The department's spoil site for regular boat slip dredging operations has fallen into disrepair due to erosion caused by high tides and storms. The spoil site consists of an earthen berm and dewatering pipes and is located on a department-owned island adjacent to Ft. Johnson. The spoil site allows for disposal of silt from the boat slip during dredging operations. Maintaining the proper depth of the boatslip allows vessels to depart and return at any stage of the tide and prevents damage to the vessels. All four of the Marine Division's large research and education vessels, and Law Enforcement division large offshore vessels rely on the boatslip for mooring, loading, and as safe harbor from the elements. In addition, DNR small boats rely on the boat hoist and floating dock available in the boatslip. These vessels conduct state and federal research, education, and law enforcement trips that are necessary to the department's mission. The department has investigated alternative dredge spoil disposal methods such as the use of GEO tubes and offshore disposal but these options were found not be cost effective relative to the use of the existing spoil island.

Rationale

The site is necessary to deposit spoil from dredging the Fort Johnson Boatslip.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Bennett's Point Field Station Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	23/47
Project Number	3520	Overall Priority	23/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Fire/Security	15
				HVAC	35
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$805,200	Contingencies-Capital Projects	\$66,000
		Fee-Architectural, Engineering & Other	\$79,200
		Renovations-Buildings & Additions-Interiors	\$660,000
\$805,200		\$805,200	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$8,000)
Utilities	Other Funds - Existing	3 Years+		(\$12,000)
Net Cost / (Savings): (\$20,000)				(\$20,000)

Summary of Work

The field station is utilized by state and federal law enforcement agencies. It is also utilized as an education center for numerous schools. Brackish condensation from immediate water bodies has contributed to the need for refurbishing the structure.

Refurbishing Bennett's Point Field Station includes but not limited to: Replacing original heating and air conditioning systems, and Fire Alarm Systems, water tank and pump system. Replacing existing floor coverings throughout the building, repair metal roof, renovate kitchen/restrooms/dorms and classroom. Install solar panels to reduce energy costs.

Once established the time frame for completion is 6-12 months.

Rationale

Maintain the asset in a satisfactory condition and maintaining a functional support role.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Darlington-Segars McKinnon HP Boardwalk Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	24/47
Project Number	3468	Overall Priority	24/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$240,000	Fee-Architectural, Engineering & Other	\$15,050
		Other Construction/Renovation/Repair Projects	\$224,950
	\$240,000		\$240,000

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

Net Cost / (Savings):

Summary of Work

The Department of Natural Resources (DNR) request approval from the Joint Bond Review Committee to establish a project to replace the wooden boardwalk at SCDNR's Segars McKinnon Heritage Preserve in Darlington County.

The Segars McKinnon boardwalk provides the public access to the unique flora and features associated with the Black Creek floodplain and also provides connection to Kalamia Gardens. The walkway is approximately 850 feet long and is heavily used by the public year round. The boardwalk was originally constructed in 2001 and has outlived its useful life. Large sections have failed and is need of complete replacement. The walkway is currently closed because of the poor condition and concerns of public safety. SCDNR plans to remedy this by removing the existing boardwalk and constructing a new boardwalk in the original footprint. The new boardwalk will be built to todays construction standards and will provide the public with safe passage to enjoy the unique features of the Segars McKinnon Heritage Preserve.

The internal estimated cost for the project is \$240,000. To initiate the pre-design phase for the project the department request an initial budget of \$3,600.. Funding will come from the Heritage Land Trust Fund.

Rationale

Repairing the boardwalk will reopen public access to this portion of the site.

Alternatives Considered

To maintain public access this is the only cost effective alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Georgetown-Cedar Island Dike Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	25/47
Project Number	3497	Overall Priority	25/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund - R&M	\$775,000	Fee-Architectural, Engineering & Other	\$66,500
[CP] Federal Funds - R&M	\$2,325,000	Other Construction/Renovation/Repair Projects	\$3,033,500
\$3,100,000		\$3,100,000	

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

Summary of Work
 This renovation includes retopping perimeter dikes, interior berms, replacing existing water control trunks and adding trunks as needed to improve water flow and control. Interior water control structures will be added as needed. Estimated cost of the project is \$3,100,000. Funding will be from requested state funds and a North American Wetlands Conservation Act grant.

Rationale

This will promote successful management of water levels to grow and maintain habitat necessary for migrating waterfowl. In turn this increases public opportunity for hunter's participating in waterfowl hunts.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown - Samworth WMA -Historic House Maint

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	26/47
Project Number	3496	Overall Priority	26/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$100,000	Renovations-Building Exteriors	\$100,000
	\$100,000		\$100,000

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

Net Cost / (Savings):

Summary of Work

Painting of the exterior of the Samworth house is needed to protect the integrity of the house that is listed on the National Historical Register. DNR is to maintain the historic house that was a gift to the agency from Mr. Samworth. It has been several years since the outside has been painted and weather over time has caused the paint to peel. The estimated cost of the project is \$100,000.

Rationale

Protect assets and maintain facility according to National Historic Register standards.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Yawkey-Cat Island House Renovation/Abat

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	27/47
Project Number	3516	Overall Priority	27/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$150,000	Fee-Architectural, Engineering & Other	\$3,250
		Renovations-Buildings & Additions-Interiors	\$146,750
	\$150,000		\$150,000

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

Summary of Work

Staff house is in need of major repairs including asbestos abatement. Repairs include new sheetrock, floors, wiring, plumbing, painting, and new fixtures. Staff live on the island so as to effectively manage the complex wildlife and research that occurs on the islands. The estimated cost of the project is \$150,000. Funding will be from Yawkey Trust Fund.

Rationale

Protect assets from falling into disrepair.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Spring Stevens Hatchery Spillway/Water C

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	28/47
Project Number	3471	Overall Priority	28/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$1,200,000	Contingencies-Capital Projects	\$117,400
		Fee-Architectural, Engineering & Other	\$26,000
		Other Construction/Renovation/Repair Projects	\$1,056,600
\$1,200,000		\$1,200,000	

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

Summary of Work

To replace the failing spillway/water controll structure on the reservoir pond at Spring Stevens Hatchery to insure stability of the reservoir pond, to enhance the reliability of the water supply to production ponds and to allow for the continued production operations at the Spring Stevens Hatachery.

Rationale

Failure to replace the structure can result in uncontrolled water releases from the reservoir, or draining of the reservoir which put all fish production on this site at risk.

Alternatives Considered

There are no alternatives to reliable water supply for fish production.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Spring Stevens Hatchery Bridge Replaceme

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	29/47
Project Number	3465	Overall Priority	29/71

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - R&M	\$660,000	Contingencies-Capital Projects	\$50,100
		Fee-Architectural, Engineering & Other	\$108,900
		Other Construction/Renovation/Repair Projects	\$501,000
	\$660,000		\$660,000

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

Summary of Work

The Department of Natural Resources (DNR) requests the Joint Bond Review Committee Staff to approve the establishment of a Legislatively Authorized Project to address maintenance and repair needs at the Spring Stevens Hatchery in Lancaster County. This hatchery produces fish for public stocking, providing fishing opportunities to the constituents of South Carolina.

This hatchery is in excess of 20 years old and have not had any significant improvements to the infrastructure (road and drainage systems) since that time. The main access road to the hatchery crosses Hanging Rock Creek which runs through the middle of the facility. In 2015 the road and associated drainage system was destroyed rendering the road unusable. Loss of the access road not only hindered the hatchery operations but limited public access. This project plans to address these issues by installing a new properly sized drainage structure and reconstructing the road and consist of engineering studies, plans and specifications and subsequent construction of the drainage and road improvements.

The infrastructure improvements will result in more efficient hatchery operations while improving safety and public access.

The current estimated cost is \$660,000 to complete the project. Funding is provided from the FY 2023 Appropriations Act.

Rationale

Without the bridge, staff must drive on a public road and state highway to access half of the hatchery buildings including the fish hoise.

Alternatives Considered

No alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Lexington-Bundrick Island Dock Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	30/47
Project Number	3469	Overall Priority	30/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$50,308	Contingencies-Capital Projects	\$65,257
[CP] State Appropriation - R&M	\$450,000	Fee-Architectural, Engineering & Other	\$7,505
		Other Construction/Renovation/Repair Projects	\$427,546
\$500,308			\$500,308

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

Net Cost / (Savings):

Summary of Work

Replace and expand the existing dock structure at Bundrick Island in Lexington County to allow 24/7 emergency access to the waters of Lake Murray for Law Enforcement, Fire and EMS response as well as joint training exercises.

The Bundrick Island facility is a major hub for SCDNR Law Enforcement and Fisheries activities on Lake Murray. It is utilized by SCDNR primarily for day to day Law Enforcement activities and emergency response. As a joint-used facility with the Lexington County Sheriff's Office, it houses two of their 25 ft long fire and rescue boats as well as SCDNR Law Enforcement watercraft. This dock serves as the primary dock for EMS extractions from Lake Murray and is also used in joint training exercises with South Carolina Law Enforcement Division, US Alcohol Tobacco & Firearms, SC Department of Natural Resources Dive team, US Navy Divers and others. The current structure does not have the capacity needed to moor the number of boats required to serve this busy lake and is in excess of 20 years old and in need of replacement. The existing dock currently has four boat slips that are 20x20. SCDNR plans to replace and expand the existing dock to have the additional capacity for boats. The new dock will have standard 24 ft wide x24 ft long slips that will give additional room to allow 2 boats to dock simultaneously. The additional length of the slip will extend the main walk roughly about 20 ft. This additional area will allow access to the entire dock including, use of the interior side of the dock during the Lake Murray annual winter draw down of the lake.

The preliminary estimate for the project is \$500,308. To initiate the per-design Phase I for the project the department requests an initial budget of \$7505.00.

Rationale

To provide a safe working environment for first responders.

Alternatives Considered

No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Oconee-Walhalla Fish Hatchery Trout Production Rac

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	31/47
Project Number	3462	Overall Priority	31/71

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

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation External - R&M	\$10,200,000	Contingencies-Capital Projects	\$375,000
		Fee-Architectural, Engineering & Other	\$350,000
		Other Construction/Renovation/Repair Projects	\$9,475,000
\$10,200,000		\$10,200,000	

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

Summary of Work

If approved, this project This will six production raceways (3 series that are two raceways wide) at Walhalla were installed in the late 1950's. These raceways were recoated to extend their useable life 12 to 15 years ago. The raceways are in production 12 months a year with a constant flow of water of approximately 600 gallons a minute. This constant flow and accompanying hydrostatic load has created cracking in the raceway floors. To insure long term production of trout at Walhalla the existing raceways will need to be reconstructed. Updated oxygenation systems, perimeter fencing and overhead panels are needed. There are no records as of the age of the existing supply lines that bring water into the hatchery for fish production. It is known that these lines, with considerable age, have been known to fail at other hatcheries. In order to avoid a catastrophic failure, it would be advantageous to replace the existing ductile iron pipes with an equivalent, or stronger, pipe. Ideally, the new pipe could be installed while the existing pipe continues to supply water to avoid as little disruption as possible to fish production. Repairs to the feed building, office and public restroom buildings are planned.

Rationale

Maintain production of trout in the state's only coldwater hatchery.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Oconee-Walhalla Hatchery Bunk House Renovation

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	32/47
Project Number	3526	Overall Priority	32/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - R&M	\$115,000	Fee-Architectural, Engineering & Other	\$7,400
[CP] State Appropriation - R&M	\$245,000	Renovations-Buildings & Additions-Interiors	\$352,600
\$360,000		\$360,000	

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

Summary of Work

To conduct renovation of the Bunk House at the Walhalla Hatchery in Oconee County. Renovations will include updating electrical service foundation stabilization, HVAC upgrades, roof repair and replacement, window replacement, interior and exterior painting and other general repairs.

Rationale

This project protects the asset and improves the conditions in a support facility. When conducting research, due to its remote location, interns and temporary project investigators have no temporary housing alternatives.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Crosby Oxypolis HP Land Acq (Williams)

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	33/47
Project Number	3483	Overall Priority	33/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

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

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

Net Cost / (Savings):

Summary of Work

Acquire approximately 10 acres of land adjoining DNR's Crosby Oxypolis Heritage Preserve in Colleton County. The 32 acre Crosby Oxypolis Heritage Preserve in Colleton County was acquired to protect a population of the federally-endangered plant Canby's dropwort (*Oxypolis canbyi*), also known as Cowbane. At the time the preserve was protected, only five populations of this plant were known to exist.

Rationale

Expand an existing Heritage Preserve.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

TATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Lancaster-Mitigation Property Donations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	34/47
Project Number	3521	Overall Priority	34/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$60,000	Attorney Fees-Construction Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$30,000
\$60,000		\$60,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$60,000	
Net Cost / (Savings): \$60,000			\$60,000	

Summary of Work

The Department of Natural Resources requests approval from Joint Bond Review Committee Staff to establish a project that investigates the potential for accepting three distinct tracts of property.

Accept a donation of 507.19 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 1.
 Accept a donation of 137.18 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 2.
 The tracts are proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' (USACE) permit for the project. Haile Gold Mine intends to donate these parcels deemed solely as preservation under the USACE compensatory mitigation plan to SCDNR following the approval of all necessary regulatory permits and appeals periods. The properties have a mosaic of cropland, pasture, woodland and forest. The intention of the mitigation package is to provide further protections on Flat Creek, U.S. Fish and Wildlife Service designated critical habitat for the federally endangered Carolina heelsplitter (*Lasmigona decorata*). DNR intends to dedicate this property as a Heritage Preserve and place it into the Corpus of the Heritage Trust Program as a part of the Forty Acre Rock Heritage Preserve. General management costs incurred will be supported by Heritage Trust Funds.

Accept a donation of 2100.06 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 3.

The tract is proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' (USACE) permit for the project. Haile Gold Mine intends to donate these parcels following successful completion of restoration and monitoring associated with ecological restoration under the USACE compensatory mitigation plan. The properties have a mosaic of cropland, pasture, woodland and forest. The intention of the mitigation package is to provide further protections on Flat Creek, U.S. Fish and Wildlife Service designated critical habitat for the federally endangered Carolina heelsplitter (*Lasmigona decorata*). Additionally, one of the tracts also has federally endangered black spored quillwort (*Isoetes melanospora*). Also, because of the unique geologic setting along the Carolina slate belt, there are several large boulders and rock outcrops. DNR intends to dedicate this property as a Heritage Preserve and place it into the Corpus of the Heritage Trust Program as a part of the Forty Acre Rock Heritage Preserve

An initial budget of \$15,000 is requested for each donation tract. Funding is from the Heritage Land Trust Fund.

Rationale

To further protection of Flat Creek and habitat for federally endangered species.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Flat Creek Public Dove Field (HGM)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	35/47
Project Number	3553	Overall Priority	35/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Attorney Fees-Construction Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
	\$20,000		\$20,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Federal Funds - Additional	1 Year/One Time	\$5,000	
Other Expenses	Other Funds - Additional	Indefinitely	\$2,500	
Net Cost / (Savings):			\$7,500	

Summary of Work

Accept a donation of 57 acres of land in Lancaster County from Haile Gold Mine. The tract is being offered by donation from HGM to offset impacts associated with inadvertent sedimentation impacts to streams and wetlands within the current project boundary beyond the scope of the previously issued Department of the Army Permit (No. SAC-1992-24122-41A) by the US Army Corps of Engineers on October 27, 2014, and certifications and permits issued by the SC Department of Health and Environmental Control. This site is currently an old agricultural field with some forested area that provides a protective buffer to Flat Creek, which is federally designated critical habitat for the endangered Carolina heelsplitter (*Lasmigona decorata*).

Rationale

DNR intends to use the property as a public dove field. General management costs incurred will be supported by federal Wildlife Restoration grants.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville - Cedar Mountain Land Acq (Bramlett/Par

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	36/47
Project Number	3482	Overall Priority	36/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$420,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$400,000
	\$420,000		\$420,000

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

Summary of Work

Acquire 176 acres of land .25 miles west of the Greenville Watershed east of US Highway 25. The property is characterized by a cove and oak hickory forest, geologic formations and a tributary of the North Saluda River that provides habitat for rare plant and animal species. Cedar Mountain is the tallest peak in the North Saluda River Valley outside of the Greenville Watershed. Acquisition of the property will allow for the establishment of a Heritage Preserve and provide outdoor recreational opportunities for the public.

Rationale

Establish a new Heritage Preserve to protect land with significant features.

Alternatives Considered

Limited opportunities exist to protect land that meets Heritage Trust requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Horry-Waites Island Land Acquisition (Boyce)

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	37/47
Project Number	3522	Overall Priority	37/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$3,020,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] State Appropriation - Capital	\$1,300,000	Land	\$4,300,000
\$4,320,000		\$4,320,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

Establish a Permanent Improvement Project to investigate the acquisition of approximately 260 acres of land and establish a new Heritage Preserve. Habitat for coastal bird species will benefit from preserve designation.

Rationale

Property contains coastal habitat for wading bird species.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton/Jasper- Coosawhatchie HP/WMA Acq (OSI-Buc)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	38/47
Project Number	3484	Overall Priority	38/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$15,520,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$15,500,000
	\$15,520,000		\$15,520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	3 Years+	\$27,000	
Net Cost / (Savings):			\$27,000	

Summary of Work

To acquire 3,565 acres adjoining the north side of the Coosawhatchie Heritage Preserve/Wildlife Management Area. The property contains a diverse array of habitat types, including planted pines, rice fields, waterfowl impoundments, sand ridges, isolated wetlands and bottomland hardwood forests. Acquisition of the property will protect habitat along the Tillifinny and Coosawhatchie Rivers.

Rationale

Expand an existing Wildlife Management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton/Jasper- Coosawhatchie HP/WMA Acq (TNC-Buck)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	39/47
Project Number	3485	Overall Priority	39/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$17,020,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$17,000,000
	\$17,020,000		\$17,020,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	3 Years+	\$27,500	
Net Cost / (Savings):			\$27,500	

Summary of Work

To acquire 3,464 acres adjoining the north side of the Coosawhatchie Heritage Preserve/Wildlife Management Area. The property contains a diverse array of habitat types, including planted pines, rice fields, waterfowl impoundments, sand ridges, isolated wetlands and bottomland hardwood forests. Acquisition of the property will protect habitat along the Tillifinny and Coosawhatchie Rivers. This acquisition is in conjunction with a similar sized adjacent parcel.

Rationale

Expand an existing Wildlife Management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Coosawhatchie WMA/HP Land Acq (Gopher Torto

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	40/47
Project Number	3525	Overall Priority	40/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$720,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$700,000
	\$720,000		\$720,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$15,000	
Net Cost / (Savings):			\$15,000	

Summary of Work

To acquire 269 acres adjoining the southwest side of the Coosawhatchier Heritage Preserve/Wildlife Management Area. The property contains upland areas that provides habitat for the gopher tortoise, a federal at-risk species. Acquisition of the property will protect this important species, native to the southeastern United States, and other priority species

Rationale

Acquisition of the property will protect this important species, native to the southeastern United States, and other priority species.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Coosawhatchie HP Land Acq Part 3 (TNC-Sola)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	41/47
Project Number	3475	Overall Priority	41/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] Other Funds - Capital	\$2,670,000	Land	\$2,670,000
\$2,690,000		\$2,690,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	3 Years+	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for investigating the purchase of approximately 398 acres of land in Jasper County. The property is offered by:

The Nature Conservancy
 4245 Fairfax Drive
 Arlington, VA 22203

The property is approximately eight miles north of Ridgeland west of Interstate 95. It adjoins the east side of Possum Corner Road and the west side of a 1,205-acre parcel (P24-6084) proposed for acquisition by DNR.

The property is comprised of upland mixed pine, hardwoods, sand ridges, open areas, and wetlands. Approximately 68 priority plant and animal species are known or expected to occur in the area. Acquisition of the site will provide opportunities for big and small game hunting. Also, activities to promote bobwhite quail restoration, recruitment of red-cockaded woodpeckers and the expansion of gopher tortoise populations will be undertaken. After the land is acquired, it will be managed as part of the new Coosawhatchie Heritage Preserve/Wildlife Management Area.

The department requests an initial project budget of \$20,000. Funding for due diligence activities will come from a federal Forest Legacy administrative grant. Funding for the \$2,670,000 proposed acquisition cost will be sourced from DNR Heritage Trust Funds \$1,415,000, a USFS Forest Legacy grant \$955,000, Fish & Wildlife Protection Fund-Deer \$150,000, and Fish & Wildlife Protection Fund-Timber \$150,000. The project should not exceed \$2,690,000.

Rationale

Expand an existing Wildlife Management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-South Saluda WMA (NT-Jopeco Tract)

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	42/47
Project Number	3472	Overall Priority	42/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$7,520,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$7,500,000
	\$7,520,000		\$7,520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	3 Years+	\$10,000	
Net Cost / (Savings):			\$10,000	

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for investigating the purchase of approximately +/- 1,072 acres in northeastern Pickens County. The property is offered by:
 Naturaland Trust
 PO Box 728
 Greenville, SC 29602

The +/- 1,072 acre property in Pickens County is located on Hwy. 11 southwest of Bald Rock and Eva Russell Chandler HP and would be a new SCDNR Wildlife Management Area. The property borders about 1.3 miles of the South Saluda River in two separate sections, one approximately 5,200-feet in length and the second approximately 1,900 feet. The property is of high value to protect trout habitat and would provide public access. Six additional streams are within the property and measure a total length of more than 3 miles. The natural vegetation is dominated by mesic to dry hardwood and mixed pine forests including mesic mixed hardwood forest and pine-oak heath.

The property preserves the viewshed of the Cherokee Scenic Highway (Hwy. 11) which it abuts in several locations. This tract would provide a mix of public use opportunities including big and small game hunting, bird watching, trout fishing, nature observation, and hiking.

Funding for due diligence activities will come from State Appropriated Funds. Acquisition cost is expected to be \$7,500,000 from State Appropriated Funds. The total project cost will not exceed \$7,520,000.

Rationale

Acquire land that protects habitat, conserves land that will protect a portion of the South Saluda watershed and provide public access to the river for fishing.

Alternatives Considered

Forego the opportunity to protect land that borders the South Saluda River and would provide public access for fishing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Coosawhatchie HP/WMA Land Acq Pt 2 (OSI-Glo)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	43/47
Project Number	3474	Overall Priority	43/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$3,020,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] Other Funds - Capital	\$850,000	Land	\$3,850,000
\$3,870,000		\$3,870,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	3 Years+	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for investigating the purchase of approximately 1,205 acres of land in Jasper County. The property is offered by:

Open Space Institute Land Trust, Inc.
 1350 Broadway, Room 201
 New York, New York 10018

The property is approximately eight miles north of Ridgeland west of Interstate 95. It adjoins the west side of a 3,507-acre tract recently acquired by DNR and the east side of a 398-acre tract (P24-6085) proposed for acquisition by DNR. The property is comprised of upland mixed pine, hardwoods, sand ridges, open areas, and wetlands. Approximately 68 priority plant and animal species are known or expected to occur in the area. Acquisition of the site will provide opportunities for big and small game hunting. Also, activities to promote bobwhite quail restoration, recruitment of red-cockaded woodpeckers and the expansion of gopher tortoise populations will be undertaken. After the land is acquired, it will be managed as part of the new Coosawhatchie Heritage Preserve/Wildlife Management Area.

The department requests an initial project budget of \$20,000. Funding for due diligence activities will come from a federal Forest Legacy administrative grant. Funding for the \$2,650,000 proposed acquisition cost will be sourced from DNR Heritage Trust Funds \$1,415,000, a USFS Forest Legacy grant \$955,000, Fish & Wildlife Protection Fund-Deer \$150,000, and Fish & Wildlife Protection Fund-Timber \$150,000. The project should not exceed \$2,670,000.

Rationale

Expand an existing Wildlife Management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens - Jocassee Gorges WMA Land Acq (Keasler)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	44/47
Project Number	3467	Overall Priority	44/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$380,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$360,000
	\$380,000		\$380,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	2 Years	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to establish a project for examining the feasibility of acquiring +/- 160 acres in northern Pickens County. The property adjoins DNR's Jocassee Gorges Wildlife Management Area (WMA). The potential seller is as follows:

Naturaland Trust
P.O. Box 728
Greenville, SC 29690

The property is approximately three miles west of Sunset north of US Highway 11. It adjoins the south side of DNR's Jocassee Gorges Wildlife Management Area. The property is composed of forested uplands containing planted pine and mixed pine/hardwoods. A section of the Little Eastatoe Creek and three associated streams are also located on the tract. Acquisition of the site would aid in management activities, connect it to another parcel of interest by SCDNR and provide additional lands for the public to engage in outdoor recreational activities.

The department requests an initial budget of \$20,000 for conduction due diligence activities. Funding will come from DNR's Fish & Wildlife Protection Fund - Deer account. Acquisition of the tract is anticipated to cost \$360,000. Funding for the acquisition will be from DNR's Fish & Wildlife Protection Fund - Deer (\$180,000) and s Fish & Wildlife Protection Fund - Timber (\$180,000). Total cost of the project should not exceed \$380,000.

Rationale

Expand an existing Wildlife Management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Jocassee Gorges WMA Land Acq (Rocky Bott)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	45/47
Project Number	3466	Overall Priority	45/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$246,000	Fee-Architectural, Engineering & Other	\$16,000
		Land	\$230,000
	\$246,000		\$246,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	3 Years+	\$500	
Net Cost / (Savings): \$500			\$500	

Summary of Work

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to establish a project for examining the feasibility of acquiring +/- 61 acres in northern Pickens County. The property adjoins DNR's Jocassee Gorges Wildlife Management Area (WMA). The potential seller is as follows:

Naturaland Trust
P.O. Box 728
Greenville, SC 29690

The property is approximately one mile east of F. Van Clayton Memorial Highway north of Rocky Bottom Road. It adjoins SCDNR's Jocassee Gorges Wildlife Management Area on three sides. The site contains a mature mixed hardwood forest with herbaceous vegetation and shrubs in the understory. Numerous perennial and ephemeral streams are located on the property, along with big and small game animal species. Acquisition of the site would support conservation efforts in the Keowee-Toxaway drainage, help protect waters that flow into the Eastatooe River and Lake Keowee and provide additional lands for the public to engage in outdoor recreational activities.

The department requests an initial budget of \$16,000 for conducting due diligence activities. Funding will come from DNR's Fish & Wildlife Protection Fund - Timber account. Acquisition of the tract is anticipated to cost \$230,000. Funding for the acquisition will be from DNR's Fish & Wildlife Protection Fund - Timber. Total cost of the project should not exceed \$246,000.

Rationale

Expand an existing Wildlife management Area.

Alternatives Considered

Limited alternatives exist to expand existing protected lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	46/47
Project Number	3463	Overall Priority	46/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$330,000	Fee-Architectural, Engineering & Other	\$300,000
[CP] State Appropriation - Capital	\$140,000	Land	\$170,000
\$470,000		\$470,000	

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

Summary of Work

Potentially acquire 10 parcels comprising 9,575 acres and accept 4 donations comprising 2,801.43 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 DNR's Wildlife Management Area Program and/or Heritage Trust Program. Properties will be open to the public for recreational activities including hunting, hiking, fishing, birdwatching, and enjoying nature. Properties also facilitate research projects for various species. An additional 17.762 acre parcel may be acquired for \$190,000 to settle a boundary line dispute in Pickens County.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available. Donations for mitigation purposes are offsets for loss of critical habitat. Acceptance of parcels approved under mitigation plans assists land developers with projects while protecting land for public uses.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect critical habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Edisto River WMA Land Donation (LLT-Good)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	47/47
Project Number	3566	Overall Priority	47/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Attorney Fees-Construction Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
	\$20,000		\$20,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Existing	1 Year/One Time	\$806	
Other Expenses	Federal Funds - Existing	1 Year/One Time	\$2,419	
Net Cost / (Savings):			\$3,225	

Summary of Work

(Preliminary Land Acquisition- #6030) The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to complete the acceptance of approximately 205.8 acres of land in eastern Colleton County. The property is donated by:

Lowcountry Land Trust
 653 Rutledge Ave, Ste 107
 Charleston, SC 29403

The property is approximately 4 miles northeast of the Town of Cottageville. It adjoins the west side of the Edisto River and the WMA is directly across the river with its boundary being the east side of the Edisto. The WMA comprises 1,375 acres. A companion acquisition project, P24-60328 Colleton-Edisto River WMA Land Acquisition (Good Hope-OSI), added 155 acres to the WMA.

Final mitigation activities on the property have been completed. The Phase I Environmental Site Assessment was completed and is attached. The report recommends no further environmental investigation as necessary. As this is a donation from a not for profit entity, an appraisal is not required, and letters of support from local government and the Colleton County School District is not required. No additional project budget is required to complete this transaction.

Rationale

Colleton-Edisto River WMA Land Donation (LLT-Good Hope)

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Chester-Leeds Shooting Range

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/16
Project Number	3486	Overall Priority	48/71

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

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$1,800,000	Construction-Buildings & Additions	\$600,000
[CP] State Appropriation - Capital	\$200,000	Contingencies-Capital Projects	\$190,000
		Fee-Architectural, Engineering & Other	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$1,110,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Additional	3 Years+	\$550	
Net Cost / (Savings): \$550			\$550	

Summary of Work

Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

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 help meet an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

Rationale

Provides more opportunity and options to the public.

Alternatives Considered

Various iterations of this project were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Yawkey Wildlife Center Multi-Use Bldg

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/16
Project Number	3492	Overall Priority	49/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support	100	Building Envelope/Windows/Walls	60
		Services/Storage/Maintenance		Interior Finishes/Flooring/Fixtures	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,000,000	Construction-Buildings & Additions	\$975,000
		Fee-Architectural, Engineering & Other	\$25,000
\$1,000,000		\$1,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Additional	3 Years+	\$15,000	
Net Cost / (Savings):			\$15,000	

Summary of Work

Current office space for on-site meetings, research lab activities, archive files and equipment. Currently offices are located in parts of a tenant house and meeting space is insufficient. No space is configured for research laboratory functions. The estimated cost of constructing the building is \$1,000,000. Funding will be fomthe Yawkey Trust Fund.

Rationale

Provide efficient storage, office and laboratory space on the island.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

McCormick-Bordeaux Dove Field Workshop

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/16
Project Number	3491	Overall Priority	50/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$150,000	Construction Projects-Lump Sum	\$130,000
		Fee-Architectural, Engineering & Other	\$20,000
\$150,000		\$150,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Additional	3 Years+	\$450	
Utilities	Federal Funds - Additional	3 Years+	\$1,350	
Net Cost / (Savings):			\$1,800	

Summary of Work

The structure would provide an protected area for the employees to repair damaged equipment out of the elements. The facility would also protect equipment from harmful inclement weather. The structure would also provide storage for tools and supplies for the wildlife management area. The estimated cost of the project is \$150,000.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Turnure House Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	4/16
Project Number	3479	Overall Priority	51/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	55
				HVAC	15
				Interior Finishes/Flooring/Fixtures	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - R&M	\$500,000	Construction Projects-Lump Sum	\$427,500
		Contingencies-Capital Projects	\$47,500
		Fee-Architectural, Engineering & Other	\$25,000
\$500,000		\$500,000	

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

Net Cost / (Savings):

Summary of Work

The Turnure House is located at the Waddell Mariculture Center in Beaufort County, South Carolina. This house was built in 1929 and converted by DNR in 1979 to its present use. It is a 4480 ft² house that contains a Conference Room, Living quarters, Kitchen, and Dorm rooms. The Turnure House also contains 5 bedrooms, 5 1/2 bathrooms, and laundry. SCDNR uses the Conference room for Education programs, Committee meetings and Community meetings. The Dormitory is used for college students, visiting scientists, researchers, and state employees. The Turnure House needs the outside envelope renewed including siding and 36 windows. The interior of the house needs to be renovated including: HVAC systems and duct work, carpet, paint, kitchen appliances, kitchen and bathroom fixtures. Also, the house needs to be updated to comply with ADA standards and Fire protection.

Rationale

The last major renovation was completed in 1984. The Turnure house needs renovation, a safe alarm system, and ADA compliance. Researchers, visitors, and thousands of people from the community have met at the Turnure for meetings and community events.

Alternatives Considered

The alternatives are based on approaching these issues piecemeal.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Ft Johnson Historic House-Interior Reno

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/16
Project Number	3523	Overall Priority	52/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$450,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$67,500
		Renovations-Buildings & Additions-Interiors	\$337,500
	\$450,000		\$450,000

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

Summary of Work

The Marshlands House and the Quarantine Officers Quarters (QOQ) are multi-story historic houses located at Fort Johnson. Both houses are listed on the National Historical Register. The Marshlands House building provides office space for 15 DNR staff, a marsh-side environmental training classroom and meeting room, a staff workshop, and two dorm room facilities for visiting scientists. The QOQ building provides offices for 8 DNR staff and a small meeting room. These buildings are both located adjacent to Charleston Harbor and the environment has been harsh on the interior paint and plaster. The proposed project would include scraping, painting, wood replacement and updating ADA requirements on the interior of these historic structures.

Rationale

The interior renovations would protect the historic structures from future damage, provide a safe working environment for DNR staff, and allow the continued use of these important facilities by schools and the public.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Berkeley-Dennis Ctr/Bayless Hatchery Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/16
Project Number	3559	Overall Priority	53/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	25	Other	75
		Utilities/Energy Systems	75	Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$1,010,000	Fee-Architectural, Engineering & Other	\$25,150
		Other Construction/Renovation/Repair Projects	\$984,850
	\$1,010,000		\$1,010,000

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

Summary of Work

This project will address two concerns at this location. First, replacing the Bayless Hatchery water tower. The tower supports the egg incubation facility that produces striped bass. The water tower is nearing the end of its functional life and is critical to the production of fish at the facility. The second is renovation of the Dennis Center Administration/Maintenance Building. Renovations will include, but are not limited to upgrade electrical system, update fixtures and lighting, replace fire alarm system, replace ceiling tiles, replace HVAC system, replace floor coverings, and paint the interior as needed.

Rationale

Replacing the structure before it fails will not disrupt hatchery operations and maintains a safe and productive work environment for staff. The Admin/Maint Buidling was constructed in 1973 and is overdue for improvements, including those that will ensure the safety and health of employees.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Santee Coastal Reserve -Cape - Dredging

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/16
Project Number	3501	Overall Priority	54/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$200,000	Fee-Architectural, Engineering & Other	\$7,500
		Other Construction/Renovation/Repair Projects	\$192,500
\$200,000		\$200,000	

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

Summary of Work

The barge slip located at the Cape on Santee Coastal Reserve has silted in over the years due to erosion and waterway traffic on the adjacent Intra Coastal Waterway. This prohibits the barging of necessary equipment from the mainland to Cedar and Murphy Islands in order to manage the waterfowl impoundments. Only at extreme high tides can the barge be floated into the barge slip. The estimated cost of the project is \$200,000. Funding will be from the state appropriated funds.

Rationale

Maintains the ability to barge heavy equipment and materials to islands on the WMA for waterfowl impoundment maintenance.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Donnelley WMA Fuel Tank Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/16
Project Number	3554	Overall Priority	55/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - R&M	\$153,000	Fee-Architectural, Engineering & Other	\$3,000
		Other Construction/Renovation/Repair Projects	\$150,000
\$153,000		\$153,000	

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

Summary of Work

A project to replace underground storage tanks with above-ground fuel tanks at Donnelley Wildlife Management Area. The life expectancy for the current tanks is near. Replacing the tanks will protect the habitat and water table from potential fuel leaks. Above ground storage also allows inspection of the tank conditions at any time.

Rationale

Installation of above-ground tanks will alleviate potential environmental problems in the future with existing underground tanks, which will be removed or decommissioned.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton - Bear Island - Mosquito Dike Improvement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/16
Project Number	3504	Overall Priority	56/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - R&M	\$324,000	Fee-Architectural, Engineering & Other	\$8,860
		Other Construction/Renovation/Repair Projects	\$315,140
	\$324,000		\$324,000

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

Summary of Work

This renovation includes splitting a larger waterfowl impoundment into separate impoundments so that waterlevels can be managed differently to maximize management capability so that more beneficial vegetation can be grown for migrating waterfowl. Activity includes a cross dike and associated water control structures.
 The estimated cost of the project is \$324,000. Funding will be from state appropriated funds.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and improve waterfowl habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Bear Island-Springfield Unit Dike

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/16
Project Number	3503	Overall Priority	57/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - R&M	\$1,350,000	Fee-Architectural, Engineering & Other	\$27,000
[CP] State Appropriation - R&M	\$450,000	Other Construction/Renovation/Repair Projects	\$1,773,000
\$1,800,000		\$1,800,000	

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

Summary of Work

This renovation includes constructing a new dike and berm and associated water control structures parallel to Matthews Canal. The current dike is failing and at some point will breach resulting in the inability to manage associated waterfowl impoundments. This will allow the continuance of maximum management capability so that more beneficial vegetation can be grown for migrating waterfowl. The estimated cost of the project is \$1,800,000. Funding is requested from the state to match a North American Wetlands Conservation Act grant.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and improve waterfowl habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Chesterfield-Cheraw Fish Hatchery Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	11/16
Project Number	3558	Overall Priority	58/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Electrical/Mechanical	60
				Other	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$463,000	Fee-Architectural, Engineering & Other	\$15,925
		Other Construction/Renovation/Repair Projects	\$447,075
	\$463,000		\$463,000

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

Summary of Work

This project will provide for sealing kettles in each production pond at the Cheraw Fish Hatchery.

Rationale

Sealer will extend the life expectancy of these pond production components.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Yawkey Wildlife Center Bridge Replacem

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/16
Project Number	3556	Overall Priority	59/71

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

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$450,000	Fee-Architectural, Engineering & Other	\$23,500
[CP] State Appropriation - R&M	\$450,000	Other Construction/Renovation/Repair Projects	\$876,500
	\$900,000		\$900,000

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

Summary of Work

This project will replace the existing 16 ft x 60 ft bridge that crosses Mosquito Creek with a new structure. This bridge is the only access point to he Yawkey compound (shop, residences, maintenance facilities, etc.). Numerous weather events over the last 7 years has has accelerated deterioration of the structure.

Rationale

Replacing the structure now prevents this from becoming an emergency procurement should it fail sooner, causing a total disruption to Yawkey Wildlife Center operations and use by the public.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Samworth WMA-Big Field Dike Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/16
Project Number	3502	Overall Priority	60/71

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund - R&M	\$1,200,000	Fee-Architectural, Engineering & Other	\$25,000
		Other Construction/Renovation/Repair Projects	\$1,175,000
	\$1,200,000		\$1,200,000

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

Summary of Work

Renovation of the Big Field impoundment to include breach repair, dike re-topping, trunk replacement, and berm establishment. This will allow for management of water levels to grow and maintain waterfowl habitat for migrating waterfowl. The estimated cost of the project is \$1,200,000. Funding will be from State Appropriated funds.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and improve waterfowl habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Cohen Campbell Hatchery - Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/16
Project Number	3557	Overall Priority	61/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Electrical/Mechanical Other	60 40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$913,000	Fee-Architectural, Engineering & Other Other Construction/Renovation/Repair Projects	\$28,545 \$884,455
\$913,000		\$913,000	

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

Summary of Work

This project will address two areas of concern, sealing kettles in each production pond and replacing the electrical service to each pond. Installation of electrical service will provide more efficient aeration for optimal growth of fish and limit periods of habitat degradation.

Rationale

Sealer will extend the life expectancy of these pond production components. Installation of electrical service will provide more efficient aeration for optimal growth of fish and limit periods of habitat degradation.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

State Lakes - Renovation/Replacement of Water Cont

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/16
Project Number	3555	Overall Priority	62/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - R&M	\$5,000,000	Fee-Architectural, Engineering & Other	\$92,000
		Other Construction/Renovation/Repair Projects	\$4,908,000
\$5,000,000		\$5,000,000	

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

Summary of Work
 Renovate and/or replace water control structures at state lakes in various counties. Water control structures provide staff with the ability to manage lake levels and perform lake drawdowns when necessary.

Rationale

Existing water control structures are nearing the end of their functional life.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/16
Project Number	3460	Overall Priority	63/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$600,000	Fee-Architectural, Engineering & Other	\$60,000
		Land	\$540,000
\$600,000		\$600,000	

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

Summary of Work
 Potentially acquire 3 parcels comprising 300 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 DNR's Wildlife Management Area Program and/or Heritage Trust Program. Properties will be open to the public for recreational activities including hunting, hiking, fishing, birdwatching, and enjoying nature. Properties also facilitate research projects for various species.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect critical habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton-Hamilton Ridge House Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	3560	Overall Priority	64/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	40
				Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	35
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - R&M	\$3,000,000	Fee-Architectural, Engineering & Other	\$45,500
		Renovations-Buildings & Additions-Interiors	\$2,204,500
		Renovations-Utilities	\$750,000
\$3,000,000		\$3,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Additional	Indefinitely	\$4,200	
Net Cost / (Savings): \$4,200			\$4,200	

Summary of Work

A project to repair and restore the Hamilton Ridge house. Renovations include tearing the house down to the bare foundation and replacing virtually all aspects of the house including but limited to: floors, windows, interior/exterior walls, insulation, exterior siding, wiring, foundation, sheetrocking, appliances, fixtures, doors, kitchen, bedrooms, common rooms, porches, rafters, and plumbing. The interior and exterior will be repainted.

Rationale

Maintain a valuable state asset.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton-Webb WMA Lodge -Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	3458	Overall Priority	65/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Electrical/Mechanical	50
				Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - R&M	\$100,000	Fee-Architectural, Engineering & Other	\$3,500
[CP] State Appropriation - R&M	\$85,000	Renovations-Utilities	\$181,500
	\$185,000		\$185,000

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

Net Cost / (Savings):

Summary of Work

Replacement of the wiring and plumbing in the Webb Center Lodge to upgrade the old wiring that currently exists in the lodge. The lodge is used for events which include: staff meetings, public lottery deer hunts, training events, workshops to enhance wildlife management practices on their properties, as well as used by colleges and universities for outdoor wildlife training.

The estimated cost of the project is \$185,000. Funding will be from the Fish and Wildlife Protection Fund - Deer account and General Funds..

Rationale

To maintain a safe and dependable work environment for staff and the public.

Alternatives Considered

No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	3459	Overall Priority	66/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$120,000	Fee-Architectural, Engineering & Other	\$120,000
\$120,000		\$120,000	

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

Net Cost / (Savings):

Summary of Work

Potentially acquire 6 parcels comprising 4,826 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 DNR's Wildlife Management Area Program and/or Heritage Trust Program. Properties will be open to the public for recreational activities including hunting, hiking, fishing, birdwatching, and enjoying nature. Properties also facilitate research projects for various species.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect critical habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Ft Johnson Boat Slip Renovation - Ph 2

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	3527	Overall Priority	67/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - R&M	\$8,500,000	Contingencies-Capital Projects	\$850,000
		Fee-Architectural, Engineering & Other	\$425,000
		Other Construction/Renovation/Repair Projects	\$7,225,000
\$8,500,000		\$8,500,000	

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

Net Cost / (Savings):

Summary of Work

This project will fund completion of the existing renovation project based on the completed engineering study outcome and new facility needs to accommodate new research vessel. This existing, ongoing project is necessary to extend the usable life of the boatslip located on Charleston Harbor at DNR's Ft. Johnson facility. The project includes undertaking corrective actions that are needed to protect, and stabilize the seawall, bulkhead, fenders and sheetpile of the boatslip. Also, to replace the the 22 year old existing utilities such as: the electrical system, subfeeders and domestic water, to include all support structures/equipment servicing the vessels docked in the slip. Additional mooring fixtures will also be installed to more safely accommodate large vessels. All four of the Marine Division's large research and education vessels, and Law Enforcement division large offshore vessels rely on the boatslip for mooring, loading, and as safe harbor from the elements. In addition, DNR small boats rely on the boat hoist and floating dock available in the boatslip. These vessels conduct state and federal research, education, and law enforcement trips that are necessary to the department's mission. A significant increase to funding is being requested to fully replace the steel curtain wall around the boat slip.

Once the additional funding is received Phase Two should take 12-18 months to complete.

Rationale

Protect assets, allow for the unobstructed docking of research vessels and protect the point of land housing Elzroth Administration Building.

Alternatives Considered

No oither alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort - Waddell Mariculture Center Pumphouse

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	3409	Overall Priority	68/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Building Envelope/Windows/Walls	50
				Electrical/Mechanical	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$2,675,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$217,550
		Other Construction/Renovation/Repair Projects	\$2,407,450
	\$2,675,000		\$2,675,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		

Net Cost / (Savings):

Summary of Work

Waddell Mariculture Center is the central hub for SCDNR's red drum, cobia, Flounder and spotted seatrout stocking programs, which helps maintain and support a sustainable population of these popular sport fish. The pumphouse supplies water from the Colleton River to the hatchery and maturation ponds at the facility. The pumphouse has been flooded and is in need of relocation. Also, the pumphouse has a 5-10 year life span.

Rationale

Relocation removed flooding as a likelihood during the next tropical system landfall in the Beaufort/Jasper County area.

Alternatives Considered

Cost efficient alternatives do not exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Congaree Creek HP Workshop

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	3407	Overall Priority	69/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Other	100
Construct Additional Facility	90	Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$150,000	Construction-Buildings & Additions	\$360,000
[CP] Other Funds - Capital	\$250,000	Fee-Architectural, Engineering & Other	\$40,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings): \$2,500			\$2,500	

Summary of Work

This project is to construct a shop on Congaree Creek Heritage Preserve in Lexington County for cultural resource management. The facility will be located for reasonable access by staff. Design will be based on the prefabricated shop template used at other DNR properties and is approximately 3,500 sq ft.

Rationale

SHop will be used to store and repair agricultural equipment used in the management of Congaree Creek HP.

Alternatives Considered

The alternative is for tools and equipment to remain exposed to weather and subject to theft.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Landsford Property Donation (Landsford Tract OSI-D)

Submission Type	Existing Project	Plan Year	2027
Request Type	Budget Change	Plan Year Priority	3/4
Project Number	3410	Overall Priority	70/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Attorney Fees-Construction Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$10,000
	\$20,000		\$20,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

(Preliminary Land Acquisition - #6020) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee Staff to complete the acceptance of approximately 109.48 acres of land in eastern Chester County. The property is being donated by:
 Open Space Institute
 1350 Broadway, Ste 201
 New York, NY 10018
 The property is adjacent to DNR's Landsford Canal Forest Legacy Wildlife Management Area (WMA) and would allow SC Department of Commerce Project to fulfill a permit requirement for Project Inspector's (Carolina Panthers) impacts to waters of the United States associated with a U.S. Army Corps of Engineers' permit. A companion project, P24-6027 Chester-Landsford Canal WMA Land Acquisition (OSI-A) is interwoven with this tract.

The land is being donated and an appraisal is not required. The Phase I Environmental Site Assessment report found no adverse issues, does not recommend a Phase II assessment and is attached. There are no structures located on the land therefore no Building Condition Assessment report is required. The seller is a private nonprofit; therefore letters of support from the Chester County School District and Chester County Government are not required.

As this is a donation the existing budget of \$20,000 will be sufficient to complete the acquisition. All mitigation activities are anticipated to be completed by 2027.

Rationale

The project is required for impacting wetlands related to a SC Dept of Commerce economic development project.

Alternatives Considered

No other alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	3025	Overall Priority	71/71

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$180,000	Attorney Fees-Construction Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$135,000
	\$180,000		\$180,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	1 Year/One Time	\$29,000	
Net Cost / (Savings):			\$29,000	

Summary of Work

Acquire multiple tracts of land across the state to increase protected habitat and conserve natural spaces. Acquisitions may also provide additional public access to recreational hunting activities. Appropriate sized acreage that is cost effective, provides habitat, access points and promotes safety are just a few factors that would be consider.

Rationale

Provide land for additional hunting opportunities for hunters that may not have public access opportunities available.

Alternatives Considered

No other alternatives were considered.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Department of Parks, Recreation and Tourism

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

North Mansion Complex Improvements ("TVAH")

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/29
Project Number	2344	Overall Priority	1/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	5				
Repair/Renovate Existing Facility/System	75				
Site Development	10				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,775,000	Contingencies-Capital Projects	\$3,000,000
[CP] State Appropriation	\$8,600,000	Fee-Architectural, Engineering & Other	\$905,000
[CP] State Appropriation	\$1,000,000	Renovations-Building Exteriors	\$3,570,000
		Renovations-Buildings & Additions-Interiors	\$2,900,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$11,375,000		\$11,375,000

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

Summary of Work

(Phase 2 - #9778) This project consists of renovations and repairs to The Venues at Arsenal Hill (Portion of the Governor's Mansion Complex). SCPRT has worked in collaboration with the SC Department of Administration to develop a vision to guide the management of the facilities on the Governor's Mansion Complex. These facilities include the Lace House, Caldwell-Boylston House, Carriage House, and gardens in the vicinity of these facilities.

Rationale

This project represents a unique opportunity to promote public awareness and usage of the facilities that will provide unique venues for rental to the public for events.

Alternatives Considered

This project has one alternative, which would be for these facilities to continue to operate as is, which would ultimately lead to disrepair, lost revenue, and the loss of historical state assets.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Hunting Island Lighthouse Repairs

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/29
Project Number	2345	Overall Priority	2/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Building Envelope/Windows/Walls	15
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	60
				Other	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$500,000	Fee-Architectural, Engineering & Other	\$324,000
[CP] State Appropriation	\$3,000,000	Other Capital Outlay Costs	\$50,000
		Renovations-Building Exteriors	\$2,126,000
		Renovations-Buildings & Additions-Interiors	\$1,000,000
	\$3,500,000		\$3,500,000

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

Summary of Work
 (Phase 2 - #9804) The Hunting Island Lighthouse is one of the most iconic structures within the South Carolina State Parks system, before restrictions, the number of annual visitors to the lighthouse alone was above 50,000.

Rationale

Due to the salt air and the number of visitors, wear and tear occurs at an accelerated rate. A 2018 structural analysis conducted by an independent contractor, 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.

Alternatives Considered

The alternative is to forgo repairs and continue to operate with reduced visitor experience, which will lead to the closure of the structure and result in lost visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Cheraw State Park Cabins

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/29
Project Number	2348	Overall Priority	3/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Athletic/Recreational	100	Other	100
Construct Additional Facility	30				
Environmental	5				
Site Development	50				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Construction-Buildings & Additions	\$1,100,000
[CP] State Appropriation	\$2,500,000	Contingencies-Capital Projects	\$125,000
		Fee-Architectural, Engineering & Other	\$525,000
		Site Development (Non-Depreciable Land Improv)	\$1,750,000
	\$3,500,000		\$3,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$50,000	
Utilities	Other Funds - Existing	Indefinitely	\$100,000	
	Net Cost / (Savings): \$150,000		\$150,000	

Summary of Work

(Phase 1 - #9784) This project consists of constructing new cabin(s) and associated infrastructure at Cheraw State Park. Presently, a site has been selected and archeological clearance is in process; therefore, the designs of the cabins and the associated infrastructure will continue to progress. This project is proposed to progress in a phased approach: Phase I – Infrastructure, Phase II – Initial Cabins Construction, Phase III – Additional Cabins Construction.

Rationale

The new cabins at this park could provide additional revenue to the park through rentals.

Alternatives Considered

The alternative is to continue to operate the existing historic cabins and add no new cabins. This option could potentially reduce revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Paving Agreement with SCDOT

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/29
Project Number	2352	Overall Priority	4/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Parking/Roads/Site Development	100	Other	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$476,000
[CP] State Appropriation	\$1,000,000	Site Development (Non-Depreciable Land Improv)	\$4,194,000
[CP] State Appropriation	\$3,660,000		
	\$4,670,000		\$4,670,000

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

Net Cost / (Savings):

Summary of Work

(Phase 2 - #9796) This project is to establish a payment method to SCDOT for paving of park roads. The first phase will be for \$1,000,000 and will include the first four parks on the list below. Through discussions with SCDOT and a recent completed project, SCPRT has discovered that SCDOT can repair and resurface park roads much more efficiently and at tremendous cost savings than the agency can internally. These funds will be used to reimburse SCDOT for paving projects. SCDOT will oversee all on site construction work and when billed by the paving contractor, SCPRT will reimburse SCDOT for the expense. SCDOT will be moving forward with these projects based on the priority list SCPRT provided to them. Preliminary estimates associated with various parks are as follows: Poinsett - \$200,000; Barnwell - \$200,000; Charles Towne Landing - \$300,000; Table Rock State Park - \$300,000. Additional parks will be added to the proposed paving list as additional funds become available.

Rationale

Due to environmental factors, as well as the wear and tear which occurs from visitors, the agency's roadways need repair and/or replacement to ensure continued safe visitor use.

Alternatives Considered

The alternative is to forgo repairs and continue to operate with a reduced visitor experience, which could eventually lead to the closure of roadways due to safety concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Statewide Exhibits

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/29
Project Number	2355	Overall Priority	5/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Athletic/Recreational	100	Other	100
Demolish Existing Facility	5				
Replace Existing Facility/System	80				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Construction-Buildings & Additions	\$800,000
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$150,000
		Other Capital Outlay Costs	\$50,000
\$1,000,000		\$1,000,000	

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

Summary of Work
 (Phase 2 - #9818) This project consists of the replacement, repair, and updating of exhibits at state parks throughout the state. State Parks exhibits enhance the Agency's visitors' appreciation and experience.

Rationale

Exhibits educate Agency guests about the significant resources and orient them to park facilities and activities. Many of the exhibits have been in service for numerous years and have been damaged due to sun exposure, user wear and tear, vandalism, etc. and may be displaying dated information. The goal of the new exhibits is to help enhance the visitor experience while providing educational information. The new exhibits may aid with increased revenue generation.

Alternatives Considered

The other alternative is to continue operating which would lead to lost revenue to the State and negatively impact the public's experience. Preliminary estimates associated with various parks are as follows: Caesars Head - \$200,000; Edisto - \$100,000; Musgrove Mill - \$500,000; Charles Towne landing - \$200,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Charles Towne Landing Puma Habitat Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/29
Project Number	2360	Overall Priority	6/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Parking/Roads/Site Development	100	Other	100
Repair/Renovate Existing Facility/System	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$7,500	Fee-Architectural, Engineering & Other	\$150,000
[CP] Other Funds	\$492,500	Other Construction/Renovation/Repair Projects	\$850,000
[CP] State Appropriation	\$500,000		
	\$1,000,000		\$1,000,000

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

Summary of Work
 (Phase 2 - #9811) The Charles Towne Landing (CTL) Animal Forest Enclosures were completed in 2006. Some of the major components of the proposed Animal Forest Repairs and Upgrades are the Bear and Puma enclosures.

Rationale

Despite preventative maintenance, age is beginning to catch up with the enclosures. However there are not sufficient funds to complete the upgrades. Charles Towne Landing continues to be one of the South Carolina State Parks Service's most popular parks.

Alternatives Considered

The alternative is to forgo upgrades and repairs until such a point that the facilities are no longer safe and/or serviceable, resulting in decreased visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Asbestos/Mold/Lead Removal - Phase 5

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/29
Project Number	2365	Overall Priority	7/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Other	100
Replace Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$500,000	Fee-Architectural, Engineering & Other	\$100,000
[CP] State Appropriation	\$7,500	Renovations-Buildings & Additions-Interiors	\$900,000
[CP] State Appropriation	\$492,500		
\$1,000,000		\$1,000,000	

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

Summary of Work

(Phase I - #9822) This project is to remove asbestos, lead, and mold from multiple SCPRT facilities. A recent test is required on any facility where even minor renovations occur, frequently identifying the presence of these materials. Facilities will be addressed as they become prioritized or available for repairs. Many facilities built in the 1970's and early 1980's have asbestos in the flooring, ceiling, and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues, and painting materials may contain lead.

Rationale

This project is needed to remove hazardous materials from areas the public and staff occupy, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment to Agency visitors and staff.

Alternatives Considered

Because the removal projects are regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Santee Cabin Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/29
Project Number	2369	Overall Priority	8/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$45,000	Fee-Architectural, Engineering & Other	\$300,000
[CP] State Appropriation	\$2,955,000	Renovations-Building Exteriors	\$950,000
		Renovations-Buildings & Additions-Interiors	\$1,750,000
\$3,000,000			\$3,000,000

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

Summary of Work
 (Phase 1 - #9823) The Santee Cabins are experiencing a variety of issues due to their age and frequency of use. The renovations would repair the integrity and renew the Santee Cabins. These renovations also include energy efficiency improvements. Other improvement may also include outdoor living space improvements, walkways, and public gathering spaces.

Rationale

Continuing to operate the cabins as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient.

Alternatives Considered

The alternative is to continue to operate the existing cabins and not renovate. This option could potentially reduce revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Fairplay Welcome Center Rebuild and Beautification

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/29
Project Number	2371	Overall Priority	9/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Agency/Institution/Campus Wide	80	Other	100
Demolish Existing Facility	5	Office/Administration	5		
Replace Existing Facility/System	80	Parking/Roads/Site Development	15		
Site Development	10				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$97,500	Construction-Buildings & Additions	\$6,348,628
[CP] Capital Reserve Fund	\$2,402,500	Contingencies-Capital Projects	\$400,000
[CP] State Appropriation	\$6,029,513	Fee-Architectural, Engineering & Other	\$525,000
		Other Capital Outlay Costs	\$255,885
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$8,529,513		\$8,529,513

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

Summary of Work

(Phase 1 - #9798) The project consists of demolition of the existing outdated and inefficient Welcome Center at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

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.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

North Augusta Welcome Center Rebuild

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/29
Project Number	2374	Overall Priority	10/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	80	Other	100
Demolish Existing Facility	5	Office/Administration	5		
Replace Existing Facility/System	75	Parking/Roads/Site Development	15		
Site Development	10				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,924,951	Contingencies-Capital Projects	\$400,000
[CP] State Appropriation	\$10,000	Fee-Architectural, Engineering & Other	\$650,000
		Other Capital Outlay Costs	\$624,951
		Other Construction/Renovation/Repair Projects	\$5,660,000
		Site Development (Non-Depreciable Land Improv)	\$600,000
	\$7,934,951		\$7,934,951

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

Summary of Work

(Phase II - #9808) The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

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.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 New Park Development

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	11/29
Project Number	2376	Overall Priority	11/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	40				
Repair/Renovate Existing Facility/System	25				
Site Development	25				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$10,000	Construction-Buildings & Additions	\$4,000,000
[CP] State Appropriation	\$5,000,000	Fee-Architectural, Engineering & Other	\$1,010,000
[CP] State Appropriation	\$5,000,000	Renovations-Building Exteriors	\$1,250,000
		Renovations-Buildings & Additions-Interiors	\$1,250,000
		Site Development (Non-Depreciable Land Improv)	\$2,500,000
\$10,010,000			\$10,010,000

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

Summary of Work
 (Phase II - #9821) The South Carolina State Park Service is receiving several new properties that will be transitioned into new parks within the coming year(s). This project consists of performing work to get these parks where they can be opened and utilized by the public. Some parks will need infrastructure and facilities that currently do not exist, while others have existing facilities that will have to be reviewed for required renovations prior to public use. These include rehabilitation and/or replacement utilities/infrastructure, addressing code/regulation conformance issues, trails, parking, restroom facilities, trails and various other components that will be site specific.

Rationale

Funding these projects will aid with advancing the public's use of these new state parks and associated facilities. Without the funding source, additional funding sources will have to be sought which will further delay opening of the new state parks and associated facilities.

Alternatives Considered

The alternative is to not develop these parks which would limit recreational opportunities in underserved communities and provide increased overcrowding in existing parks with the State's growing population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Ramsey Grove Duck Impoundments

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/29
Project Number	2536	Overall Priority	12/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$450,000
	\$500,000		\$500,000

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

Summary of Work

As part of the anticipated Ramsey Grove Plantation acquisition, the Agency has deemed the continuity and expansion of the site's duck impoundments to be of the highest priority. Specifically, Ramsey Grove's legendary 160 acres of controlled freshwater impoundments are currently planted in rice and corn for waterfowl, and the Agency is seeking funds to maintain the existing impoundments.

Rationale

The maintenance of existing impoundments would help protect this valuable resource for waterfowl in the State, add to the visitor experience, and potentially add to Agency revenue.

Alternatives Considered

The alternative would be a potential loss of a valuable resource.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Huntington Beach Water Control

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/29
Project Number	2542	Overall Priority	13/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	20	Athletic/Recreational	100	Other	100
Site Development	80				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$150,000	Fee-Architectural, Engineering & Other	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$125,000
	\$150,000		\$150,000

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

Summary of Work

The summary of work includes the evaluation and repair of the control structures associated with the Huntington Beach causeway. This needs to be done to ensure access to the park, as well as to maintain the unique wildlife habitat that draws numerous birds/waterfowls along with birders. Additionally, portions of the park are also experiencing increased flooding, especially along the area in the vicinity of Jetty Drive and the North Beach Access. Thus, improvements to the storm drainage along with some elevation increases of the road surface maybe needed.

Rationale

Huntington Beach State Park is one of the most highly visited parks within the South Carolina State Park Service. For many years, development has increased within the State of South Carolina, especially around the coast which has led to increased stormwater runoff. The access points to Huntington Beach State Park is a pair of causeways: one is the primary access while the other is an emergency backup. These causeways also help to create a unique wildlife habitat due to controlling the flows of fresh and salt water into the pond system.

Alternatives Considered

No options or alternatives have been considered since no action will potentially lead to the loss of one of South Carolina's most highly visited State Parks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Lee State Park Equestrian Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	14/29
Project Number	2543	Overall Priority	14/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$10,000
[CP] State Appropriation	\$100,000	Renovations-Utilities	\$100,000
	\$110,000		\$110,000

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

Summary of Work

(Phase 2 - #9817) The Summary of Work for the Lee State Park Equestrian Center is to have city water installed at Arena, add LED lighting on 6 poles as well as (2) - 100 AMP electrical connections with water source at each pole to create 12 Standard campsites around the arena for additional camping for equestrian users.

Rationale

Lee State Park currently has 18 equestrian campsites and hosts annual horse events for different fund raisers as well as a nationally-sponsored event by the American Endurance Ride Conference ("AERC"). Recently, the AERC event drew in 144 competitors for one day. In addition, the arena is available for daily rental for training and events. There is currently no potable water or lighting at the Arena for shows and training that run after dusk.

Alternatives Considered

The alternative to not implementing this project is that the equestrian reputation of Lee State Park may eventually suffer to the point that revenue may decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Dreher Island State Park Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	15/29
Project Number	2544	Overall Priority	15/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Site Development	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$150,000	Fee-Architectural, Engineering & Other	\$15,000
		Site Development (Non-Depreciable Land Improv)	\$135,000
	\$150,000		\$150,000

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

Summary of Work

The Dreher Island State Park Upgrades project consists of mitigating the impact of erosion due to vehicle impact and high use. Renovations to the campground would include larger use pads and soil stabilization.

Rationale

There has been a detrimental impact to the grounds adjacent to the campsites and other support facilities due to erosion from vehicle impact and high use. Continuing to operate the campgrounds as is would ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. These renovations would ensure the grounds and facilities are preserved and guests are satisfied.

Alternatives Considered

The alternative is to not implement the project which would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Kings Mountain Equestrian Campground Improvements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	16/29
Project Number	2546	Overall Priority	16/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$55,000
[CP] State Appropriation	\$450,000	Site Development (Non-Depreciable Land Improv)	\$405,000
	\$460,000		\$460,000

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

Summary of Work

(Phase 2 - #9786) The Kings Mountain State Park project consists of improvements as follows: water systems, electrical, parking areas, equestrian camping, restroom construction, and standard campsite improvements.

Rationale

Kings Mountain is an aged park with many improvements needed within the facilities and infrastructure. To not complete these improvements will jeopardize park revenue.

Alternatives Considered

The alternative is to not complete the project and potentially recognize a loss of visitors and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Statewide Dam Spillway Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	17/29
Project Number	2549	Overall Priority	17/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Athletic/Recreational	100	Other	100
Site Development	85				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$555,000
[CP] State Appropriation	\$2,700,000	Site Development (Non-Depreciable Land Improv)	\$3,145,000
	\$3,700,000		\$3,700,000

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

Summary of Work

This project consists of repairing dams within the State Parks system. Minor repairs are in progress, but larger repairs are needed to ensure a long-term solutions at several locations. These locations include: Croft State Park - \$1,000,000 (P28-9780); Cheraw State Park - \$750,000 (+350,000); Sesquicentennial State Park - \$500,000; Andrew Jackson State Park - \$500,000 (+250,000); Barnwell State Park - \$250,000 (+200,000); Kings Mountain State Park - \$300,000; Chester State Park - \$400,000 Total - \$3,700,000

Rationale

The dams are in various states of decline. Minor repairs are in progress, but larger repairs are needed to ensure that long-term solutions are recognized.

Alternatives Considered

The alternative to operating as is will lead to further and more expensive repairs or having to drain lakes which will greatly reduce a park's recreational value and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Day-use Restroom Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	18/29
Project Number	2550	Overall Priority	18/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Building Exteriors	\$750,000
		Renovations-Buildings & Additions-Interiors	\$1,050,000
\$2,000,000		\$2,000,000	

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

Summary of Work

These funds would provide repairs on one of the most important facilities in the South Carolina State Park Service, day- use restroom used by the Agency's daily park visitors as well as campers. The day use restrooms are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances.

Rationale

During the past couple fiscal years, the daily visitation numbers as well as number of nights spent by campers at Agency campsites has been unprecedented, which takes a toll on the facilities that are regularly used. These funds would ensure a more pleasant customer experience as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and potential facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Lake Greenwood Campground Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	19/29
Project Number	2553	Overall Priority	19/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$200,000	Fee-Architectural, Engineering & Other	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$175,000
	\$200,000		\$200,000

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

Summary of Work

The Lake Greenwood Campground Improvements project consists of mitigating the impact of erosion due to vehicle impact and high use. The Lake Greenwood State Park campground has a high occupancy. This has been detrimental to the grounds adjacent to the campsites. Renovations to the campground would include larger use pads and soil stabilization.

Rationale

There has been a detrimental impact to the grounds adjacent to the campsites and other support facilities due to erosion from vehicle impact and high use. Continuing to operate the campground as is, would ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. These renovations would ensure the grounds and facilities are preserved and guests are satisfied.

Alternatives Considered

The alternative is to not implement the project which would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Campground Bathhouse Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	20/29
Project Number	2554	Overall Priority	20/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$3,000,000	Fee-Architectural, Engineering & Other	\$300,000
		Renovations-Building Exteriors	\$800,000
		Renovations-Buildings & Additions-Interiors	\$1,900,000
	\$3,000,000		\$3,000,000

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

Summary of Work

These funds would go to make repairs on one of the most important facilities in the South Carolina State Park Service, campground bathrooms for the park visitors that area camp in various State Parks. During the past couple fiscal years, the daily visitation numbers, as well as the number of nights spent by campers at Agency campsites, has been unprecedented. Ultimately, this takes a toll on the facilities. The campground restrooms are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. The following State Parks have been identified for campground bathhouse repairs: Table Rock, Oconee, Keowee Toxaway, Hamilton Brach, Back Creek, Aiken, and Barnwell.

Rationale

These funds would help to ensure a more pleasant customer experience as well as potentially reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient facilities and reduced customer service which will eventually lead to loss revenue and potential facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Hampton Plantation Boardwalk and Dock

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	21/29
Project Number	2556	Overall Priority	21/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	95				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$300,000	Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$285,000
	\$300,000		\$300,000

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

Summary of Work

To extend current boardwalk an additional 72' to provide access to Wamba Creek, a historical and scenic waterway. The structure will include a 16'x16' pier head, 5'x20" gangway with a 8'x30' aluminum floating dock.

Rationale

The rationale is to improve access to Wamba Creek for visitors to the historic site, especially visitors from the surrounding community.

Alternatives Considered

No other alternatives have been considered other than utilizing the existing structure as is, which will restrict the access to Wamba Creek.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Repair Boardwalk at Huntington Beach

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	22/29
Project Number	2557	Overall Priority	22/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$506,362	Fee-Architectural, Engineering & Other	\$80,636
[CP] State Appropriation	\$300,000	Other Construction/Renovation/Repair Projects	\$725,726
	\$806,362		\$806,362

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

Summary of Work

The Huntington Beach State Park is one of the most highly visited parks within the South Carolina State Park Service. Noting this, there are several boardwalks and observation decks in need of repair/renovation. These boardwalks and observation decks allow for the observation of plants and wildlife that are part of the estuary ecosystem with minimal impact to the surrounding ecosystem. Over the years, these areas have been much loved by numerous groups which include birders, wildlife photographers, and school groups.

Rationale

The justification for these renovations results from the fact that over the past several years, the boardwalks and observation decks have experienced numerous storms along with general wear from constant use; therefore, the South Carolina Park Service would like to repair and possibly replace some of these structures to allow future generations to enjoy the plants and wildlife that are part of the estuary ecosystem. Continuing to operate the boardwalks and observation decks as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue.

Alternatives Considered

There are no alternatives to this much needed project other than not complete the work, reducing the visitor experience.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Repair Kayak Launch at Aiken

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	23/29
Project Number	2558	Overall Priority	23/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	95				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$285,000
	\$300,000		\$300,000

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

Summary of Work

The Aiken State Park upper canoe and kayak launch is located on the South Fork of the Edisto River. The launch was replaced in 2018 to improve access and safety at launch point. Recently, a tree upstream became dislodged during a storm event and became lodged upstream of the launch point. Due to the location of the launch and the tree becoming lodged, the outer section of the launch point became undermined, causing the section to twist.

Rationale

If this launch is not repaired, the outermost section will become unusable and potentially compromise other portions of the launch.

Alternatives Considered

No alternatives were considered since to not repair the launch would restrict public access to the South Fork of the Edisto River.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Statewide Property Acquisition - Phase 1

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	24/29
Project Number	2560	Overall Priority	24/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Purchase Land/Building	95				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,500,000	Fee-Architectural, Engineering & Other	\$375,000
		Land	\$7,125,000
	\$7,500,000		\$7,500,000

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

Summary of Work

The Agency is currently looking at the acquisition of additional properties along with various other properties in the vicinity of South Carolina State Parks. The typical acquisition cost (closing fees/title transfer) associated with property acquisitions are around \$10,000 per property in addition to the purchase price (if not donated), with some variation depending upon the size of the property and the current economic climate. Some of the current properties that have been identified are:

- The Lieberman Tract (Black River State Park),
- Rocky Point (Black River Site),
- The McGee Property (Paris Mountain State Park),
- Wrenn Tree Property (Landsford Canal)

Rationale

These additional properties will help to preserve and protect State Parks that they border. These additional properties will help to expand public recreational resources available to the citizens of South Carolina and aid with protecting some of South Carolina's resources for future generations.

Alternatives Considered

There are no alternatives considered since these properties will help to preserve and protect various South Carolina State Parks and not increase public recreational resources.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Calhoun Falls State Park Campground Utilities

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	25/29
Project Number	2561	Overall Priority	25/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Replace Existing Facility/System	95				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$600,000	Basic Equipment	\$210,000
[CP] Other Funds	\$350,000	Contingencies-Capital Projects	\$35,000
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$665,000
	\$960,000		\$960,000

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

Net Cost / (Savings):

Summary of Work

(Phase 2 - #9783) This project will make repairs and updates to the campground utilities at Calhoun Falls State Park. This project will repair aged infrastructure in the campground, including electric, water, and sewer. Regarding the electrical portion of the scope of work, the project will provide for an upgrade to 50-amp service to the campsites, which is requested by campers, and will also replace electrical components that service the camping units. Roads may also be repaired as part of this work.

Rationale

Currently, the campground only has 20 and 30 amp service and modern campers are now using 50-amp service. Campers regularly use adaptors to plug into the service and cause almost weekly repairs as well as periodic damage to camping equipment.

Alternatives Considered

No other alternatives were considered as the conversion to 50-amp service at Calhoun Falls State Park is deemed necessary to ensure that revenue not decline as a result of an aged electrical system at the park that is increasingly not compatible with modern camping equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Hunting Island State Park Beach Restoration

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	26/29
Project Number	2730	Overall Priority	26/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	95				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$6,896,514	Contingencies-Capital Projects	\$50,000
[CP] Other Funds	\$100,000	Fee-Architectural, Engineering & Other	\$704,284
[CP] State Appropriation	\$10,703,486	Other Capital Outlay Costs	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$16,845,716
	\$17,700,000		\$17,700,000

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

Summary of Work
 (Phase 2 - #9754) Additional groins and nourishment (sand) are need to maintain a safe high tide beach for park visitors

Rationale

The beach was last nourished in 2007 and six groins were constructed in 2008. The 2007-2008 project has performed as designed and slowed erosion significantly. Additional groins and nourishment are needed to maintain a safe high tide beach for park visitors. Additional erosion has occurred since the phase 1 submission for this project due to Hurricane Joaquin (10/2015) and Hurricane Matthew (10/2016). Additional erosion has occurred due to the USACE permit process being delay by appeals; therefore, additional erosion requires additional nourishment. As part of the restoration, the permits require that monitoring of the shoreline/beach area elevations be completed for both Hunting Island, as well as Harbor Island and Fripp Island periodically. Some FEMA reimbursement funds are also anticipated to be added.

Alternatives Considered

The alternative is to not complete the project and eventually lose this important asset, as well as potentially recognize a loss of visitors and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Restoration of 1930's CCC Structures

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	27/29
Project Number	2737	Overall Priority	27/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$9,600,000	Fee-Architectural, Engineering & Other	\$960,000
		Renovations-Building Exteriors	\$4,320,000
		Renovations-Buildings & Additions-Interiors	\$4,320,000
\$9,600,000		\$9,600,000	

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

Summary of Work
 The summary of work includes repairs to roofs, restoration of windows, refinishing of floors, repairs to siding, and other associated restoration/repairs to improve the service life of the facilities.

Rationale

The State Park Service was born out of the Depression with the Civilian Conservation Corps ("CCC") putting men back to work building iconic parks such as Table Rock, Oconee, Hunting Island, Edisto, Myrtle Beach, Aiken, Cheraw, and Poinsett. Each of these parks has buildings that will be turning 100 years old in the next ten years. These buildings require restoration and other repairs to various components which include: roofing, windows, doors, floors along with various other components of the buildings. This will help to ensure the citizens of South Carolina can be able to enjoy them for years to come, continuing the CCC legacy.

Alternatives Considered

The alternative is to not complete the project and (eventually) lose important historical structures to the State of South Carolina and the United States, as well as potentially recognize a loss of visitors and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Paris Mountain Shiloh Ridge Trail System

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	28/29
Project Number	2742	Overall Priority	28/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	20	Athletic/Recreational	100	Other	100
Site Development	80				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$325,000	Fee-Architectural, Engineering & Other	\$65,000
		Site Development (Non-Depreciable Land Improv)	\$260,000
	\$325,000		\$325,000

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

Summary of Work
 The summary of work entails the development of emergency access and eight miles of hiking and mountain biking trails on the recently acquired 146 acre Shioh Ridge adjacent to Paris Mountain State Park.

Rationale

The addition of eight miles of trails will expand the existing 16 miles park trail system. The trails will provide connection to ridgelines, waterfalls, and expand access to greenspace in Greenville SC. Visitors will have the opportunity to hike or bike portions of this trail to view wildlife, particularly the many colorful neo-tropical songbirds, scenic vistas, and mature hardwood forests as part of their recreational experience. Since 2018, a record number of visitors has been recognized, as annual visitations to Paris Mountain has tripled. Further, lifestyle changes brought on by the COVID-19 pandemic have caused an acute increase in the use of State Parks as outdoor gathering spaces for recreation, health, and leisure are increasingly seen as beneficial. Finally, an expanded trail system will provide needed recreational opportunities in the upstate.

Alternatives Considered

The alternative is to operate as is which will lead to overcrowding of existing trail systems, reduced visitor experience, and a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 River Falls Trail System

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	29/29
Project Number	2745	Overall Priority	29/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Athletic/Recreational	100	Other	100
Site Development	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$600,000	Fee-Architectural, Engineering & Other	\$90,000
		Site Development (Non-Depreciable Land Improv)	\$510,000
	\$600,000		\$600,000

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

Summary of Work
 The summary of work entails the development of access parking, public facilities, ADA access, and eight wilderness trail miles on the recently acquired 244-acre River Falls and Little Pinnacle tracts, adjacent to the 14,000-acre Mountain Bridge Wilderness Area (Mountain Bridge).

Rationale

This additional trailhead will provide access to a 60-mile trail network. The wilderness trail will provide public access to several small waterfalls, granite boulders, and trout streams. The ADA trail along the Middle Saluda consists of farmland and riparian forests in the floodplain of the river. The terrain of the property along the road is flat and well suited for families. Additionally, it will provide an accessible tract in the mountains with scenic views of the Middle Saluda and the Blue Ridge Escarpment to those with mobility issues. Visitors will have the opportunity to view wildlife, particularly the many colorful neo-tropical songbirds, scenic vistas, and mature hardwood forests from their walking experience. There is a granitic outcrop on the property where views looking southeast can be had. During winter when leaves are off, the ridgeline offers striking views across the Middle Saluda River valley. Since 2016, a record number of visitors has been recorded and annual visitation to Park has tripled. Further, lifestyle changes brought on by the COVID-19 pandemic have caused an acute increase in use of State Parks as outdoor gathering space for recreation, health, and leisure. An expanded trail system will provide citizens healthy outdoor activities and spread the use.

Alternatives Considered

The alternative is to operate as is which will lead to overcrowding of existing trail systems, reduced visitor experience, and a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Blacksburg

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	1/20
Project Number	2562	Overall Priority	30/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	80	Other	100
Demolish Existing Facility	5	Office/Administration	5		
Replace Existing Facility/System	70	Parking/Roads/Site Development	15		
Site Development	15				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$75,000	Basic Equipment	\$25,000
[CP] State Appropriation	\$7,925,000	Construction-Buildings & Additions	\$6,125,000
		Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$525,000
		Other Capital Outlay Costs	\$75,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$8,000,000		\$8,000,000

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

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9805) The Welcome Center was constructed in 1969. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Residence Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/20
Project Number	2564	Overall Priority	31/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food	100	Other	100
Demolish Existing Facility	5	Service/Laundry			
Replace Existing Facility/System	80				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,050,000	Construction-Buildings & Additions	\$840,000
		Fee-Architectural, Engineering & Other	\$52,500
		Other Capital Outlay Costs	\$157,500
\$1,050,000		\$1,050,000	

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

Summary of Work

This project consists of replacing aged ranger residences with energy efficient home(s) for onsite rangers. Residences will be replaced through a phased approach as funding become available. A partial list of parks that have residences that have been identified for replacement are Myrtle Beach, Hickory Knob, Dreher Island and Edisto Beach. Each of the residences is estimated to be \$150,000 to replace, thus, this request is for the replacement of seven residences.

Rationale

Park operation require onsite rangers to respond to emergencies. Attracting employees is often difficult due to facility remoteness and poor housing.

Alternatives Considered

The alternative is to operate as is with a non-efficient facility until it becomes too unsafe to occupy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Hunting Island State Park Cabins

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	3/20
Project Number	2565	Overall Priority	32/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	20				
Site Development	70				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$75,000	Construction-Buildings & Additions	\$2,000,000
[CP] Capital Reserve Fund	\$8,400,000	Fee-Architectural, Engineering & Other	\$1,000,000
[CP] State Appropriation	\$1,525,000	Site Development (Non-Depreciable Land Improv)	\$7,000,000
	\$10,000,000		\$10,000,000

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

Summary of Work

(Phase 1 - #9782) This project consists of constructing new cabins and associated infrastructure at Hunting Island State Park.

Rationale

Through analysis, it has been determined that rental cabins at this park would generate high occupancy and high revenues.

Alternatives Considered

This project has no alternatives as there is only one rental cabin on the park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Gap Creek Development

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	4/20
Project Number	2566	Overall Priority	33/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	15	Utilities/Energy Systems	100	Other	100
Construct Additional Facility	85				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$100,000	Land	\$950,000
[CP] Other Funds	\$707,500	Other Capital Outlay Costs	\$150,000
[CP] Other Funds	\$292,500		
	\$1,100,000		\$1,100,000

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

Summary of Work

(Phase 2 - #9800) The Gap Creek Property is a 954 acre parcel (approximately) located off of Highway 25 adjacent to Mountain Bridge Wilderness area (Caesars Head State Park and Jones Gap State Park). Once acquired, SCPRT is looking to protect this valuable resource and provide public access to the property through additional trails (along with parking, a restroom facility, and other required structures). The acquisition of the property is currently in process.

Rationale

The Gap Creek property is anticipated to provide visitors with an opportunity to experience diverse flora and fauna.

Alternatives Considered

The alternative would be to not provide the access and protections, thereby, diminishing the benefit of the acquisition and further, a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Water System Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/20
Project Number	2567	Overall Priority	34/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100	Other	100
Construct Additional Facility	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Utilities	\$850,000
	\$1,000,000		\$1,000,000

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

Summary of Work

The funds would go to repair existing water system infrastructure. The water systems that have been identified first include: Table Rock, Oconee, Hunting Island, Andrew Jackson, and Sesquicentennial State Parks.

Rationale

Potable water is a necessity at facilities throughout the Agency. Many of these systems have been in service for several decades and are showing signs of their age; therefore, various water system components (valves, water mains, tanks, and other appurtenances) need to be repaired or replaced. These funds would help to ensure a potable water source as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient water systems and adversely impact the guests' experiences. Water system issues could eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Wastewater System Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/20
Project Number	2595	Overall Priority	35/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	15	Utilities/Energy Systems	100	Other	100
Construct Additional Facility	85				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Utilities	\$850,000
	\$1,000,000		\$1,000,000

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

Summary of Work

The funds would go to repair existing wastewater system infrastructure. SCPRT will work to assess the areas of greatest need for repairs but some of the preliminary wastewater systems that have been identified first include: Lake Wateree, Lake Greenwood, Poinsett, Hunting Island, and Table Rock.

Rationale

Like potable water, the proper disposal of wastewater is a necessity at facilities throughout the Agency. Many of these wastewater systems have been in service for several decades and are showing signs of their age; therefore, various water system components (valves, force mains, gravity line, septic tanks, drain fields, pump stations and other associated appurtenances) need to be repaired or replaced. These funds would help to ensure a safe, up-to-code wastewater system as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient wastewater systems and adversely impact the guests' experiences. Wastewater system issues could eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Russ Point/Johnson Creek Boat Landing

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/20
Project Number	2597	Overall Priority	36/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100	Other	100
Site Development	95				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$200,000	Fee-Architectural, Engineering & Other	\$10,000
		Site Development (Non-Depreciable Land Improv)	\$190,000
	\$200,000		\$200,000

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

Summary of Work

This project entails fortifying Hunting Island: Russ Point/Johnson Creek boat ramp and ramp area to protect it from further erosion. Additionally, the park would like to pursue the addition of a dock so that State Park vessels would be docked to create a better site for storage of vessels other than the Fripp Island Marina or Marina in Beaufort. With the increasing visitation and upkeep of St. Phillips Island, there is an increasing need for vessel storage.

Rationale

The Hunting Island: Russ Point/Johnson Creek Boat Landing property is facing increased erosion that will affect access. For instance, the road leading to the boat ramp, in several places, has started to erode severely as well as other areas around the boat ramp.

Alternatives Considered

The alternative is to not complete this project, thereby leading to lesser access, reduced customer satisfaction, and additional time requirements on park staff which could lead to a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Table Rock Nature Center Deck

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/20
Project Number	2599	Overall Priority	37/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Athletic/Recreational	100	Other	100
Construct Additional Facility	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Construction-Buildings & Additions	\$425,000
		Fee-Architectural, Engineering & Other	\$75,000
	\$500,000		\$500,000

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

Summary of Work

This project is for the Table Rock Deck Replacement. The deck needs complete replacement to mimic the existing overlook deck at Carrick Creek Falls. This includes new footers, decking, bridge, electrical and seating to accommodate the multitude of visitors.

Rationale

Table Rock sees over 125,000 trail users per year. The existing deck, which provides access to the Agency's Nature Center and to the trail system is in poor condition and provides many choke-points throughout, making ingress and egress difficult. The new deck will provide better access for Nature Center users to access the stream during park interpretive events. This will also allow better access to trail information which will diminish search and rescue throughout the 14+ mile trail system.

Alternatives Considered

The alternative is to not complete this project, leading to an eventual closure of the deck, which could impact revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Golf Course Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/20
Project Number	2600	Overall Priority	38/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Site Development	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$300,000
		Site Development (Non-Depreciable Land Improv)	\$2,700,000
	\$3,000,000		\$3,000,000

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

Summary of Work

The Golf Course Improvements project consists of repairs and renovations to the greens, bunkers, and irrigation systems at the Agency's Hickory Knob and Cheraw Golf Courses. The Hickory Know Golf Course cuts through a pine forest along the shores of Strom Thurmond Lake and was designed by Tom Jackson. The Cheraw Gold Course also cuts through a pine forest along the shores of Lake Juniper and was also designed by Tom Jackson.

Rationale

Continuing to operate the course as is, would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue. These renovations would ensure the grounds are preserved and guests are satisfied.

Alternatives Considered

The alternative would be to not implement the project and to face a decline in revenue as golfers would seek other venues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Build Park Office at Lake Wateree SP

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	10/20
Project Number	2601	Overall Priority	39/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$200,000	Construction-Buildings & Additions	\$180,000
		Fee-Architectural, Engineering & Other	\$20,000
	\$200,000		\$200,000

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

Summary of Work

This project consists of constructing a new park office at Lake Wateree State Park. Lake Wateree State Park first opened in 1984, and presently, the park operates without a dedicated office, with much of the park's operations being run out of the tackle shop.

Rationale

The lack of space at Lake Wateree State Park has presented the park with unique challenges over the past several years, given the increased popularity of Lake Wateree State Park.

Alternatives Considered

The alternative is to not complete this project, thereby leading to reduced customer satisfaction, and, a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Build Park Office at Goodale SP

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	11/20
Project Number	2602	Overall Priority	40/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$200,000	Construction-Buildings & Additions	\$180,000
		Fee-Architectural, Engineering & Other	\$20,000
	\$200,000		\$200,000

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

Summary of Work
 This project consists of constructing a new park office at N.R. Goodale State Park.

Rationale

The N.R. Goodale State park was donated to the State of South Carolina by Kershaw County in 1973. The N.R. Goodale State Park currently has limited staff which operate the site as part of the Sesquicentennial State Park staff. With increased public visitation and interest in the outdoors over the past several years, the South Carolina State Park Service is seeking to make improvements across South Carolina. One of the elements that will greatly benefit this park is the addition of a park office. The park office will serve as a point of contact for staff and the visitors to the park as well as aid with rentals of equipment (canoes/kayaks) and the existing facilities, which include a meeting/retreat space along with two (2) open air facilities. Having an office to allow for staffing will enhance visitor experiences at the park as well as be better stewards of this unique property that is part of the South Carolina State Park Service system.

Alternatives Considered

The alternative is to not complete this project, thereby leading to reduced customer satisfaction, and, a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Musgrove Mill Visitor Center Exhibit Update

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/20
Project Number	2603	Overall Priority	41/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	20	Athletic/Recreational	100	Other	100
Construct Additional Facility	80				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$600,000	Fee-Architectural, Engineering & Other	\$120,000
		Other Construction/Renovation/Repair Projects	\$480,000
	\$600,000		\$600,000

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

Summary of Work

This project would provide funding for a museum interpretive design-build exhibit. The requested project would be for "turn-key" services needed to plan, design, produce, and install an exhibit that immerses the visitor in state park historic experiences with a focus on the American Revolutionary War.

Rationale

In preparation for the 250th anniversary of the American Revolutionary War, the Battle of Musgrove Mill State Historic Site seeks to renovate and update its visitor center adding new exhibit panels and various interactive components. Currently, the visitor center includes several wall mounted display exhibits, retail space, public restrooms, a visitor service counter, and a table display that tells the audio story of the battle while using lights to show troop movements. There is also space for a small changing exhibit space and a small display of artifacts. The building is 1110 square feet and has vaulted ceilings. This facility provides educational programming to school groups as well as the general public with over 60,035 visitors yearly. Visitors range in age from kindergarten pupils to parents and grandparents.

Alternatives Considered

The alternative is to not complete this much needed project and lose customer satisfaction, and potential revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Cabin Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/20
Project Number	2604	Overall Priority	42/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Fee-Architectural, Engineering & Other	\$400,000
		Other Construction/Renovation/Repair Projects	\$3,600,000
	\$4,000,000		\$4,000,000

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

Summary of Work

This project consists of updating amenities and addressing issues with the Agency's rental cabins. Improvements will include updates to furnishings, appliances, and amenities such as outdoor living areas, as well as energy efficiencies and connectivity.

Rationale

The Agency's cabins face increased deterioration and obsolescence without the aforementioned work.

Alternatives Considered

It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient, thus, alternatives are not viable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Camper Cabins

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/20
Project Number	2605	Overall Priority	43/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,525,000	Construction-Buildings & Additions	\$3,172,500
		Fee-Architectural, Engineering & Other	\$352,500
	\$3,525,000		\$3,525,000

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

Summary of Work

The current summary of work is to install Camper Cabins in various Agency parks. The current cost to install these in a park - with A/E fees, and with all the required code enhancements and campsite amenities - is about currently \$60,000 - \$75,000 per unit depending on the size. In some parks, the added cabins will be able to utilize existing bathrooms, while in others, there will be a need to add a restroom facility. The anticipated cabin additions are for the following parks: (1) Myrtle Beach - 15 in the campground; (2) Edisto Beach - five in the campground; (3) Croft - seven in the campground, plus, an added restroom; (4) Aiken - four in the campground, plus, an added restroom; and (5) Calhoun Falls - 10 in the campground, plus, a restroom renovation.

Rationale

Camper Cabins have become popular amenities and are proven revenue generators for the Agency.

Alternatives Considered

The alternative is to not add these improvements which would limit the recreational opportunities of the State's growing population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Hickory Knob Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/20
Project Number	2923	Overall Priority	44/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Construct Additional Facility	80				
Demolish Existing Facility	5				
Site Development	5				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Construction-Buildings & Additions	\$2,300,000
		Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$300,000
		Other Capital Outlay Costs	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$150,000
	\$3,000,000		\$3,000,000

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

Summary of Work

Hickory Knob State Park and Resort is unlike any other park within the South Carolina State Park System, with an 18-hole golf course, buffet restaurant, skeet shooting, boat ramp, archery range, meeting facilities and more than 70 rooms. Many of the rooms and facilities are nearing the end of their useful life despite continued maintenance and upkeep. The cabins at Hickory Knob were originally installed around 1972 and SCPRT is looking to demo the existing cabins then install new cabins/villas to provided visitor with updated accommodations. Also, the park needs to repair the lodge complex, which includes the lodge complex, offices, and restaurant. Many of the systems in this facility are also nearing the end of their useful life such as chiller units, air handlers, etc. along with having dated decor. Finally, SCPRT is seeking to renovate the 300 Section, which includes the renovation/refurbishing of hotel rooms into suites while updating the accommodations to make them more in line with similar facilities.

Rationale

Hickory Knob State Park and Resort is utilized by a number of private entities and state agencies for conferences and annual meetings. It is also utilized during the Masters by visitors to the State of South Carolina. That said, Hickory Knob cabins and lodge rooms are experiencing a variety of issues due to their age and frequency of use. Continuing to operate the cabins and lodge rooms as is, would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the new cabins and lodge room improvements would greatly improve the visitor experience and be more energy efficient. Ultimately, SCPRT is looking to update the accommodations so that it continues to draw people to visit and stay in McCormack county.

Alternatives Considered

Limited alternatives have been considered. SCPRT can continue to operate the facilities as is; however, eventually the facilities will degrade to a point that they are no longer serviceable and there will be a decline in usage and revenue for SCPRT.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Asbestos/Mold/Mildew Remediation - Phase 6

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/20
Project Number	2928	Overall Priority	45/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Environmental	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$900,000
	\$1,000,000		\$1,000,000

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

Summary of Work

This project phase is to allow for testing and abatement of asbestos, lead, and mold from multiple SCPRT facilities. A recent test is required on any facility where even minor renovations occur, frequently identifying the presence of these materials. Facilities will be addressed as they become prioritized or available for repairs. Many facilities built in the 1970's and early 1980's have asbestos in the flooring, ceiling, and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues, and painting materials may contain lead.

Rationale

This project phase is needed to allow for testing and abatement of hazardous materials from areas the public and staff occupy, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment for Agency visitors and staff.

Alternatives Considered

Because the removal of environmentally hazardous materials is regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Campground Upgrades/Full Service Sites - Phase 1

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	17/20
Project Number	2929	Overall Priority	46/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Replace Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$300,000
		Other Construction/Renovation/Repair Projects	\$2,700,000
	\$3,000,000		\$3,000,000

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

Summary of Work

The project consists of replacing and upgrading existing campground utilities at parks statewide in a phased approach. Water, Electrical, and Sewer utilities are currently available at some sites but not at others on the same park. Some of these sites are outdated and are in need of constant repair. These issues result in lost time and increased operating expenses. As part of this project, sites will be made full service were applicable, in addition to replacing the outdated utilities as necessary. .

Rationale

Upgrading the existing 30 amp electrical services to 50 amp electrical services, where applicable statewide, will help to meet the growing demand for 50 amp sites statewide. Sewer service has also been increasing in demand as the popularity of RV camping has increased within the park system. The upgrades to these utilities would provide the customer a safer and better experience, save the Agency money, and increase overall revenue.

Alternatives Considered

The alternative is to continue operating as is until these campgrounds become too expensive to operate or unsafe. This option would lead to a loss of revenue for the State, as well as a loss of recreational opportunities for the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

State Park Fiber Installation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	18/20
Project Number	2930	Overall Priority	47/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$900,000
	\$1,000,000		\$1,000,000

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

Summary of Work

The South Carolina State Parks Service has parks that have limited internet connectivity, which hinders their ability to complete the day-to-day tasks that are required of them. Additionally, with unreliable internet service, it also limits the ability of retail outlets to complete credit card sales. Therefore, this project is to give SCPRT Information Technology staff the ability to pursue the installation of fiber at various state parks across the State of South Carolina as infrastructure development occurs.

Rationale

Connectivity has become a key element of day-to-day operations, as well as for retail sales with the increasing use of credit cards for sales. SCPRT has experienced numerous delays with retail sales and check-ins due to unreliable internet service. Improvement of this service should help to improve staff's ability to complete day-to-day operations which will in turn help to improve the overall customer experience. This upgrade will improve the internet service availability to the visitors and guests of the parks due to the increased bandwidth.

Alternatives Considered

Limited alternatives have been considered. SCPRT can continue to operate the various State Parks as is which could eventually lead to a decline in usage and revenue for SCPRT.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

SCPRT Support Center Improvements

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	19/20
Project Number	2932	Overall Priority	48/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Other	100
Repair/Renovate Existing Facility/System	90	Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,600,000	Fee-Architectural, Engineering & Other	\$360,000
		Other Construction/Renovation/Repair Projects	\$3,240,000
	\$3,600,000		\$3,600,000

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

Summary of Work

The summary of work primarily includes interior and exterior enhancements at the Agency's Support Center, as well as to other facilities and grounds at the Logistics Center. Specific work includes, but is not limited to: (1) Exterior Painting and Office Remodeling, (2) Additional Security Cameras, (3) Converting to City Water Services, (4) Repairing Existing Fences and Installing a Secure Gate, (5) Necessary Parking Lot Repairs, (6) Exterior Repairs to the Maintenance Shop, (7) Construction of a Carpentry Shop, (8) Roof Repairs for Existing Facilities (9) the Acquisition of a New Forklift, and (10) Demolition of Residences.

Rationale

The rationale is to implement needed improvements and deferred maintenance repairs at the Agency's support facilities in order to create a more efficient, effective, and inspiring work environment.

Alternatives Considered

The alternative is to operate as is with less efficient and effective facilities, with the ultimate potential of reduced customer service, loss of revenue, and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 St. Phillips Operational Start-Up

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	20/20
Project Number	3429	Overall Priority	49/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Parking/Roads/Site Development	100	Other	100
Repair/Renovate Existing Facility/System	90				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$350,000
		Renovations-Buildings & Additions-Interiors	\$300,000
		Site Development (Non-Depreciable Land Improv)	\$250,000
	\$1,000,000		\$1,000,000

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

Summary of Work

This project consists of performing work to keep the park where it can be safely operated for the public. This includes ADA and code upgrades to the facility, solar power, trail improvements, and equipment.

Rationale

This facility was a privately owned residence that was converted to a public rental facility; therefore, it requires these systems to be replaced or upgraded to meet codes.

Alternatives Considered

This facility was a privately owned residence that was converted to a public rental facility; therefore, it requires these systems to be replaced or upgraded to meet codes.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Little River

Submission Type	Existing Project	Plan Year	2026
Request Type	Budget Change	Plan Year Priority	1/5
Project Number	2569	Overall Priority	50/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	80	Other	100
Demolish Existing Facility	5	Office/Administration	5		
Replace Existing Facility/System	70	Parking/Roads/Site Development	15		
Site Development	15				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$90,000	Construction-Buildings & Additions	\$4,200,000
[CP] State Appropriation	\$5,910,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$600,000
		Other Capital Outlay Costs	\$100,000
		Site Development (Non-Depreciable Land Improv)	\$900,000
	\$6,000,000		\$6,000,000

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

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9807) The Welcome Center was constructed in 1967. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses. The revision to the previous request is due to current prices for similar projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Calhoun Falls State Park Marina Replacement

Submission Type	Existing Project	Plan Year	2026
Request Type	Budget Change	Plan Year Priority	2/5
Project Number	2570	Overall Priority	51/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Replace Existing Facility/System	90				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - State Appropriation	\$1,000,000	Construction-Buildings & Additions	\$910,000
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$100,000
	\$1,010,000		\$1,010,000

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

Summary of Work
 (Phase 2 - #9803) The Calhoun Falls Marina - constructed in the 1980's - is located on Lake Russell and has a total of 36 rentable marina slips. The scope of work is to mitigate the degradation of the existing marina through repair/replacement.

Rationale

The existing marina was constructed in the 1980's and is showing signs of its age. The existing marina 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 increasing revenue through increased park visitation and increased marina occupancy.

Alternatives Considered

The alternative is to continue to operate as-is with increasing maintenance costs and reduced visitor experience. This option reduces potential revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Kings Mountain CCC Bathhouse

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2571	Overall Priority	52/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Replace Existing Facility/System	90				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,500,000	Fee-Architectural, Engineering & Other	\$300,000
[CP] Other Funds	\$1,000,000	Renovations-Building Exteriors	\$1,300,000
[CP] State Appropriation	\$500,000	Renovations-Buildings & Additions-Interiors	\$1,400,000
	\$3,000,000		\$3,000,000

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

Summary of Work

The Kings Mountain Civilian Conservation Corps ("CCC") Bathhouse is an iconic landmark within the park. Its ornate stonework is an excellent example of CCC construction and craftsmanship. In addition to interior/exterior renovation, all of the utilities that service the structure will need to be reviewed and will likely need to be replaced which will include water and sewer services, electrical, etc. The interior/exterior repairs and renovations to the structure will be made while keeping the historic significance of the structure in mind, while adapting it for future usage.

Rationale

The bathhouse has had no use for years and is in need of repair. The renovated structure will include facilities, offices, retail, visitor, and interpretive services and trail information.

Alternatives Considered

The alternative is to not complete this renovation which will ultimately lead to the loss of this excellent example of CCC construction and craftsmanship.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

LWCF Boardwalk Repairs - Lake Juniper (Cheraw SP)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2573	Overall Priority	53/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	95				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$100,000	Fee-Architectural, Engineering & Other	\$10,000
[CP] Other Funds	\$100,000	Other Construction/Renovation/Repair Projects	\$190,000
	\$200,000		\$200,000

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

Summary of Work

Along Lake Juniper (Cheraw SP) is a half-mile boardwalk trail that crosses the dam spillway. This boardwalk was constructed using Land Water Conservation Fund dollars in 2001. While the boardwalk has had minimal repairs and board replacement over the years, it is due for a complete re-decking and repairs to its support structures. Thus, this project is to complete these renovations.

Rationale

This boardwalk is a popular walking trail for day use visitors, but also for campground guests that use the boardwalk as a foot path to the rest of the park, literally connecting the two sides of the park. Continuing to operate the boardwalks and observation decks as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue.

Alternatives Considered

The alternative is to not complete this much needed project and lose access, customer satisfaction, and potential revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Fairplay Welcome Center Wastewater Treatment Plant

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	3430	Overall Priority	54/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Utilities/Energy Systems	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$300,000	Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$250,000
	\$300,000		\$300,000

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

Summary of Work

The project consists of decommissioning the existing package wastewater treatment plant that is nearing the end of its useful life and interconnecting with Oconee Joint Regional Sewer Authority.

Rationale

The Fair Play Welcome center is served by a package wastewater treatment plant that was last renovated in 1994. The system is nearing the end of its useful life and the agency has an opportunity to interconnect with the Oconee Joint Regional Sewer Authority. The system is currently operated by a third-party wastewater treatment plant operator that will no longer be required once the interconnection has been made.

Alternatives Considered

The only other option is replacing the wastewater treatment plant which will still require the decommissioning/removal of the existing facility. Otherwise the welcome center would have to be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 State Lake Management

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2295	Overall Priority	55/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Athletic/Recreational	100	Other	100
Environmental	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$300,000
		Site Development (Non-Depreciable Land Improv)	\$2,700,000
	\$3,000,000		\$3,000,000

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

Summary of Work

Fisheries are a large attraction for visitors and guests at various state parks throughout the state. Over the years, these freshwater fishery 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.

Rationale

Healthy fisheries will likely aid with park visitation, allowing the South Carolina Department of Parks, Recreation & Tourism to maintain their goal of self-sufficiency.

Alternatives Considered

Alternatives would be to not complete the noted work which could lead to a decline in the quality/accessibility of the waterways, thus risking a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Shoreline Stabilization - Part 2

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2296	Overall Priority	56/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Environmental	95				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$950,000
	\$1,000,000		\$1,000,000

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

Summary of Work

The work is to mitigate the shoreline erosion which is occurring at several freshwater parks through sound and sustainable engineering practices.

Rationale

Several freshwater parks have erosion issues needing shoreline stabilization concentrated in areas impacting revenue-producing facilities (mainly campsites). All of these parks have roads and campsites that are in need of stabilization due to erosion. Over the past several years, the Agency has spent tens of thousands of dollars to protect infrastructure that is being threatened by encroaching bodies of water. However, there is not enough funding currently available to remedy the problem long-term. The Agency has been targeting areas that are in dire need, but without major work, these areas will fall prey to erosion, thereby eliminating revenue generating facilities and park visitor recreational opportunities.

Alternatives Considered

The alternative is to not complete this work which could degrade the quality of the camping sites and lead to a loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Landrum

Submission Type	Existing Project	Plan Year	2027
Request Type	Budget Change	Plan Year Priority	3/3
Project Number	2297	Overall Priority	57/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	80	Other	100
Demolish Existing Facility	5	Office/Administration	5		
Replace Existing Facility/System	70	Parking/Roads/Site Development	15		
Site Development	15				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$75,000	Construction-Buildings & Additions	\$3,500,000
[CP] State Appropriation	\$4,925,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$500,000
		Other Capital Outlay Costs	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$825,000
	\$5,000,000		\$5,000,000

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

Summary of Work

(Phase 1 - #9806) The Landrum Welcome Center was constructed in 1969 and renovated in 1993. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. These factors ultimately result in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Historic Homes Repair/Renovations, Statewide

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2301	Overall Priority	58/60

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Repair/Renovate Existing Facility/System	95				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$2,500,000	Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Building Exteriors	\$1,500,000
		Renovations-Buildings & Additions-Interiors	\$800,000
	\$2,500,000		\$2,500,000

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

Summary of Work

The Park service has responsibility for several historic homes throughout the state. These funds would provide for the completion of critical maintenance, repairs, and preservation needs of the historic homes.

Rationale

These structures are in need of ongoing repairs, painting, and other upgrades.

Alternatives Considered

Alternatives investigated would be to close these facilities to the public and stop renting some of the facilities which would reduce revenue and still not address the needs of the historic homes. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

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Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Habitat Restoration

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2302	Overall Priority	59/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Environmental	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$300,000	Other Capital Outlay Costs	\$300,000
\$300,000		\$300,000	

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

Summary of Work

The summary of work entails the installation of firebreaks as well as the implementation of control burns.

Rationale

The purpose of these actions is to reduce fuel loads to better protect park infrastructure and neighbor's homes from catastrophic wildfires. In 2016, a 10,000 acre wildfire took place at Table Rock Park and neighboring SCDNR lands. Recently, wildfires have ignited at Little Pee Dee, Sesqui, and Redcliffe. The State Park Service has over 100,000 acres in property with 75 plus years of fuel accumulation.

Alternatives Considered

The alternative to the implementation of this project is to not complete and face additional safety concerns and property liability at the Agency, as well as to surrounding private/public lands.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Statewide Trail Improvements and Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2303	Overall Priority	60/60

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Site Development	95				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$475,000
	\$500,000		\$500,000

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

Summary of Work

The summary of work includes the review and assessment of the trails, as well as the structure related to the trails, which includes but is not limited to signage, trail bridges, and erosion control practices. During the past couple of fiscal years, the daily visitation numbers, as well as the number of nights spent by campers on their campsites, has been unprecedented which correlates to increased use on all of the South Carolina State Park Services trail systems.

Rationale

Much like all of the other South Carolina State Park Services assets, increased visitation leads to additional issues/damages of the asset. In the case of the trails, increased erosion is occurring on numerous existing trails, which is degrading the assets, which impacts visitor experiences. Additionally, the trails in various areas have been widened by increased visitation, or, by new cuts through trails that have been worn in. All of this potentially leads to some visitors becoming lost since these worn in trails are not properly marked. Widening of existing trails or the creation of worn in trails in environmentally sensitive areas (endangered and/or sensitive plant and animals) have also occurred which has required or will require that trails be rebuilt or possibly rerouted to minimize stress to the environmentally sensitive areas.

Alternatives Considered

If action is not taken, it will lead to further degradation of the asset, potentially irreparable damage to environmentally sensitive areas, and closure of various trails due to the creation of hazardous conditions for trail users; therefore, no other options were considered.



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Department of Public Safety

Project Name
 Highway Patrol Post Roof Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	1846	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$250,000	Roofing-Repairs & Renovations	\$250,000
\$250,000		\$250,000	

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

Summary of Work

This is the second segment of a project replacing existing shingle roofs at five Highway Patrol Post Office buildings across the state with 20 year Architectural shingles, Damaged Plywood decking will be replaced. Existing fascia and soffits will be repaired or replaced as required with materials to last for the life of the roof. Ridge vents will be installed to provide proper air circulation. Existing gable louvers, a source of leaks into the ceiling below will be replaced with metal siding. Each location has an approximately 2,000 sq. ft. office building with approximately 200 sq. ft. storage building for a total of 11,000 sq.ft. of new roof systems.

Rationale

These facilities have roofs that were on the buildings when they were acquired from DOT in 1993, making them at least 29 years old. The first stage of the project was completed at other facilities in 2014. Since that time, the roof and accessories on the building included in this stage have become unsustainable. Shingles are missing, leaks re-occur and wood fascia boards have rotted. The roofs are well past repair and require replacement.

Alternatives Considered

Metal roofing would be the only alternate to this project, however, unless installed properly, leaking will occur, Architectural shingles are easier to install, maintain and repair. Current shingle products are comparable to metal with a facility of this size.

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Department of Public Safety

Project Name

DPS Headquarters Controls Upgrade

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	1852	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$400,000	Contingencies-Capital Projects	\$36,000
		Fee-Architectural, Engineering & Other	\$40,000
		Renovations-Utilities	\$324,000
	\$400,000		\$400,000

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

Summary of Work
 Upgrade the existing automated logic converted web control Legacy system to an automated logic Native web control. This will include upgrading all VAV controllers and network control modules for all floors (all five floors). We will be replacing Room Sensors, programing graphics and latest version of Webctrl software.

Rationale

The existing communications sub area networks do not have the capacity required for the high speed and large amounts of data required for the operation of the web modules.

Alternatives Considered

Yes, we have looked at replacing the entire system which would be cost prohibited.

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Department of Public Safety

Project Name

DMV Headquarters Restroom renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	1853	Overall Priority	3/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$350,000	Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$22,000
		Renovations-Buildings & Additions-Interiors	\$293,000
\$350,000		\$350,000	

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

Summary of Work
 The project will replace the one hundred and ten (110) bathroom fixtures in the 29 years old DMV Headquarters Building. There are five floors in the building and twenty-two (22) fixtures per floor to service (600) six hundred employees and approximately (1100) visitors a month due to on-going training and DMV branch office located on the ground floor. Minor repairs will also be included.

Rationale

The fixtures in this building are constantly under repair due to their age and the amount of usage. Because of this, many of the DMV employees walk to the DPS building to use the bathrooms which have newer fixtures and better finishes. A bathroom re-piping project was completed several years ago, so new fixtures will complete that work.

Alternatives Considered

A whole bathroom remodel was considered, however, the funding is not available unless DMV contributes funding for this project.

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Department of Public Safety

Project Name

DMV Headquarters Ground Floor HVAC Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1874	Overall Priority	4/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	80
				Interior Finishes/Flooring/Fixtures	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,400,000	Renovations-Utilities	\$2,400,000
	\$2,400,000		\$2,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$20,000)
Utilities	Other Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$50,000)				(\$50,000)

Summary of Work

The project would replace the original HVAC duct controls, VAV boxes and ceilings in the ground floor of the 29 year-old DMV Headquarters building. This floor contains the DMV branch office, th Motor Carrier Division and the agency support services. This new system will be much more efficient and will provide a more healthy atmosphere and consistenet air quality requirements

Rationale

The project is needed because it is particularly difficult to control the temperature and humidity in the rooms on this floor due to several factors. 1) The floor is partially underground 2) This floor is adjacent to the main entrance for DMV employees, DMV and DPS field office trainees, and the public, who are constantly introducing outside humid air into these spaces. 3) The interior walls beyond the main corridor were added (in-house) by the previous owner subsequent to the building construction, but without the proper HVAC adjustment. In the past few years these conditions have created indoor air quality issues that require extensive remediation. Room dehumidifiers have been placed in the most humid areas, but require emptying more than once a day. With our limited staff, this is not a long term solution. Therefore, a new HVAC system is necessary in order to accommodate the new mechanical design. The entire ceiling system will require replacement. The existing 5'x5' ceiling tiles and grid are integrated with the supply and return air grills and these tiles are no longer available.

Alternatives Considered

Adding a whole floor dehumidifier was considered, however this would not change the existing environment and the air quality issues may be still present. The problem can only be solved with the installation of a new HVAC floor system that provides healthy indoor air.

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Department of Public Safety

Project Name

DPS Headquarters 70-Ton Chiller Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1876	Overall Priority	5/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$535,000	Renovations-Utilities	\$535,000
\$535,000		\$535,000	

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

Summary of Work

This project will replace the existing 70-ton Air-cooled Chiller that serves the Telecommunications Center at the DPS Headquarters building. The center operates 24/7 and dispatches call to Highway Patrol.

Rationale

The chiller provides cooling for the Telecommunications Center after DPS business hours and is only backed up by the emergency generator. It was installed in 2008 and has had numerous repairs in recent years. Because the Center is essential to the operation of the Highway Patrol, this chiller can not fail. In addition to the chiller, associated pumps, controls, and piping would be replaced as necessary to provide a more up to date, efficient chiller meeting the standards of the related HVAC codes.

Alternatives Considered

No alternatives were considered, as when working properly, this unit effectively cools the center.

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Department of Public Safety

Project Name

DPS/DMV Passenger Elevator Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1877	Overall Priority	6/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,500,000	Contingencies-Capital Projects	\$309,500
		Fee-Architectural, Engineering & Other	\$40,500
		Other Construction/Renovation/Repair Projects	\$1,150,000
\$1,500,000		\$1,500,000	

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

Summary of Work

This project would provide upgrades too the existing three passenger elevators in the DPS Headquarters (D building) and the three passenger elevators in the DMV Headquarters (C building). The D building elevators will receive a controls upgrade as well as the replacement of mechanical hoisting components.

The C building will receive any mechanical repairs necessary for safe operation. The upgrades would be designed for 20 year life cycle.

Rationale

Since the facilities were purchased in 2003, a project replacing controls and minor electrical work was completed in 2009 on the C building elevators. Consequently, they are in fairly good condition. However, the D building elevators have required numerous service calls in the last couple of years. Two years ago, a recommendation was made by the Elevator Service contractor as to yearly upgrade requirements. Following that report, an assessment was made by an independent elevator consultant. His information verified the service contractor's report, which recommended the D building elevators should have new controls and mechanical hoisting components in 2024. Because of budget and time constraints, the project has been moved to 2026.

Alternatives Considered

Upgrading this equipment affects the safety of the occupants, so no alternatives are possible.

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Department of Public Safety

Project Name

Highway Patrol Facilities Statewide Paving

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1879	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$500,000	Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$25,000
		Site Development (Non-Depreciable Land Improv)	\$395,000
\$500,000		\$500,000	

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

Summary of Work

This project would repair and/or replace parking surface at twelve (12) Highway Patrol facilities, to include some regrading. Most of the facilities will only require resealing and restripping.

Rationale

The initial project was last requested in 2020, but it was thought the projects could be done separately with priority being those in the worst condition. However, it has been determined that the previously submitted statewide project would be more efficient. Eleven (11) of these parking lots have not been upgraded since the buildings were conveyed to DPS in 1993. The twelfth location in Greenwood was purchased in the late 1990's with the paving in poor condition. As a temporary measure the original parking was sealed and restriped but is currently in poor condition with many potholes and uneven, cracked surfaces. At two of the facilities regrading will be required to resolve existing drainage problems. It should be noted that one facility has flooded numerous times due to the existing parking and building configurations. This is putting great stress on the paving structures.

Alternatives Considered

One alternate was to complete the paving at each location individually. A second alternative included providing exterior lighting upgrades but it was determined that it was fiscally more responsible to have a local utility company maintain the lighting.

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Department of Public Safety

Project Name

DMV Headquarters Air Handler/Controls Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1881	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$3,540,000	Contingencies-Capital Projects	\$573,000
		Fee-Architectural, Engineering & Other	\$207,000
		Renovations-Utilities	\$2,760,000
\$3,540,000		\$3,540,000	

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

Summary of Work

The project would replace the Five air handlers (one on each floor) of the DMV Headquarters Building with new VAV air distribution system, including new ducting, piping and controls as necessary. This new system would distribute air much more effectively because it would provide adequate pressure to the much-modified floors. It would be designed to be up to date with existing Mechanical code requirements for air quality and efficiency.

Rationale

These twenty-nine year old units are original to the building and inadequately provide conditioned air to the floor zones. Each zone has either a dedicated VAV box with hot water reheat or a Carrier Moduline system providing heating and cooling. The moduline systems distribute air to the zones. They were designed to provide air to open space environments and many more rooms have been constructed since that time making it difficult to provide adequate air distribution to each zone. Consequently, the air handlers require more energy to operate. The internal insulation in the air handlers is breaking down and could cause indoor air quality issues. Some of the piping is rusting due to removed insulation.

Alternatives Considered

The project was part of a HVAC survey, therefore, it was analyzed to be the most effective system for the facility. No other alternatives were considered.

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Department of Public Safety

Project Name

DPS/DMV Headquarters Paving Replacement & Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1882	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,000,000	Contingencies-Capital Projects	\$186,000
		Fee-Architectural, Engineering & Other	\$64,000
		Site Development (Non-Depreciable Land Improv)	\$750,000
\$1,000,000		\$1,000,000	

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

Summary of Work

This project would repair and/or replace the asphalt paving at the DPS/DMV headquarters. The parking lot and roadway serves the employees of the agencies as well as members of the public who frequent the DMV/branch office located near the entrance to these buildings. The scope of this project will be the resurfacing and/or repaving of the roads leading to and from the parking, with required repairs to the parking bays. In designated areas existing paving will be removed. Those areas will then be regraded where necessary to allow for proper drainage and new sub-base and asphalt.

Rationale

There is a great deal of traffic of these roadways that were not originally designed for the current volume of use. An internal resurfacing project was completed in the parking bays of the lot several years ago. At that time the bays and roadways were restriped, speed bumps repaired and significant potholes filled. However, no resurfacing was done on the roadways that serve the parking. As a result, the markings are faded and the asphalt surfaces have cracks and potholes that are beyond minor repairs.

Alternatives Considered

The alternative to the project has been completed. The parking bays were repaired, resurfaced and the entire paving areas restriped as an interim fix to an entire repaving project.

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Department of Public Safety

Project Name

DMV Headquarters First Floor HVAC Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	1883	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	80
				Interior Finishes/Flooring/Fixtures	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,120,000	Contingencies-Capital Projects	\$663,000
		Fee-Architectural, Engineering & Other	\$199,000
		Renovations-Buildings & Additions-Interiors	\$318,500
		Renovations-Utilities	\$1,939,500
\$3,120,000		\$3,120,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	1 Year/One Time		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

This project would replace the original HVAC ducts, controls, VAV boxes and ceilings on the first floor of the 29 year old DMV headquarters Building. This floor contains the DMV IT and other DMV divisions, as well as the canteen, food court and DMV Hall of Fame. As part of this project, the existing ceiling will be replaced, as the current supply and return air grilles are integral to the ceiling grid. This new system will be more efficient and will provide a more healthy atmosphere consistent with current air quality requirements.

Rationale

This project is needed because it is particularly difficult to control the temperatures and humidity on this floor due to several factors: 1) The Canteen on the first floor is open to the food court which extends to the floor above, 2) this floor is open to the atrium above the main entrance lobby, so outside humid air is constantly introduced into these spaces, 3) many of the interior walls beyond the main corridor were added in-house by the previous owner subsequent to the building construction, but without proper HVAC adjustment. These conditions have created indoor air quality issues. These problems would be resolved with new HVAC system and a new conventional ceiling. The existing ceiling 5'x5' tiles and grid are no longer available.

Alternatives Considered

None. The existing system is obsolete, beyond repair. The new system will be much more efficient and provide a healthier environment to its occupants.



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Project Name

Florence Materials Lab Testing Building Constr.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/10
Project Number	2697	Overall Priority	1/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$5,700	Construction-Buildings & Additions	\$140,000
[CP] Other Funds	\$184,300	Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$15,000
		Site Development (Non-Depreciable Land Improv)	\$20,000
\$190,000		\$190,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely	\$2,400	
Net Cost / (Savings):			\$2,400	

Summary of Work

(Phase 1 - #9747) The project will consist of the construction of a 1200 sf pre-engineered structure for housing soil, steel, and concrete testing materials and equipment. A covered walkway will connect this building to the existing lab.

Rationale

The existing Florence Lab does not have a space for the needed testing equipment and the space for the aggregate shakers need to be confined to an area without office space.

Alternatives Considered

NA

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Department of Transportation

Project Name

Richland County Salt Shed

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/10
Project Number	2700	Overall Priority	2/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$6,300	Construction-Buildings & Additions	\$335,000
[CP] Other Funds	\$413,700	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$40,000
\$420,000		\$420,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase 1 - #9750) The project consists of the construction of a 3,100 sf heavy timber structure to store 1,100 tons of salt at the Richland County Maintenance Complex (7201 Fairfield Rd).The new building will have a concrete slab floor, heavy timber support columns, and a wood framed roof with asphalt shingles.

Rationale

This project will replace the existing salt storage building which was constructed in 1989 and is structurally deficient from salt corrosion. The existing building has been repaired in the past to correct the structural deficiencies, but can no longer be practically or cost effectively repaired.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Abbeville County Salt Shed Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/10
Project Number	2720	Overall Priority	3/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$4,350	Construction-Buildings & Additions	\$200,000
[CP] Other Funds	\$285,650	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$36,000
		Site Development (Non-Depreciable Land Improv)	\$34,000
\$290,000			\$290,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase 1 - #9749) The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Greenwood Co. Maintenance Salt Shed Addition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/10
Project Number	2731	Overall Priority	4/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,400	Construction-Buildings & Additions	\$115,000
[CP] Other Funds	\$157,600	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$13,000
		Site Development (Non-Depreciable Land Improv)	\$22,000
\$160,000		\$160,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9753) The project will consist of the construction of a 1,200 sf addition to the salt storage building located at the Greenwood County Maintenance Facility. The structure will have a concrete slab floor with wood push walls.

Rationale

The purpose of the addition is to have additional sat sand mixing and storage area for placement on the roadways before a snow or ice event.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Laurens County Brine Building Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/10
Project Number	2732	Overall Priority	5/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$2,850	Construction-Buildings & Additions	\$134,500
[CP] Other Funds	\$187,150	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$15,500
		Site Development (Non-Depreciable Land Improv)	\$30,000
\$190,000		\$190,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9754) The project will consist of the construction of a building for housing brine making equipment for placement on the roadways before a snow or ice event. The brine building will be located near the existing salt shed located near the intersection of SC-49 near I-385.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Anderson County Salt Shed Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/10
Project Number	2734	Overall Priority	6/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$4,350	Construction-Buildings & Additions	\$200,000
[CP] Other Funds	\$285,650	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$36,000
		Site Development (Non-Depreciable Land Improv)	\$34,000
\$290,000		\$290,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9751) The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. It will store 500 tons of salt. The shed will be located at the Anderson County Maintenance Facility near I-85.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Campobello Section Shed Salt Shed Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/10
Project Number	2755	Overall Priority	7/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$4,350	Construction-Buildings & Additions	\$200,000
[CP] Other Funds	\$285,650	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$36,000
		Site Development (Non-Depreciable Land Improv)	\$34,000
\$290,000		\$290,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9755) The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Greenville Co. Maint. Salt Spreader Shed Constr.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/10
Project Number	2760	Overall Priority	8/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$5,100	Construction-Buildings & Additions	\$230,000
[CP] Other Funds	\$334,900	Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$30,000
\$340,000			\$340,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9756) The project will consist of the construction of a 5,000 sf open storage shed for storing salt spreaders and other misc. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Greenville County Maintenance Complex.

Rationale

Salt spreading equipment is presently stored on the ground and exposed to the elements. Covering the equipment will protect the equipment and allow for easier loading onto vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Fairfield Co. Maint. Salt Brine Building Constr.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/10
Project Number	2794	Overall Priority	9/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,400	Construction-Buildings & Additions	\$134,500
[CP] Other Funds	\$157,600	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$15,500
\$160,000			\$160,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9752) The project will consist of the construction of a 1,320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. The shed will be located at the Fairfield County Maintenance Complex.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Headquarters Building Garage Repairs

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/10
Project Number	2838	Overall Priority	10/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$9,000	Contingencies-Capital Projects	\$35,000
[CP] Other Funds	\$591,000	Fee-Architectural, Engineering & Other	\$15,000
		Renovations-Buildings & Additions-Interiors	\$550,000
\$600,000			\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9757) This project consists of repairs to the parking garage located at 955 Park Street in Columbia. This project would address the concrete spalling, exposed rebar, steel corrosion, cracks in decking, failed caulk joints and other general conditions required to keep the garage in general working order and minimize additional deterioration of the structure.

Rationale

The parking garage is in need of maintenance repairs to extend the life of the facility as long as possible

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

McCormick Co. Maintenance Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/14
Project Number	3434	Overall Priority	11/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$290,000	Construction-Buildings & Additions	\$200,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$36,000
		Site Development (Non-Depreciable Land Improv)	\$34,000
\$290,000		\$290,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the McCormick County Maintenance Facility.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Fairfield County Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/14
Project Number	3436	Overall Priority	12/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$360,000	Construction-Buildings & Additions	\$280,000
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
\$360,000		\$360,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project consists of the construction of a 3100 sf heavy timber structure to store 1100 tons of salt. The new building will have a concrete slab floor, heavy timber support columns, and a wood framed roof with asphalt shingles.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Sumter Co. I-95 Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/14
Project Number	3437	Overall Priority	13/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$360,000	Construction-Buildings & Additions	\$290,000
		Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$35,000
	\$360,000		\$360,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located near the rest area on I-95 for application on the interstate.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Pickens Co. Salt Spreader Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	4/14
Project Number	3438	Overall Priority	14/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$340,000	Construction-Buildings & Additions	\$230,000
		Contingencies-Capital Projects	\$35,000
		Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$30,000
\$340,000		\$340,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 The project consists the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Pickens County Maintenance Complex.

Rationale

Salt spreading equipment is presently stored on the ground and exposed to the elements. Covering the equipment will protect the equipment and allow for easier loading onto vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Kershaw County Salt Shed Construction (I-20)

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	5/14
Project Number	3439	Overall Priority	15/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$360,000	Construction-Buildings & Additions	\$280,000
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
\$360,000		\$360,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Chesterfield Co. Salt Brine Building Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	6/14
Project Number	3440	Overall Priority	16/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$160,000	Construction-Buildings & Additions	\$115,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$13,000
		Site Development (Non-Depreciable Land Improv)	\$22,000
\$160,000		\$160,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings):			\$1,200	

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Horry County Maintenance Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	7/14
Project Number	3441	Overall Priority	17/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$360,000	Construction-Buildings & Additions	\$280,000
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
	\$360,000		\$360,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Area at MM150 Orangeburg Co.

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	8/14
Project Number	3442	Overall Priority	18/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$8,000,000	Construction-Buildings & Additions	\$8,000,000
[CP] State Appropriation - Capital	\$2,000,000	Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$200,000
\$10,000,000		\$10,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely	\$12,000	
Net Cost / (Savings): \$2,000			\$12,000	(\$10,000)

Summary of Work
 Replacement of the East and West bound Rest Areas on I-26 near mile marker 150 in Orangeburg County. Site work improvements to include pavement, sidewalk, and curb rehabilitation and landscape replacement.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Areas at MM 122 Calhoun Co.

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/14
Project Number	2841	Overall Priority	19/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$17,600,000	Construction-Buildings & Additions	\$10,000,000
[CP] State Appropriation	\$4,400,000	Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$1,500,000
		Site Development (Non-Depreciable Land Improv)	\$9,000,000
\$22,000,000		\$22,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely	\$12,000	
Net Cost / (Savings): \$2,000			\$12,000	(\$10,000)

Summary of Work
Demolition of existing outdated facilities and construction of both northbound and southbound lanes. Rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehab of sidewalks, curbs and landscaping. Addition of backup power to fully operate facility during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Colleton Co. Salt Brine Building Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	10/14
Project Number	3443	Overall Priority	20/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$160,000	Construction-Buildings & Additions	\$115,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$13,000
		Site Development (Non-Depreciable Land Improv)	\$22,000
\$160,000		\$160,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$1,200			\$1,200	

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Colleton County Maintenance Complex.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
Hampton Co. Salt Brine Building Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	11/14
Project Number	3445	Overall Priority	21/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$160,000	Construction-Buildings & Additions	\$115,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$13,000
		Site Development (Non-Depreciable Land Improv)	\$22,000
\$160,000		\$160,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$1,200			\$1,200	

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

Rationale

Salt and brine is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Hampton County Maintenance Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	12/14
Project Number	3446	Overall Priority	22/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$300,000	Construction-Buildings & Additions	\$250,000
		Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
\$300,000		\$300,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Aiken Co. Salt Shed Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	13/14
Project Number	3447	Overall Priority	23/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$300,000	Construction-Buildings & Additions	\$250,000
		Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$25,000
	\$300,000		\$300,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Sumter I-95 NB Rest Area Replacement

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/14
Project Number	3572	Overall Priority	24/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$6,000,000	Construction-Buildings & Additions	\$3,825,000
[CP] State Appropriation - Capital	\$138,000	Contingencies-Capital Projects	\$1,376,000
[CP] State Appropriation - Capital	\$3,862,000	Depreciable Land Improvements	\$3,875,000
		Fee-Architectural, Engineering & Other	\$924,000
\$10,000,000		\$10,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$36,000	
Net Cost / (Savings):			\$36,000	

Summary of Work

(Phase I - #9745) This project will replace the existing Rest Area facilities at the I-95 North Bound Rest Area in Sumter County. The project will include the demolition of existing structures and the design and construction of a new 5,000 square foot Restroom Building to provide an adequate number of fixtures, a Family Assistance Restroom, an indoor vending area and storage. Site work will include the resurfacing of existing paving and expansion of the truck parking area, new sidewalks and landscaping. The existing picnic shelters will be relaced, and an emergency backup power generator will be added.

Rationale

The existing 2,400 square foot Restroom Building was constructed in 1970, is now too small to accommodate the current number of visitors, and is not an ADA compliant facility.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Greenville Maintenance Truck Wash Enclosure

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	3448	Overall Priority	25/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$200,000	Construction-Buildings & Additions	\$200,000
\$200,000		\$200,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 Project will consist of the construction of an enclosed truck wash for the Greenville Maintenance facility

Rationale

The enclosure is for the washing of vehicles after snow/ice events to prolong the life of the vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-95 Rest Areas at MM139 in Sumter County

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	3453	Overall Priority	26/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$16,000,000	Construction-Buildings & Additions	\$10,000,000
[CP] State Appropriation	\$4,000,000	Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$1,500,000
		Site Development (Non-Depreciable Land Improv)	\$7,000,000
\$20,000,000		\$20,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely	\$12,000	
Net Cost / (Savings): \$2,000			\$12,000	(\$10,000)

Summary of Work

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.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-95 Rest Area at MM99 in Orangeburg Co. (Santee)

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3454	Overall Priority	27/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$8,800,000	Construction-Buildings & Additions	\$7,000,000
[CP] State Appropriation	\$2,200,000	Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$2,000,000
\$11,000,000		\$11,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$5,000)
Utilities	Other Funds - Existing	Indefinitely	\$6,000	
Net Cost / (Savings): \$1,000			\$6,000	(\$5,000)

Summary of Work
Demolition and replacement of existing outdated facility. Rest area to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehab of sidewalks, curbs and landscaping. Addition of backup power to fully operate facility during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-85 Rest Areas at MM18 in Anderson Co.

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	3451	Overall Priority	28/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$16,800,000	Construction-Buildings & Additions	\$12,000,000
[CP] State Appropriation	\$4,200,000	Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,400,000
		Site Development (Non-Depreciable Land Improv)	\$6,800,000
\$21,000,000		\$21,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Building replacement to include family assistance restroom and mechanical space for HVAC system. Site improvements to include pavement resurfacing, sidewalk, curb, and landscape replacement. Add backup power for facility to fully operate during power outages

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-77 Rest Areas at MM66 in Chester Co.

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	3450	Overall Priority	29/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$13,600,000	Construction-Buildings & Additions	\$9,800,000
[CP] State Appropriation	\$3,400,000	Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,400,000
		Site Development (Non-Depreciable Land Improv)	\$5,000,000
\$17,000,000		\$17,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Complete renovation and upgrades of both northbound and southbound rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehabbing sidewalks, curbs and landscaping. Add backup power to fully operate facility during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Clarendon County Maintenance Complex Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3449	Overall Priority	30/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$8,500,000	Construction-Buildings & Additions	\$6,000,000
		Contingencies-Capital Projects	\$700,000
		Fee-Architectural, Engineering & Other	\$800,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$8,500,000		\$8,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely	\$12,000	
Net Cost / (Savings):			\$2,000	(\$10,000)

Summary of Work

The project will consist of the development of a 12 acre site in Clarendon County. The facility will have a 35,000 sf pre-engineering storage and office building, a 20,000 sf repair shop with a fuel area, a salt storage building , and a salt spreader storage building.

Rationale

The existing vehicle repair shop and truck storage building are 65 years old. The existing engineering office is 63 years old. The structures are inadequate for vehicle maintenance operations and unable to support today's technology. The facility maintains 140 lane miles of I-95.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-95 Rest Areas at MM47 in Colleton County

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	3455	Overall Priority	31/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$7,200,000	Contingencies-Capital Projects	\$500,000
[CP] State Appropriation	\$1,800,000	Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$8,000,000
	\$9,000,000		\$9,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Renovations to both north and south bound rest areas located on I-95 near mile marker 47 in Colleton County. Renovations include interior upgrades as well as sidewalk repairs and low maintenance landscaping.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-385 Rest Area at MM7 in Laurens Co.

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	3452	Overall Priority	32/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,600,000	Construction-Buildings & Additions	\$5,000,000
[CP] State Appropriation	\$1,400,000	Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$1,100,000
\$7,000,000		\$7,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

The demolition of the existing rest area and associated buildings, construction of a new rest area building, resurfacing of existing paving, and new landscape with irrigation

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Areas at MM64 in Newberry Co.

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3456	Overall Priority	33/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$7,200,000	Contingencies-Capital Projects	\$500,000
[CP] State Appropriation	\$1,800,000	Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$8,000,000
\$9,000,000			\$9,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Renovation of east and west bound rest areas on I-26 at mile marker 64. Renovations include upgrades to interior of building as well as sidewalks and low maintenance landscaping.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-20 Rest Areas at MM94 in Kershaw Co.

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	3457	Overall Priority	34/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$7,200,000	Contingencies-Capital Projects	\$500,000
[CP] State Appropriation	\$1,800,000	Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$8,000,000
\$9,000,000			\$9,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Renovation of east and west bound rest areas on I-20 at mile marker 94. Renovations include upgrades to interior of building as well as sidewalks and low maintenance landscaping.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
 SCDOT HQ Roof replacement

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	2729	Overall Priority	35/37

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1,170,000	Roofing-Repairs & Renovations	\$1,170,000
\$1,170,000		\$1,170,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 Replace the existing roof of the SCDOT HQ building. This roof was last replaced in 1992 and is approximately 39,000 sf

Rationale

Leaks, age, and constant repairs to the roof

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Statewide Traffic Management Addition/Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	3432	Overall Priority	36/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	50	Support	100	Other	100
Repair/Renovate Existing Facility/System	50	Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,260,000	Construction-Buildings & Additions	\$2,400,000
[CP] Other Funds	\$540,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$200,000
\$2,800,000			\$2,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$9,000	
Net Cost / (Savings):			\$9,000	

Summary of Work

The project will consist of the renovation to the existing 4300 sf building and a 2000 sf addition. A new video room will have greater interior height to accommodate multiple monitors as well as supervisor offices. The existing facility renovation will consists of a new roof system, new windows, ADA compliant restroom renovations, and interior configuration.

Rationale

The existing building was a former DMV Office now being used for a traffic management facility. It houses the state traffic management center and the incident responders for the midlands. The present facility allows the monitoring of 36 cameras total at one time; there are approximately 170 alone in the Columbia service area. The addition will house the traffic management video room with associated staff which are responsible for the entire state when the other locations close daily and weekends, as well as manage traffic for the midlands during regular business hours.

Alternatives Considered

demo and construction of a new facility was considered, but deemed more costly

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Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Equipment Depot Restrooms and Conference Room

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	3433	Overall Priority	37/37

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$245,000	Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$25,000
		Renovations-Buildings & Additions-Interiors	\$200,000
\$245,000		\$245,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$3,400	
Net Cost / (Savings):			\$3,400	

Summary of Work
A new conference/training room with a minimum seating capacity of 75 would be constructed on the main level of the Equipment Depot in existing space not currently utilized.

Rationale

The Depot's conference/training room is needed to host training events for district employees prior to new equipment releases, manufacturer's training for Depot and district employees, equipment operators training, and meetings with staff and job applicant interviews. The current conference/training room is located above the main office area and is limited in space and seating capacity. This area is only accessible by stair causing emergency egress and ADA compliance concerns. Additionally, the area would serve as a central meeting/work area for Supply and Equipment employees during emergency operations, and would be available for use by other SCDOT organizations when larger space is required. Existing restroom expansion is also needed to accommodate the number of visiting employees for training events.

Alternatives Considered

Due to space limitations in the building, the only alternative would be to construct an additional facility, which is deemed cost prohibitive



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For the Plan Years 2024 - 2028

Department of Veterans' Affairs

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Veterans' Affairs

Project Name

MJ Dolly Cooper Veterans' Cemetery Perimeter Fence

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3010	Overall Priority	1/2

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$114,000	Other Construction/Renovation/Repair Projects	\$114,000
	\$114,000		\$114,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Install up to 2,500 feet of fence, 6-ft in height, black-coated to match existing fence protecting maintenance area and gated cemetery entrance area. New fence line extension will require one vehicle drive-through gate in the vicinity of Well #3 and one walk-through gate on an access road that can be secured with appropriate class of security locks that are not easily accessed or removed.

Rationale

New perimeter fencing will deter unauthorized access (vehicles and personnel) to the cemetery grounds from Inway Drive, adjacent to the cemetery entrance. MJ Dolly Cooper State Veterans' Cemetery suffered vandalism on December 24-25, 2021 that resulted in spray paint defacement of national monuments, headstones, flag plaza, and columbarium's, as well as destruction of facility lighting systems providing illumination of flags and flag plaza centrally located on the grounds.

Alternatives Considered

This project addresses the closest proximity of the natural boundary adjacent to Inway Drive. Alternatives considered include complete perimeter fencing of the entire property which proves too costly to install and maintain over time. This project ties existing perimeter security fence protecting maintenance area where high-dollar, cemetery-specific construction equipment are secured, as well as connecting to the existing boundary fence that encompasses the Richard Campbell State Veteran's Nursing Home adjacent to the Dolly Cooper cemetery property.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Veterans' Affairs

Project Name

MJ Dolly Cooper Raise & Align Headstones

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3015	Overall Priority	2/2

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Other Construction/Renovation/Repair Projects	\$525,000
[CP] State Appropriation	\$25,000		
\$525,000			\$525,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

In accordance with National Cemetery Administration standards for vertical, horizontal, diagonal, and oblique alignment, MJ Dolly Cooper State Veterans' Cemetery requires resetting sockets, preservation & cleaning of headstones, surveyed line management, and turf mitigation to exacting standards with deviations no greater than 0.25 inches across each interment garden set prior to 2022. Inherent in this project is the preservation and maintenance of existing irrigation and lighting infrastructure that facilitates the proper maintenance of the State Veterans' cemetery grounds.

Rationale

MJ Dolly Cooper State Veterans' Cemetery failed the National Cemetery Administration inspection in 2022, noting the deficiency and neglect of headstone alignment practices over a few years and through the tenure of previous cemetery superintendents. Remedying this deficiency is second in priority only to the security of the MJ Dolly Cooper grounds from unauthorized entrance and vandalism.

Alternatives Considered

No alternative is available; to correct the deficiency of headstone alignment, remediation is only achieved through exacting survey and resetting of headstones across interment gardens to achieve the standards of vertical, horizontal, oblique, and diagonal alignment for the affected areas installed prior to 2022.



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Education Television Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Paris Mountain Tower Build - Repack Related

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/15
Project Number	2756	Overall Priority	1/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Site Development	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$864,210	Basic Equipment	\$1,365,640
[CP] Other Funds	\$272,375	Fee-Architectural, Engineering & Other	\$310,300
[CP] Other Funds	\$678,440	Labor Cost-Temporary	\$139,085
\$1,815,025		\$1,815,025	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

(Phase II - #9522) SCETV is erecting a new tower on Paris Mountain to comply with the FCC mandated repack of all television stations. The project is expected to be completed by August 2023.

Rationale

Increase is due to price increases, delays in manufacturing, tower lighting components, and broadcast downtime.

Alternatives Considered

No alternatives were considered as this work is required for us to be in compliance with federal regulations.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Various Bldgs-Guaranteed Energy, Water, Wastewater

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/15
Project Number	3141	Overall Priority	2/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	25
				HVAC	25
				Other	25
				Water/Sewer	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$192,899	Basic Equipment	\$2,754,645
[CP] Other Funds	\$5,046,176	Fee-Architectural, Engineering & Other	\$646,381
		Labor Cost-Temporary	\$1,750,000
		Roofing-Repairs & Renovations	\$88,049
	\$5,239,075		\$5,239,075

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$316,276)
Uncategorized	Other Funds - Existing	Indefinitely		(\$298,250)
Utilities	Other Funds - Existing	Indefinitely		(\$397,467)
Net Cost / (Savings): (\$1,011,993)				(\$1,011,993)

Summary of Work

(Phase I - #9517) SCETV has completed an energy efficiency study that recommended lighting and water conservation upgrades, HVAC upgrades and replacements, building controls and energy management upgrades, and additional revenue generating activities associated with vertical and other assets.

Rationale

Decrease in project scope and cost and only seeking approval for the TCC Building in Columbia.

Alternatives Considered

If SCETV does not complete this project, the agency will need to request state appropriations to support maintenance needs over the next several years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Sumter Studio Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/15
Project Number	3166	Overall Priority	3/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Support	100	Building Envelope/Windows/Walls	85
Construct Additional Facility	80	Services/Storage/Maintenance		Other	10
Purchase Land/Building	5			Parking/Landscape	5
Site Development	10				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$22,750,000	Construction-Buildings & Additions	\$22,000,000
		Site Development (Non-Depreciable Land Improv)	\$750,000
	\$22,750,000		\$22,750,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

ETV Sumter is one of the network's four regional studios that produce a variety of community programming and educational content. ETV Sumter works with other state agencies, counties, cities, and schools in Kershaw, Sumter, Clarendon, and Lee Counties on projects to promote SC history, culture, and education. SCETV has leased the building from the City of Sumter since 1975. In support of mission-centered partnerships and evolving facility needs, SCETV has received a state appropriation of \$22,750,00 to build a new multi-use studio building in downtown Sumter on land donated by the City of Sumter.

Rationale

This project will enhance SCETV's partnerships in the Sumter area and in surrounding communities. It will also strengthen SCETV's presence as a statewide provider of educational services and resources. Additionally, this facility will serve as a model for the three other regional studios around the state.

Alternatives Considered

SCETV has received a state appropriation of \$22,750,00 to build a new multi-use studio building in downtown Sumter on land donated by the City of Sumter. No other alternatives have been considered since appropriations were given.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Statewide Upgrade of Microwave and Transmitter HVA

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/15
Project Number	3169	Overall Priority	4/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	95
				Roof	5
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$4,000,000	Basic Equipment	\$3,000,000
		Fee-Architectural, Engineering & Other	\$200,000
		Labor Cost-Temporary	\$750,000
		Roofing-Repairs & Renovations	\$50,000
\$4,000,000			\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 ETV owns numerous facilities around the state and the HVAC units need to be upgraded and calibrated to accommodate the heat produced by the new technology.

Rationale

ETV owns numerous facilities around the state and the HVAC units need to be upgraded and calibrated to accommodate the heat produced by the new technology.

Alternatives Considered

Repair or replace alternatives were considered. Due to the age of the units in the field replacements are required. None or few parts are available for repairs.

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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Additional HVAC upgrades at TCC - RC to update #s

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/15
Project Number	3173	Overall Priority	5/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	95
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,000,000	Basic Equipment	\$900,000
		Fee-Architectural, Engineering & Other	\$50,000
		Roofing-Repairs & Renovations	\$50,000
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

SCETV has completed an energy efficiency study that recommended lighting and water conservation upgrades, HVAC upgrades and replacements, building controls and energy management upgrades, and additional revenue generating activities associated with vertical and other assets.

Rationale

SCETV has requested funding through the appropriations process to fund this project. The initial \$1M funded in the 23-24 budget will allow an initial phase of the project to begin.

Alternatives Considered

SCETV requested money to replace the outstanding items that the Various Buildings - Guaranteed Energy, Water, and Wastewater Conservation Services project did not cover due to the reduction of scope of services.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Emergency UPS for WRLK site

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/15
Project Number	3175	Overall Priority	6/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$500,000	Basic Equipment	\$275,000
		Fee-Architectural, Engineering & Other	\$50,000
		Labor Cost-Temporary	\$175,000
\$500,000		\$500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The SCETV transmission site at Hardscrabble Road in Columbia has become a central distribution hub for state-wide television, FM, and IP data signals as a result of recent improvements to infrastructure and design. To provide high availability and reliable uptime to these critical communication systems, SCETV intends to install a UPS battery backup and electrical transfer switch to support the added equipment that provides these services. The legacy UPS at this site was undersized for the improved infrastructure load and has since failed.

Rationale

This site is the central distribution hub for the state-wide broadcast infrastructure. High availability and reliable power is required.

Alternatives Considered

No UPS was considered and was not a viable option to protect the computer equipment at the site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Fire Suppression System - Central Technology

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/15
Project Number	3178	Overall Priority	7/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Fire/Security	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$260,000	Basic Equipment	\$300,000
[CP] Other Funds	\$140,000	Fee-Architectural, Engineering & Other	\$50,000
		Labor Cost-Temporary	\$50,000
\$400,000			\$400,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

SCETV's Central Technology Room houses all of the network's IT and communications technology. A clean agent fire suppression system for this area is necessary to protect the equipment from being damaged in the event of fire. This system would also keep the main sprinkler system from discharging and damaging the electronic equipment in the area. The current fire suppression system is water based and will damage equipment and systems rendering SCETV inoperable until IT equipment can be salvaged or purchased. This system is outdated, would cause additional damage if discharged, and should be replaced.

Rationale

A clean agent fire suppression system is required for IT equipment.

Alternatives Considered

No alternatives were considered. If SCETV is not able to replace the current system, there is increased risk of irreparable damage to equipment and systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Emergency Generator For Beaufort Studio

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/15
Project Number	3183	Overall Priority	8/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$750,000	Basic Equipment	\$500,000
		Fee-Architectural, Engineering & Other	\$50,000
		Labor Cost-Temporary	\$200,000
\$750,000		\$750,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Given the critical role of SCETV's regional studios in emergency situations, SCETV plans to improve the redundancy and resiliency of the network's power infrastructure. Having an emergency backup generator will enable ETV Beaufort to continue operations and deliver important information in the event that power is lost. SCETV received an appropriation in the FY 22-23 budget for this project.

Rationale

This request will support SCETV's ability to maintain operations in emergency situations.

Alternatives Considered

No alternatives were considered. If this generator is not purchased, the agency runs the risk of losing operations and not being able to provide critical services during emergencies.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Emergency Generator for Spartanburg Studio

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/15
Project Number	3185	Overall Priority	9/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$750,000	Basic Equipment	\$500,000
		Fee-Architectural, Engineering & Other	\$50,000
		Labor Cost-Temporary	\$200,000
\$750,000		\$750,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Given the critical role of SCETV's regional studios in emergency situations, SCETV plans to improve the redundancy and resiliency of the network's power infrastructure. Having an emergency backup generator will enable ETV Upstate to continue operations and deliver important information in the event that power is lost. SCETV received an appropriation in the FY 22-23 budget for this project.

Rationale

This request will support SCETV's ability to maintain operations in emergency situations.

Alternatives Considered

No alternatives were considered. If this generator is not purchased, the agency runs the risk of losing operations and not being able to provide critical services during emergencies.

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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Wedgefield (City of Sumter) Tower Donation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/15
Project Number	3187	Overall Priority	10/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Purchase Land/Building	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1	Other Capital Outlay Costs	\$1
\$1		\$1	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Utilities	General Funds - Existing	Indefinitely	\$4,200	
Net Cost / (Savings):			\$6,200	

Summary of Work

In February 2023, the City of Sumter approached the SC Department of Administration about a 400ft tower and a cement block communications structure in Wedgefield, SC (Sumter Co) in Manchester State Park owned by the SC Forestry Commission. The City of Sumter owns a tower that is being used in support of the state's Palmetto 800 program, and the City of Sumter no longer wants the responsibility for the tower. In 2021, DOA needed to make improvements to the tower, and in the interest of time, the City of Sumter was willing to sign a licensing agreement that would allow DOA to make those improvements. However, the SC Forestry Commission owns the ground that the tower sits on and has leased that property to the City of Sumter. The ground lease expired and was never renewed. Per Proviso 8.4 of the SC General Appropriations Act, SCETV shall coordinate all tower and antenna operations in the South Carolina state government, therefore the City of Sumter wants to donate the tower to SCETV.

Rationale

Revenue can be produced from this tower according to Proviso 8.4. SCETV needs to to put a land lease in place with SC Forestry. SCETV will work on license agreements for Admin (Palmetto 800) starting in 2026 when old agreement expires. A new license agreement will need to be put in place for the FTC Small Cell equipment and the Amateur radio group.

Alternatives Considered

No alternative available.

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Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

WRET (Spartanburg) Tower Modifications

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/15
Project Number	3192	Overall Priority	11/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$500,000	Basic Equipment	\$350,000
		Fee-Architectural, Engineering & Other	\$150,000
\$500,000		\$500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

To ensure continued safety and compliance, SCETV must perform maintenance on its tower structures. WRET in Spartanburg is currently in need of structural, lighting and paint improvements to meet compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

Part of SCETV five year tower mapping and tower modifications plan is to start inspecting and documenting the tall broadcast, microwave, and LAT towers. Every year SCETV will increase the list of towers that need work based on engineering inspections and reports based on the approved ANSI/TIA tower guide.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Orangeburg Tower Modifications

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/15
Project Number	3194	Overall Priority	12/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$250,000	Basic Equipment	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

To ensure continued safety and compliance, SCETV must perform maintenance on its tower structures. The tower in Orangeburg is currently in need of structural, lighting and paint improvements to meet compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

Part of SCETV five year tower mapping and tower modifications plan is to start inspecting and documenting the tall broadcast, microwave, and LAT towers. Every year SCETV will increase the list of towers that need work based on engineering inspections and reports based on the approved ANSI/TIA tower guide.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

WNTV (Greenville) Tower Modifications

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	13/15
Project Number	3195	Overall Priority	13/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$250,000	Basic Equipment	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
\$250,000		\$250,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

To ensure continued safety and compliance, SCETV must perform maintenance on its tower structures. WNTV, located in Greenville, is currently in need of structural, lighting and paint improvements to meet compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

Part of SCETV five year tower mapping and tower modifications plan is to start inspecting and documenting the tall broadcast, microwave, and LAT towers. Every year SCETV will increase the list of towers that need work based on engineering inspections and reports based on the approved ANSI/TIA tower guide.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

St. George Microwave Tower

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	14/15
Project Number	3197	Overall Priority	14/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$33,900	Land	\$1,750,000
[CP] Other Funds	\$275,000		
[CP] Other Funds	\$1,441,100		
\$1,750,000			\$1,750,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9523) SCETV's St. George microwave tower is located on the Old SC National Guard property which SCETV rents for \$30,000 annually. This tower site is part of the statewide distribution network. The owner approached SCETV about purchasing the property. As a result, this request is to explore the feasibility of SCETV's acquisition of this land. By owning the property, SCETV would be able to avoid future rent payments and gain additional storage space needed for large transmission equipment used throughout the state. In March 2022, JBRC granted Phase I approval to complete assessments.

Rationale

Current owner wants \$1,750,000 for the purchase of the property and has offered a lease option for SCETV to lease some of this building. Owner has offered to sell at \$7.20/sqft and SCETV would need to lease 16,064sqft. That would equal \$115,660.80/year. This could be beneficial but SCETV would need to go the RPS to solicit the lease. The plan was to use the property to store transmission pieces and vehicles. The appraisal for the property came back at \$630,000.

Alternatives Considered

There are four options: (1)We stay with current land lease for the tower. (2)We buy the property from the current land owner. (3)We lease the property and buildings from the current owner. (4)We vacate the property and build on state owned property in St. George. This would require FAA, FCC and path studies for feasibility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Columbia Headquarters Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	15/15
Project Number	3198	Overall Priority	15/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$200,000	Renovations-Buildings & Additions-Interiors	\$200,000
	\$200,000		\$200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

SCETV's Telecommunications Center at 1041 George Rogers Boulevard in Columbia serves as the statewide headquarters for the network. The agency is continuously assessing current office space to accommodate evolving processes and workforce needs. Planned renovations will support increased space efficiencies for the growing content and marketing teams. These plans will also support continued execution of the agency's mission, increased project capacity, and increased ability to generate additional revenue for the agency.

Rationale

Renovations will support more efficient use of space to accommodate growing staff and evolving workforce needs.

Alternatives Considered

No alternatives have been considered at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Kershaw Tower Modifications

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	3199	Overall Priority	16/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$250,000	Basic Equipment	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

To ensure safety and compliance, SCETV must perform routine maintenance on its tower structures. The Kershaw tower facility is in need of structural, lighting and paint improvements to meet current compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

Part of SCETV five year tower mapping and tower modifications plan is to start inspecting and documenting the tall broadcast, microwave, and LAT towers. Every year SCETV will increase the list of towers that need work based on engineering inspections and reports based on the approved ANSI/TIA tower guide.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 Kirksey Tower Modifications

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	3200	Overall Priority	17/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$250,000	Basic Equipment	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

To ensure safety and compliance, SCETV must perform routine maintenance on its tower structures. The Kirksey tower facility is in need of structural, lighting and paint improvements to meet current compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

Part of SCETV five year tower mapping and tower modifications plan is to start inspecting and documenting the tall broadcast, microwave, and LAT towers. Every year, SCETV will increase the list of towers that need work based on engineering inspections and reports based on the approved ANSI/TIA tower guide.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Cottageville Microwave Site Land Grading

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	3201	Overall Priority	18/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$125,341	Site Development (Non-Depreciable Land Improv)	\$250,000
[CP] Other Funds	\$124,659		
\$250,000			\$250,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

SCETV's Cottageville microwave site is part of the statewide distribution network and needs land improvements to mitigate water drainage. Currently the water does not drain away from the tower and building, and pools around the building and the guy anchors. This issue may compromise the integrity of anchor structure over time which could lead to tower failure or collapse.

Rationale

It is imperative that the agency mitigate water drainage at this site to prevent damage to tower equipment.

Alternatives Considered

No alternatives were considered. This request supports the need to maintain tower infrastructure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 St. George Tower Build

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	3202	Overall Priority	19/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1,200,000	Basic Equipment	\$1,075,000
		Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$75,000
\$1,200,000		\$1,200,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

SCETV's St. George microwave tower is located on the Old SC National Guard property which SCETV rents for \$30,000 annually. This tower site is part of the statewide distribution network. The owner approached SCETV about purchasing the property; as a result, this request is to explore the feasibility of SCETV's acquisition of this land. By owning the property, SCETV would be able to avoid future rent payments and gain additional storage space needed for large transmission equipment used throughout the state. In March 2022, JBRC granted Phase I approval to complete assessments. A second option for this property is to build a new tower on state-owned property in St George.

Rationale

Current owner wants \$1,750,000 for the purchase of the property and has offered a lease option for SCETV to lease some of this building. Owner has offered to sell at \$7.20/sqft and SCETV would need to lease 16,064sqft. That would equal \$115,660.80/year. This could be beneficial but SCETV would need to go the RPS to solicit the lease. The plan was to use the property to store transmission pieces and vehicles. The appraisal for the property came back at \$630,000.

Alternatives Considered

There are four options: (1)We stay with current land lease for the tower. (2)We buy the property from the current land owner. (3)We lease the property and buildings from the current owner. (4)We vacate the property and build on state owned property in St. George. This would require FAA, FCC and path studies for feasibility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Florence Transmitter Building Exterior Work

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3203	Overall Priority	20/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$272,000	Basic Equipment	\$190,000
		Fee-Architectural, Engineering & Other	\$10,000
		Labor Cost-Temporary	\$72,000
\$272,000		\$272,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

SCETV's Florence transmitter serves Florence, Darlington and Kershaw counties. The building's exterior needs resurfacing with stucco or another material. Currently, the building exterior is brick, which has proven to be defective. Water seeps behind the brick causing the face of the brick to pop off. Should the water issue continue unresolved, the brick may deteriorate beyond repair.

Rationale

This request supports necessary maintenance at the transmitter site.

Alternatives Considered

No alternatives were considered. If this work is not completed, there is a risk of irreparable damage to this building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Fire Suppression System - Transmitter Sites

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3204	Overall Priority	21/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Fire/Security	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$4,800,000	Basic Equipment	\$3,980,000
		Fee-Architectural, Engineering & Other	\$100,000
		Labor Cost-Temporary	\$720,000
	\$4,800,000		\$4,800,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

SCETV has 12 transmitter sites around the state with no fire suppression system. A clean agent fire suppression system for this area is necessary to protect the equipment from being damaged in the event of fire. This system would protect the electronics in the building during a fire.

Rationale

Increase due to chemical change and price increases. There is currently limited protective measures in place to protect the agency's transmitter equipment in the event of a fire.

Alternatives Considered

No alternatives were considered. If we are not able to replace the current system, there is increased risk of irreparable damage to equipment and systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Charleston Transmitter Tower & Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3206	Overall Priority	22/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - Capital	\$12,000,000	Basic Equipment	\$8,050,000
		Fee-Architectural, Engineering & Other	\$200,000
		Labor Cost-Temporary	\$2,750,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$12,000,000		\$12,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

SCETV's Charleston transmitter provides television and radio broadcast signals for the Charleston area, as well as Georgetown, Williamsburg, Berkeley, and Dorchester counties. SCETV is exploring options to either purchase or enter a long-term lease agreement for property in order to build a transmitter tower and building. The tower and building would house the network's TV and FM transmitters for the Charleston area.

Rationale

Increase due to price changes for construction work. This request will support the efforts to identify cost-effective solutions for tower services around the state.

Alternatives Considered

Alternatives include keeping the current lease for the property on which the tower resides. This may not be the most cost effective solution for the state.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Florence-Darlington Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 400 Building Demolition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/8
Project Number	2768	Overall Priority	1/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$43,263	Contingencies-Capital Projects	\$88,900
[CP] Other Funds	\$484,702	Fee-Architectural, Engineering & Other	\$95,080
[CP] State Appropriation	\$450,000	Other Construction/Renovation/Repair Projects	\$511,367
		Site Development (Non-Depreciable Land Improv)	\$282,618
	\$977,965		\$977,965

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase II - #6156) Initially, this project was submitted as a renovation project. Upon further investigation by the building assessment firm, the costs are unreasonable to repair and the recommendation is demolition. TYLIN International's statement of opinion, " ...it is my professional opinion that this building has outlived its' service life and has received sufficient structural damage and life-safety/contamination concerns as summarized above to make it unusable and a poor candidate for consideration of renovation or repair. It is extremely unlikely that this building could be renovated and repaired in any kind of cost-efficient manner and as it stands will continue to present life-safety concerns as well as ongoing and increasing health risks to the Florence Darlington Technical College campus until properly abated for hazardous materials, demolished and removed." Florence Darlington Technical College's Area Commission approved demolition of this building. Also, in May 2017, the state engineer's office approved demolition of this building. The Revised Budget request is caused by the following increases: Since there will not be an immediate replacement of this structure a green space, sidewalks and lighting have been added. A&E Fees, Environmental Hazards Removal, Demolition Costs, Fill Dirt, Adding Connecting Concrete Sidewalk, Lighting, and Sod.

Rationale

The Revised Budget request is caused by the following increases: Since there will not be an immediate replacement of this structure a green space, sidewalks and lighting have been added. A&E Fees, Environmental Hazards Removal, Demolition Costs, Fill Dirt, Adding Connecting Concrete Sidewalk, Lighting, and Sod.

Alternatives Considered

Consideration was given to renovating the building; however, with the above evaluation and recommendation, demolition is the appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Southern Institute of Mfg & Tech Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/8
Project Number	2481	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	50
		Program/Academic	60	Interior Finishes/Flooring/Fixtures	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,700,000	Fee-Architectural, Engineering & Other	\$250,000
		Renovations-Buildings & Additions-Interiors	\$4,450,000
	\$4,700,000		\$4,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project is for interior renovations at the SiMT building. The partitions are inoperable and need replacing. The carpet and wallcovering need replacing. The total square footage for the SiMT facility is 177,000 square feet.

Fund Source: Proviso 118.18 FY21-22 State Appropriations

Rationale

The facility is 16 years old and requires interior upgrades, such as replacements of the carpet and partitions.

Alternatives Considered

There are no other alternatives. Advanced Manufacturing, Workforce Development, and the Event Center occupy this building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Elevator Modernization Health Science Campus

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/8
Project Number	2462	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$235,000	Contingencies-Capital Projects	\$25,000
[CP] AFS - Other Funds	\$231,900	Renovations-Buildings & Additions-Interiors	\$975,000
[CP] Capital Reserve Fund	\$265,000		
[CP] Capital Reserve Fund	\$253,345		
[CP] State Appropriation	\$14,755		
\$1,000,000		\$1,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings):				(\$5,000)

Summary of Work

(Phase II - #6254) The initial request for this project includes modernization of the elevators. During the preliminary observation, additional electrical upgrades are necessary. This facility is co-owned with AT&T. Based on the agreement, AT&T will manage the project, including procurement, and bill FDTC for their portion, 53.31%.

Fund Source: Capital Reserve Fund FY21-22 Section 1 (24), Proviso 118.18 FY21-22 State Appropriation, and Other Funds

Rationale

This modernization will replace both outdated elevators.

Alternatives Considered

There are no other alternatives. The Health Science Campus is the academic building that serves Nursing and Allied Health programs at FDTC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Building 5000 Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/8
Project Number	2467	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Parking/Landscape	50
		Program/Academic	50	Roof	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Building Exteriors	\$1,000,000
		Roofing-Repairs & Renovations	\$1,000,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings):				(\$5,000)

Summary of Work

This project is for the renovation of the existing 5000 building. The facility is over 40 years old and requires exterior upgrades.

Fund Source: Proviso 118.18 FY21-22 State Appropriation

Rationale

The facility is over 40 years old and requires exterior upgrades.

Alternatives Considered

There are no other alternatives. The 5000 building is comprised of the following offices: President, HR, Business Affairs, Financial Aid, Auxiliary, and Enrollment Management. Classrooms and laboratories are found on the third and fourth floor of the 5000 building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Building 7000 Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/8
Project Number	2469	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	40
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Fee-Architectural, Engineering & Other	\$450,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$1,550,000
		Roofing-Repairs & Renovations	\$1,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings):				(\$5,000)

Summary of Work

This project is for the renovation of the existing 7000 building, 43,375 SF. The facility is over 30 years old and requires exterior upgrades, elevator modernization, HVAC upgrades, and roof replacement.

Fund Source: Proviso 118.18 FY21-22 State Appropriation

Rationale

The facility is over 30 years old and requires exterior upgrades, elevator modernization, HVAC upgrades, and roof replacement.

Alternatives Considered

There are no other alternatives. The 7000 building is comprised of the following offices: classrooms and faculty offices.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Florence-Darlington Technical College Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/8
Project Number	2489	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	50
				Interior Finishes/Flooring/Fixtures	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Fee-Architectural, Engineering & Other	\$100,000
		Renovations-Building Exteriors	\$400,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project is for minor renovations at FDTC, which could include Buildings 200 or 600. Most buildings are 40+ years old and require ongoing maintenance.

Fund Source: Proviso 118.19 FY22-23 State Appropriation

Rationale

Most buildings are 40+ years old and require ongoing maintenance.

Alternatives Considered

There are no other alternatives. Most buildings are 40+ years old and require ongoing maintenance.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 100 Buildings Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/8
Project Number	3374	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				HVAC	50
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,372	Fee-Architectural, Engineering & Other	\$12,372
[CP] State Appropriation	\$332,322	Other Construction/Renovation/Repair Projects	\$332,322
	\$344,694		\$344,694

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase I #6154) This is a renovation project that will affect the building architectural, structural, electrical systems, HVAC. Buildings need repairs to the exterior surface, roof, HVAC, restrooms and interior finishes.

Rationale

All systems are at the end of their useful lives.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 300 Buildings Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/8
Project Number	3383	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				HVAC	50
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,248	Fee-Architectural, Engineering & Other	\$8,248
[CP] State Appropriation	\$549,880	Renovations-Buildings & Additions-Interiors	\$549,880
	\$558,128		\$558,128

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase I - #6155) - This is a renovation project that will affect the building architectural, structural, electrical systems, HVAC. Buildings need repairs to the exterior surface, roof, HVAC, restrooms and interior finishes.

Rationale

All systems are at the end of their useful lives.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Darlington County Facility

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2455	Overall Priority	9/14

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	20	Other	100
		Program/Academic	80		
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$300,000	Construction Projects-Lump Sum	\$3,700,000
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$26,000,000
[CP] State Appropriation	\$19,700,000	Fee-Architectural, Engineering & Other	\$300,000
	\$30,000,000		\$30,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$11,500	
Utilities	Other Funds - Existing	Indefinitely	\$26,000	
Net Cost / (Savings): \$37,500			\$37,500	

Summary of Work
 (Phase I - #6241) A new facility will be built in Darlington County. Healthcare, Manufacturing, and Transportation programs will be offered at the new facility. Currently, a study is being completed to identify academic program needs and develop a conceptual building design.

Rationale

A new facility will be built in Darlington County. Healthcare, Manufacturing, and Transportation programs will be offered at the new facility. These workforce programs are needed in the service region.

Alternatives Considered

No other alternatives are considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Marion Cty Workforce Development Training Ctr

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	2491	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$1,000,000	Fee-Architectural, Engineering & Other	\$250,000
		Other Construction/Renovation/Repair Projects	\$750,000
\$1,000,000		\$1,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

A new facility will be built in Marion County. Healthcare, Manufacturing, and Transportation programs will be offered at the new facility. Currently, a study is being completed to identify academic program needs and develop a conceptual building design.

Fund Source: Capital Reserve Fund FY23-24 (H.4301) Section 18, Line D

Rationale

Funds for this project will be used to conduct a feasibility study and develop architectural drawings and plans for a Workforce Development Training Center in Marion County.

Alternatives Considered

There are no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Construction & Industrial Trades Training Facility

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2492	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Building Envelope/Windows/Walls	70
		Program/Academic	90	Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Construction-Buildings & Additions	\$18,000,000
[CP] State Appropriation	\$10,000,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$1,800,000
	\$20,000,000		\$20,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$15,000	
Utilities	Other Funds - Existing	Indefinitely	\$18,000	
Net Cost / (Savings): \$33,000			\$33,000	

Summary of Work

Specialized training facility, at the Main Campus, that will house various academic and workforce programs; including Plumbing, and Electrical.

Initial request: \$20,000,000; Fund Source: Proviso 118.19 FY23-24 \$10,000,000

Rationale

Technical programs are evolving in today's environment, and as a technical college, FDTC needs to be able to meet the workforce needs by offering specialized training for jobs in our service region.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Health Science Campus

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2508	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Other	100
		Program/Academic	90		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$20,000,000	Basic Equipment	\$3,000,000
[CP] State Appropriation	\$7,000,000	Builders Risk Insurance	\$100,000
		Construction-Buildings & Additions	\$22,000,000
		Fee-Architectural, Engineering & Other	\$800,000
		Other Capital Outlay Costs	\$600,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
	\$27,000,000		\$27,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$18,000	
Utilities	Other Funds - Existing	Indefinitely	\$28,000	
Net Cost / (Savings):			\$46,000	

Summary of Work

This project is for the construction of a Health Science Campus on the main campus of FDTC. classroom. The current Health Science Campus is located in downtown Florence with limited growth potential. A new facility would allow FDTC to expand its' healthcare offerings.

This project was included in the 2023 CPIP; an increase in the request reflects inflationary changes.

Rationale

This project is for the construction of a Health Science Campus on the main campus of FDTC. The current Health Science Campus is located in downtown Florence with limited growth potential. A new facility would allow FDTC to expand its' healthcare offerings.

Alternatives Considered

No other alternatives are considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Student Success Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2506	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	85	Program/Academic	70	Other	100
Demolish Existing Facility	5	Support	20		
Replace Existing Facility/System	10	Services/Storage/Maintenance	10		
		Utilities/Energy Systems	10		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$22,500,000	Basic Equipment	\$1,000,000
[CP] State Appropriation	\$11,100,000	Builders Risk Insurance	\$100,000
		Construction-Buildings & Additions	\$30,000,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Other Capital Outlay Costs	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$33,600,000		\$33,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$18,516	
Utilities	Other Funds - Existing	Indefinitely	\$35,000	
Net Cost / (Savings):			\$53,516	

Summary of Work

This project is for the construction budget for a new 50,000 square foot Student Success Center that will be the new focal point of the FDTC Main Campus. The facility will house a state-of-the-art library/media center and flexible configurable spaces for one-on-one and small group academic coaching and mentoring intended to improve student success rates in the classroom. In addition, the building will provide public information and enrollment services, as well as spaces for career services and other activities to help our students transition into the workforce. The project may require the demolition of the existing 100 and 300 buildings.

This project was included in the 2023 CPIP; an increase in the request reflects inflationary changes.

Rationale

This project is for the construction budget for a new 50,000 square foot Student Success Center that will be the new focal point of the FDTC Main Campus.

Alternatives Considered

Other alternatives considered were to renovate and expand existing campus space. This idea was dismissed due to the outdated type of existing space, its overall condition, and location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Physical Plant/Maintenance Shop Building

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2510	Overall Priority	14/14

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,600,000	Basic Equipment	\$100,000
		Construction-Buildings & Additions	\$3,000,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$300,000
		Other Capital Outlay Costs	\$100,000
\$3,600,000		\$3,600,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>

Net Cost / (Savings):

Summary of Work

This project is to replace the existing structure with a new Physical Plant/Maintenance Shop Building. The new Physical Plant/Maintenance Shop Building will be a 20,000 square foot facility, replacing the existing 7300 square foot Physical Plant and 2400 square foot 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.

Currently, this project has lower priority than the other buildings.

Rationale

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.

Alternatives Considered

No other alternatives are considered.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Forestry Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name
RMS Wadmacon Project

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	2436	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
\$20,000		\$20,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$500	
Net Cost / (Savings): \$500			\$500	

Summary of Work

(Preliminary Land Acquisition - #9606) The Forestry Commission is seeking approval from the Department of Administration for the donation of a 2,180 acre tract in Georgetown County. The tract is adjacent to the 16,260 acre Wee Tee State Forest which is owned by the Forestry Commission.

Rationale

The RMS Wadmacon tract will become part of our state forest system and will be managed for multiple uses similar to our other state forests. Initially public use will be limited due to the hunting rights reserved under the trust. State forests are managed 100% off receipts. No state or federal funding is used to pay for the operations of our state forests. Primarily we achieve this through the commercial harvesting of forest products. Revenues generated not only support the operations of the state forests, but they also benefit the county school systems where they are located. Per South Carolina Code of Laws Section 48-23-260 the Commission pays 25% of the gross revenue generated from the state forests to the counties in which they are located to be used for general school purposes. The Commission is the only state agency that does this.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name
 Fire Support Aircraft

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2441	Overall Priority	2/2

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Fire/Security	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$425,000	Other Capital Outlay Costs	\$425,000
\$425,000		\$425,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

The Forestry Commission is requesting to purchase two newer fixed-wing aircraft (used, preferably less than 10 years old) to replace two federal excess property aircraft that have exceeded the safe service life. Due to no availability of these type of aircrafts through the federal excess property programs state funding is needed to reeplace these aircraft.

Rationale

The 10 fixed-wing aircraft currently in use by the SCFC are on loan to the agency through the Federal Excess Personal Property Program and are owned by the USDA Forest Service. These aircraft are acquired for use in wildfire suppression through this program when federal agencies have determined them to be surplus. This aerial support is critical to detect wildfires in rural areas and to help firefighters fight wildfires safely by keeping them aware of hazards and changing fire conditions. When engaged in wildfire suppression, the "eye in the sky" provided by these aircraft enhances the safety of firefighters and the public. Agency pilots serve as aerial observers, alerting firefighters on the ground to changes in weather, fire behavior and to make sure they are aware of threatened homes, infrastructure, and fuel conditions that may impact the ability to fight fire safely. The average age of the agency's aircraft is 51 years, with individual aircraft ranging from 42 to 58 years. Maintenance costs and availability of parts are making it more difficult to ensure that the fleet is operational when needed to support wildfire control, hurricane response, search & rescue, and other operations

Alternatives Considered

If this request is not approved we will continue to operate with the aging fleet we currently have.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Francis Marion University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
Smith University Center Renovations/Improvements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/7
Project Number	2194	Overall Priority	1/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				Interior Finishes/Flooring/Fixtures	50
				Parking/Landscape	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,000,000	Basic Equipment	\$2,267,965
[CP] Other Funds	\$865,000	Bond Issue Costs-Capital Projects	\$49,892
[CP] Revenue Bonds	\$4,000,000	Builders Risk Insurance	\$31,091
		Construction Projects-Lump Sum	\$51,837
		Contingencies-Capital Projects	\$356,580
		Fee-Architectural, Engineering & Other	\$377,000
		Labor Cost-Classified	\$588,958
		Renovations-Building Exteriors	\$115,330
		Renovations-Buildings & Additions-Interiors	\$2,026,347
	\$5,865,000		\$5,865,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase II - #9582) This request is to utilize an additional \$865,000 from the Francis Marion University Capital & Maintenance Reserve funds to increase the budget for the Smith University Center Renovations/Improvements project. Following the selection of the Design-Build team on September 8, 2022, Francis Marion University received approval to utilize an additional \$1,000,000 from the FMU Capital & Maintenance Reserve funds, increasing the project budget to \$5,000,000. As the design development process has continued, the University has refined the project budget and scope to fulfill the functions of the University Center. Those areas include former exercise room to be developed into a multi-purpose activity space that can be used for student activities and events for the campus community, as well as for concessions during athletic events; refurbishment of additional bleacher seats in

the gymnasium for a more cohesive look and to comply with code, and a more thorough refurbishment in the commons lobby area and the locker room area. The Francis Marion University Smith University Center renovations include 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 the 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. The main lobby of the building looks worn and dated and needs new finishes and lighting to continue to host functions and events in the space as well as provide way-finding to all other spaces in the building. The main weight room is located on the second floor of the building, which results in loud reverberations in office and classroom spaces due to impacts from weights dropping on the floor. This room will be relocated to the main level and consolidated with the exercise area. The basketball gymnasium has fixed seating at one side that needs to be replaced and will provide the code required aisle width and rails for patrons. The entry into the building from the parking lot requires wider stairs and an accessible ramp so that patrons for basketball games and other public events such as graduations do not have to traverse around the corner to enter the building.

Rationale

This request is to utilize an additional \$865,000 from the Francis Marion University Capital & Maintenance Reserve funds to increase the budget for the Smith University Center Renovations/Improvements project. Following the selection of the Design-Build team on September 8, 2022, Francis Marion University received approval to utilize an additional \$1,000,000 from the FMU Capital & Maintenance Reserve funds, increasing the project budget to \$5,000,000. As the design development process has continued, the University has refined the project budget and scope in order to fulfill the functions of the University Center. Those areas include former exercise room to be developed into a multi-purpose activity space that can be used for student activities and events for the campus community, as well as for concessions during athletic events; refurbishment of additional bleacher seats in the gymnasium for a more cohesive look and to comply with code; and a more thorough refurbishment in the commons lobby area and the locker room area.

The Francis Marion University Smith University Center renovations include 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 the 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. The main lobby of the building looks worn and dated and needs new finishes and lighting to continue to host functions and events in the space as well as provide way-finding to all other spaces in the building. The main weight room is located on the second floor of the building, which results in loud reverberations in office and classroom spaces due to impacts from weights dropping on the floor. This room will be relocated to the main level and consolidated with the exercise area. The basketball gymnasium has fixed seating at one side that needs to be replaced and will provide the code required aisle width and rails for patrons. The entry into the building from the parking lot requires wider stairs and an accessible ramp so that patrons for basketball games and other public events such as graduations do not have to traverse around the corner to enter the building.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Medical Education Facility-Renovation/Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/7
Project Number	2166	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	25
		Program/Academic	50	Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	60
				Roof	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$60,000	Basic Equipment	\$1,500,000
[CP] State Appropriation	\$20,940,000	Bond Issue Costs-Capital Projects	\$300,000
		Builders Risk Insurance	\$150,000
		Contingencies-Capital Projects	\$750,000
		Fee-Architectural, Engineering & Other	\$1,050,000
		Renovations-Building Exteriors	\$250,000
		Renovations-Buildings & Additions-Interiors	\$15,000,000
		Renovations-Utilities	\$750,000
		Roofing-Repairs & Renovations	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$250,000
\$21,000,000		\$21,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9590) "The Buildings and Land were approved for acceptance by Francis Marion University. An A-1 will be submitted for the design and construction phase. The primary building is approximately 45,000 SF and is located on 2.73 acres in close proximity to other university facilities and health care providers in downtown Florence. A second building is located on the site that consists of approximately 2,500 sf.

Rationale

In collaboration with other entities, the university will use this building for Medical Education focusing on General Practitioners and other health care providers to serve South Carolina, primarily in the Pee Dee region. The growth of Medical Education and Health Science Education requires a dedicated facility to accommodate the current and projected needs of the Pee Dee region of the State. All university facilities with the size required to accommodate this program are fully utilized.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Environmental Sciences-Forestry BLDG-Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/7
Project Number	2169	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	50	Building Envelope/Windows/Walls	50
		Program/Academic	50	Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	10
				Roof	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$10,000,000	Basic Equipment	\$675,000
[CP] State Appropriation	\$8,000,000	Construction-Buildings & Additions	\$15,000,000
		Contingencies-Capital Projects	\$375,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Other Capital Outlay Costs	\$750,000
	\$18,000,000		\$18,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Historically Francis Marion University has offered a broad array of programs in the natural sciences — expanding the focus to biological and environmental sciences during the last decade. These programs were developed largely in response to state, regional and community workforce demands. The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state.

Rationale

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state. This facility would be located on land owned and contributed by the FMU Education Foundation directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office. It will include classrooms, conference and seminar rooms, a GIS computer lab, science labs, faculty offices, and equipment storage rooms. Its proximity to DNR will allow us the expand many of the cooperative programs in currently place between the two entities.

Alternatives Considered

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state. This facility would be located on land owned and contributed by the FMU Education Foundation directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office. It will include classrooms, conference and seminar rooms, a GIS computer lab, science labs, faculty offices, and equipment storage rooms. Its proximity to DNR will allow us to expand many of the cooperative programs currently in place between the two entities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance: McNair and Leatherman Roofs

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/7
Project Number	2171	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000	Bond Issue Costs-Capital Projects	\$5,714
[CP] State Appropriation	\$394,000	Builders Risk Insurance	\$2,857
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$32,000
		Roofing-Repairs & Renovations	\$319,429
\$400,000			\$400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase 1 - #9586) McNair Science Building - Roof Replacement: \$325,000 Roof System is 49 Years Old, Leatherman Science Facility, Roof Replacement: \$75,000 Roof System is 29 Years Old.

Rationale
 McNair Science Building-Roof Replacement: \$325,000 Roof System is 49 Years Old. Leatherman Science Facility Roof Replacement: \$75,000 Roof System is 29 Years Old

Alternatives Considered
 N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance: Other Refurbishments- Renova

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/7
Project Number	2487	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$1,350,000	Builders Risk Insurance	\$5,500
[CP] State Appropriation	\$1,545,000	Contingencies-Capital Projects	\$38,000
		Fee-Architectural, Engineering & Other	\$138,500
		Renovations-Building Exteriors	\$700,000
		Renovations-Buildings & Additions-Interiors	\$550,000
		Site Development (Non-Depreciable Land Improv)	\$1,463,000
	\$2,895,000		\$2,895,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase II - #9583) Funding for this project has been appropriated by the 2021 Capital Reserve Fund Act, section 1. (6). \$1,180,000 has been budgeted for Campus Wide Refurbishment/renovations of: Tennis Courts-Kassab Courts Resurface Courts, Rogers Library Refurbishment, Hewn Timber Cabins Refurbishment, Exterior Refurbishment of Stokes Admin-Paint and wood repair, Repurpose Chemical Storage Building, Refurbishment -Observatory-General Refurbishment/Repair, Refurbishment-PAC-Stage paint; lobby lights. With the transfer of \$1,350,000 from Project #9587, the new budget for the Entrance Gates Renovations- Gates 2, 3, & 4 is \$1,590,000. The scope of this project is still being developed but will include a more exhaustive refurbishment of the entrance gates on campus.

Rationale

Funding for this project has been appropriated by the 2021 Capital Reserve Fund Act, section 1. (6). \$1,180,000 has been budgeted for Campus Wide Refurbishment/renovations of: Tennis Courts-Kassab Courts Resurface Courts, Rogers Library Refurbishment, Hewn Timber Cabins Refurbishment, Exterior Refurbishment of Stokes Admin-Paint and wood repair, Repurpose Chemical Storage Building, Refurbishment -Observatory-General Refurbishment/Repair, Refurbishment-PAC-Stage paint; lobby lights. With the transfer of \$1,350,000 from Project #9587, the new budget for the Entrance Gates Renovations- Gates 2, 3, & 4 is \$1,590,000. The scope of this project is still being developed but will include a more exhaustive refurbishment of the entrance gates on campus.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Housing Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/7
Project Number	2786	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Contingencies-Capital Projects	\$90,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Buildings & Additions-Interiors	\$1,710,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Interior renovations of village apartments. Updates to include Furniture, Fixtures, and Equipment

Rationale
 Interior renovations of village apartments. Updates to include Furniture, Fixtures, and Equipment

Alternatives Considered
 N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance - Founders Hall

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/7
Project Number	3038	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	50
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$9,000,000	Bond Issue Costs-Capital Projects	\$93,600
		Contingencies-Capital Projects	\$298,800
		Fee-Architectural, Engineering & Other	\$327,600
		Renovations-Building Exteriors	\$3,150,000
		Renovations-Buildings & Additions-Interiors	\$5,130,000
\$9,000,000		\$9,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase II - #9583) Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, and exterior renovations. The \$1,350,000 that is fully collected and committed for this project is being transferred to Project# 9583, as a scope revision. \$9,000,000 has previously been requested and approved for the Founders Hall Renovations.

Rationale
 Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, and exterior renovations. The \$1,350,000 that is fully collected and committed for this project is being transferred to Project# 9583, as a scope revision. \$9,000,000 has previously been requested and approved for the Founders Hall Renovations.

Alternatives Considered
 N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance: Founders Hall - Roof

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	2174	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,250	Bond Issue Costs-Capital Projects	\$2,143
[CP] State Appropriation	\$147,750	Builders Risk Insurance	\$1,071
		Contingencies-Capital Projects	\$15,000
		Fee-Architectural, Engineering & Other	\$12,000
		Roofing-Repairs & Renovations	\$119,786
\$150,000			\$150,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9589) Founders Hall Roof - Repair a built up, flat roof with ballast that is 37 years old.

Rationale

Founders Hall Roof - Repair a built up, flat roof with ballast that is 37 years old.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
Housing Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3229	Overall Priority	9/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Contingencies-Capital Projects	\$90,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Buildings & Additions-Interiors	\$1,710,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Interior renovations of village apartments. Updates to include Furniture, Fixtures, and Equipment.

Rationale

Interior renovations of village apartments. Updates to include Furniture, Fixtures, and Equipment.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2182	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	20
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$600,000
		Renovations-Building Exteriors	\$600,000
		Renovations-Buildings & Additions-Interiors	\$600,000
		Renovations-Utilities	\$600,000
		Roofing-Repairs & Renovations	\$600,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale
 Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered
 Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Housing Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3234	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Contingencies-Capital Projects	\$90,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Buildings & Additions-Interiors	\$1,710,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Interior renovations of Dormitories and Villas. Updates to include Furniture, Fixture, and Equipment.

Rationale

Interior renovations of Dormitories and Villas. Updates to include Furniture, Fixture, and Equipment.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2189	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$600,000
		Renovations-Building Exteriors	\$600,000
		Renovations-Buildings & Additions-Interiors	\$600,000
		Renovations-Utilities	\$600,000
		Roofing-Repairs & Renovations	\$600,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
Housing Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3235	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,000,000	Contingencies-Capital Projects	\$90,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Buildings & Additions-Interiors	\$1,710,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Housing renovations of Dormitories and Villas. Updates to include Furniture, Fixtures, and Equipment.

Rationale

Housing renovations of Dormitories and Villas. Updates to include Furniture, Fixtures, and Equipment.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2192	Overall Priority	14/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$600,000
		Renovations-Building Exteriors	\$600,000
		Renovations-Buildings & Additions-Interiors	\$600,000
		Renovations-Utilities	\$600,000
		Roofing-Repairs & Renovations	\$600,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Governor's School for Agriculture at John de la Howe

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 De La Howe Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3570	Overall Priority	1/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	10
Repair/Renovate Existing Facility/System	95			Electrical/Mechanical	5
				Electrical/Mechanical	5
				Fire/Security	5
				HVAC	20
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$8,700,000	Renovations-Buildings & Additions-Interiors	\$8,700,000
	\$8,700,000		\$8,700,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$15,000	
Utilities	General Funds - Existing	Indefinitely	\$40,000	
Net Cost / (Savings):			\$55,000	

Summary of Work

This will be a interior space for our kids to be in a safe and healthy environment. This will create a state of the art facility for our high school students.

Rationale

We are currently in an out dated school with no securtiy systems.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
AG Shop

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3571	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	10
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	25
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,300,000	Construction-Buildings & Additions	\$1,300,000
	\$1,300,000		\$1,300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$15,000	
Net Cost / (Savings):			\$15,000	

Summary of Work

Work shop to give our students a state of the art shop. This will allow our kids to learn with latest technology available.

Rationale

This allows our kids to leave our school and enter straight into the work force.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name

L.S. Brice Demolition / New Construction

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	3423	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	50	Program/Academic	100	Building Envelope/Windows/Walls	100
Repair/Renovate Existing Facility/System	20				
Replace Existing Facility/System	30				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$15,000,000	Construction Projects-Lump Sum	\$15,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$10,000	
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$400,000	
Utilities	General Funds - Existing	Indefinitely	\$50,000	
Net Cost / (Savings):			\$460,000	

Summary of Work

This project will transform an outdated 1970's structure into a state of the art educational facility. The project will consist of the demolition the existing structure with the exception of the gymnasium which will be renovated. A new structure will be then be constructed on the existing site and will accommodate classrooms, science labs and a new culinary space that will assist in the promotion of the agency's new "farm to table" initiative. In addition, the facility will be designed to enhance the safety and security of the students and staff.

Rationale

In 2019 a code analysis was conducted by OSE and JDLH management which identified a number of ADA and other code violations. The school was constructed in the 1970's and has little to no security features and does not meet current educational requirements.

Alternatives Considered

We considered a remodel of the existing school but it is not cost effective due to the amount of work needed to bring the facility up to current code standards as well as the educational needs of the agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 De La Howe Site Work

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	3424	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$180,000
		Site Development (Non-Depreciable Land Improv)	\$2,820,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

This project will allow JDLH to hire an A/E firm to design landscaping and parking around the newly renovated De La Howe Hall. Once the design is complete JDLH will solicit construction bids via SCBO. The project will consists of site work, electrical lighting and landscaping.

Rationale

Currently there is inadequate parking around the facility with very little landscaping.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Campus Security Cameras

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3425	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$400,000	Basic Equipment	\$400,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

This project will replace the current security camera software/hardware located through-out the campus. The existing cameras are in good working order and will not need to be replaced.

Rationale

The current software/hardware is outdated and not user friendly and very awkward to use. It has become unreliable and therefore a possible security issue.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Horse Arena Lighting

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	3426	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Athletic/Recreational	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$125,000	Site Development (Non-Depreciable Land Improv)	\$125,000
\$125,000		\$125,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$4,000	
Net Cost / (Savings):			\$4,000	

Summary of Work

This project will allow JDLH to hire an A&E firm to design adequate lighting and to provide funding to install lighting around the horse arena.

Rationale

The additional lighting will allow students the ability to practice and hold events during evening and late afternoon events. It will be especially beneficial during the winter months when the days are short.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Meat Processing

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	3427	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	10
				Fire/Security	5
				HVAC	20
				Interior Finishes/Flooring/Fixtures	30
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$5,000,000	Construction Projects-Lump Sum	\$5,000,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$20,000	
Salaries, Benefits & Payroll Taxes	General Funds - Additional	Indefinitely	\$275,000	
Utilities	General Funds - Additional	Indefinitely	\$50,000	
Net Cost / (Savings):			\$345,000	

Summary of Work

This facility will be a meat processing center and teaching area.

Rationale

This will give our high school kids the opportunity to learn a different trade.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Student Parking Lot

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	2682	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$400,000	Site Development (Non-Depreciable Land Improv)	\$400,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

This project will allow JDLH to hire an A&E firm to analyze and design additional parking areas for the campus. JDLH is projected to have over 100 students, not including staff and visitors, and currently only has sufficient parking for 50. This project will include site work and electrical poles/lights for security.

Rationale

Adequate student/staff parking is needed to accommodate increasing enrollment.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Student Dorm Space

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	2684	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	20
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Roof	5
				Water/Sewer	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Renovations-Buildings & Additions-Interiors	\$8,000,000
	\$8,000,000		\$8,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Utilities	General Funds - Existing	Indefinitely	\$12,000	
Net Cost / (Savings): \$17,000			\$17,000	

Summary of Work

This project will allow JDLH to hire an A&E firm to provide design documents for the renovation of an existing administrative building and convert it into dorm space. Once an approved design is complete the agency will then contract a General Contractor to complete the renovations.

Rationale

In order for the school to grow and accommodate additional students more housing will be necessary.

Alternatives Considered

none

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Arena

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2685	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,500,000	Construction Projects-Lump Sum	\$5,500,000
	\$5,500,000		\$5,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings):			\$10,000	

Summary of Work

This project will construct a modern state of the art arena.

Rationale

The construction of this facility will allow for a wide variety of events that can be used not only by the JDLH Agency but by the entire community.

Alternatives Considered

none

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Horse Barn

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2688	Overall Priority	11/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$325,000	Construction-Buildings & Additions	\$325,000
	\$325,000		\$325,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Utilities	General Funds - Existing	Indefinitely	\$4,000	
Net Cost / (Savings):			\$6,000	

Summary of Work

This project will allow the agency to design and construct a horse barn that can be used by staff and students to house their own horses on campus.

Rationale

There is currently a severe shortage of space for staff and student horses. An adequate barn will not only be useful but also a huge recruiting tool.

Alternatives Considered

none

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Camp Ground on the Lake

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2689	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Athletic/Recreational	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Construction-Buildings & Additions	\$2,458,000
		Fee-Architectural, Engineering & Other	\$42,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$40,000	
Net Cost / (Savings):			\$40,000	

Summary of Work

This project will provide access to approximately 400 acres on or close to the river. It will involve hiring an A&E firm to evaluate and design a master plan that would use the property to it's fullest potential. It will involve removing trees, constructing roads, camp sites, beaches, a possible dock and picnic shelters.

Rationale

This project will provide students, staff, parents and the community a facility to enjoy the outdoors and access to approximately three miles of shoreline. This property is currently a hidden gem owned by the State that is basically not accessible.

Alternatives Considered

none

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Resurface Roads

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2690	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Other Construction/Renovation/Repair Projects	\$1,000,000
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work
 This project will repair and resurface approximately 3.3 miles of asphalt roads across the campus.

Rationale

The roads have deteriorated significantly and are dangerous to navigate in places.

Alternatives Considered

We have tried to secure McCormick County C-Fund dollars with no success.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Governor's School for Science & Mathematics

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 508 Jordan Street Purchase

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/4
Project Number	2818	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Building Purchase	\$185,000
[CP] Other Funds	\$185,000	Fee-Architectural, Engineering & Other	\$20,000
\$205,000		\$205,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,728	
Net Cost / (Savings):			\$5,728	

Summary of Work

(Preliminary Land Acquisition - #9526) The GSSM Foundation purchased 508 Jordan Street in Hartsville SC on behalf of GSSM. We would like to purchase the property from our Foundation.

Rationale

This land is the final adjacent parcel on the the area where the campus is located. The property will give GSSM opportunity to accommodate growth and manage its use.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
Cooling Tower Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/4
Project Number	2820	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Program/Academic	100	HVAC	100
Repair/Renovate Existing Facility/System	95				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$800	Basic Equipment	\$272,640
[CP] Other Funds	\$291,640	Fee-Architectural, Engineering & Other	\$19,800
\$292,440		\$292,440	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
(Phase I - #9522) This project requires the removal of the existing single celled cooling tower and replace with a new two cell tower. The new cooling tower will include two independent circuits that can be isolated in case of failure in one cell or for routine maintenance. Piping will be modified at the tower to split to two cells. Isolation valves will be provided at the towers. Controls will be modified to allow two cell operation and variable air flow operation. New electrical connections to the two fan motors is included from the existing electrical service.

Rationale

This project is to replace a cooling tower that is old and need of extensive repairs.

Alternatives Considered

Repairs to the current system. This alternative is cost prohibitive and does not make sense given the age of the current cooling tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 Roof replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/4
Project Number	3361	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	5
				Roof	90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$940,000	Roofing-Repairs & Renovations	\$940,000
	\$940,000		\$940,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	1 Year/One Time		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

On original GSSM campus building, remove old roof and underlayment, repair/replace flashing as necessary, repair holes/leaks as necessary, repair/replace venting and utility pass-throughs as necessary, install new underlayment, roof, and sealants.

Rationale

Roof is original to building constructed in 2003 and has been assessed to be beyond its service life. It is damaged and leaking in many places and flashing around dormers and through-roof structures need replacing.

Alternatives Considered

Repairing individual leaks considered, but the rapidly increasing volume of problems makes this unfeasible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 305 Emmary St Acquisition

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	3363	Overall Priority	4/7

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Demolish Existing Facility	50	Parking/Roads/Site Development	100	Parking/Landscape	100
Purchase Land/Building	50				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$54,000	Building Purchase	\$9,000
		Fee-Architectural, Engineering & Other	\$20,000
		Land	\$25,000
	\$54,000		\$54,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings):			\$1,200	

Summary of Work
 Purchase building and land adjacent to GSSM campus at 305 Emmary Street, Hartsville SC.

Rationale

GSSM's campus is confined by developed properties to the north, south, and west. Undeveloped land and a few acquirable developed properties provide growth opportunities to the east of the campus. This property is in that corridor and also provides access to GSSM-owned land farther to the east of the property.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 GSSM Master Plan Phase 1

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	3563	Overall Priority	5/7

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	15	Office/Administration	15	Other	100
Construct Additional Facility	85	Program/Academic	85		
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$24,788,000	Basic Equipment	\$1,100,000
		Construction-Buildings & Additions	\$21,150,000
		Fee-Architectural, Engineering & Other	\$2,538,000
	\$24,788,000		\$24,788,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

As approved by the GSSM Board of Trustees, design, build, and equip 2 buildings to improve secure access to the campus and to accomodate growth in engineering and statewide outreach programs.As approved by the GSSM Board of Trustees, design, build, and equip 2 buildings to improve secure access to the campus and to accomodate growth in engineering and statewide outreach programs.

Rationale

Demand for teacher development and student instruction across the state continues to grow among school administrators, legislators, and families. Outreach is challenged to meet this demand based on a lack of storage, staging, and instructional space on campus. Engineering programs begun a few years ago are growing rapidly and require additional classroom, fabrication, and instruction space. These buildings provide accommodation to growth in these programs both for the school's on-campus residential program, and outreach programs.

Alternatives Considered

For several years, we have been renting downtown space for staging certain activities, but have otherwise had to defer participation in some programs and limit availability of its outreach programs until there is room to grow.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 Elevator Restoration

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	3565	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Program/Academic	100	Electrical/Mechanical	80
Repair/Renovate Existing Facility/System	10			Fire/Security	20
Replace Existing Facility/System	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$295,000	Renovations-Buildings & Additions-Interiors	\$295,000
	\$295,000		\$295,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	\$35,000	
Net Cost / (Savings):			\$35,000	

Summary of Work
 Replace 2 elevators beyond service life, upgrade shaft and security systems as needed.

Rationale

GSSM uses these elevators to transport students to residence halls from the main lobby. They provide the only unassisted egress/ingress for disabled students and staff. They were installed in 2004 and have been operating sporadically, in spite of frequent, qualified repairs and upgrades. Without reliable elevator access to the residence halls, these facilities are operationally inaccessible to disabled students and staff.

Alternatives Considered

Refurbishment was considered, but so many of the subsystems are no longer supported and replacement parts are often unavailable that a recent survey by an elevator contractor determined that the best course of action was a full replacement of the cars, lift equipment, electronics, and security/communications interfaces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science & Mathematics

Project Name
 Chiller Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3569	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Utilities/Energy Systems	100	HVAC	100
Repair/Renovate Existing Facility/System	95				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$285,000
	\$300,000		\$300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$30,000	
Net Cost / (Savings):			\$30,000	

Summary of Work
 Replace water chiller used for building HVAC.

Rationale

Unit has reached its service life and is experiencing frequent outages and servicings. This is one of two chillers that service the campus and is required for the delivery of spring, summer, and autumn programs since the building does not have windows which open. The chiller to be replaced experienced three years of additional use when it was used exclusively to provide chilling service when the other chiller failed. This additional burden created significant wear and tear that is causing the frequent failures.

Alternatives Considered

There are no alternatives.



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For the Plan Years 2024 - 2028

Governor's School for the Arts and Humanities

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 Dining Hall Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/5
Project Number	3343	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	25
				Interior Finishes/Flooring/Fixtures	75
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$195,000	Renovations-Buildings & Additions-Interiors	\$707,950
[CP] State Appropriation External - Capital	\$497,561		
[CP] State Appropriation External - Capital	\$15,389		
\$707,950			\$707,950

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9600) Complete renovation of dining hall to include additional seating space and upgraded fixtures/furniture-

Rationale

The SCGSAH dining hall is rated to accommodate only 75 people. The combination of a student population of 238 and approximately 75 employees that dine on campus each day, the total far exceeds the hall's capacity. The current dining facilities are not readily usable by students with mobility challenges and does not meet current standards for accessibility. As the school seeks to have a more diverse student population, it is essential that this space meet the needs of all students. Having maintained the original furnishings that are over 20 years old, the dining area is outdated and institutional. Significant expansion of the dining space with furniture replacement is necessary at this time.

Alternatives Considered

This is no other dining services area option at this time

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name

Gymnasium Renovation and Upgrade

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	3325	Overall Priority	2/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$400,000	Renovations-Buildings & Additions-Interiors	\$400,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Total renovation of the campus gymnasium to include new flooring, addition of bleacher style seating, upgraded lighting, and new basketball/pickleball court equipment.

Rationale

The campus gymnasium serves as a multipurpose instructional space and is utilized for many campus activities on nearly a daily basis. As a result, the gym floor, which has not been refurbished since the gym was constructed in 2000, is showing wear and is in need of refurbishment. The condition of the floor has become a safety issue with a 'divot' in the main court area, thus requiring the space to be covered with various materials not made to fit the floor.

In order to accommodate curricular needs, the school would like to upgrade the floor to a rubberized surface that will support needs in the dance and drama departments for modern dance classes and movement classes. There have been curricular changes that provide more holistic training in both dance and drama, and current studio space has been a limitation. The upgrading of cost-efficient safety lighting and bleachers for shared space would allow space conversion. By converting existing space into an area that could serve multiple purposes, we will be able to avoid the much more considerable costs associated with constructing new studio space.

Alternatives Considered

Because of the growing safety issue with the flooring there are no other options except to repair/renovate the current space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name

Residence Hall Renovation and Upgrades

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	3342	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$4,000,000	Renovations-Buildings & Additions-Interiors	\$4,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Complete renovation of 238 dorm rooms to include furnishings (beds and desks); upgrade of bathrooms to include new fixtures; upgrade of PTAC heating/air units for each room and upgrade of common areas to include furnishings and floor coverings.

Rationale

Smith Residence Hall is the single campus housing facility with a capacity of 238 students. The structure opened in 1999 and was last renovated in a cycle completed in 2010. Fixtures, floor coverings, and room furnishings have endured over 20 years of daily use during the traditional school year and summer programs. Due to changes in best practices for student housing, constant use, and general wear and tear, the building is again due for significant upgrades and renovations. Sections of the building, including student bathrooms and common areas, have outlasted their functional lifespan. The building has served our programs well for over two decades, but it requires significant structural renovation to ensure functional and efficient operations.

The Health and Wellness Offices, Student Life Office, as well as recreational and study spaces are located in the building are long overdue for upgrades. These critical units, and the staff who manage these areas, are essential to meeting student needs and enhancing students' out-of-classroom experiences and allows for better engagement with their artistic and academic work. There have been minor improvements with regard to ADA compliance in the residence hall to date, but considering the level of accessibility and security for expanded populations that is expected at residential high schools, it is necessary to bring our accessibility up to the expected standard throughout the campus.

Alternatives Considered

There is no other space on campus to house the residential students. A full renovation is the only option

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 Gallery/Flexible Instructional Space

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	3561	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$4,000,000	Construction Projects-Lump Sum	\$4,000,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This space would provide/include:

- A vibrant learning tool for students within the visual arts department, for whom the gallery will be a pre-professional resource.
- A resource for students outside the visual arts department who see their work and that of professional artists featured in the space.
- A new and vital cultural resource for the community, as public hours are safe to offer during school days and while students are in residence.
- A multi-media production space, creating a modern media classroom environment integrating cutting-edge and interactive technologies to support our most recent curricular initiatives as well as the existing art areas offered on the campus;
- Open forum space for small community performances in keeping with the nature of the space and other use;
- A collaborative multi-purpose workspace for students, faculty, and staff;
- Multi-purpose learning spaces for lecture and group discussion including, but not limited to all arts and academic areas and collaboration with local and statewide arts partners;

Rationale

The school is seeking funds for the construction of an art gallery and flexible instructional space. This dedicated space would support exhibitions of student, faculty and guest artists' work. Consistent with recent campus safety and security initiatives, we would like to relocate gallery programming to a more publicly-accessible location near the front of the campus. This project would also provide collaborative instructional space for the new Film program as well as flexible design to accommodate an on-campus venue for readings and community events. This project would reduce barriers to outside community involvement while, at the same time, continuing to ensure the safety of our residential community and providing additional instructional space.

Alternatives Considered

Current gallery space is in the middle of the campus and is a safety issue to open to the public while keeping the residential students safe from the public having access to other parts of the campus. No other alternatives are available on-site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 Generator Upgrade

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	3562	Overall Priority	5/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$190,000	Basic Equipment	\$190,000
	\$190,000		\$190,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 This request is to upgrade the three generators to larger units so that the entire school is covered during the loss of power.

Rationale

Currently the school has three emergency power backup generators purchased in 2000, 2003, and 2018 respectively. A 300kw generator currently provides the backup for the residence hall and is past its useful life. There are two other generators that provide the power backup for the remainder of the school (60kw and 100kw). The 60kw provides power for the dining services area and limited technology backup. The 100kw unit provides coverage for the remainder of the school and is past its useful life. Currently the combination of the three generators do not provide adequate coverage for the school. During two separate complete power outages in the city of Greenville during the winter and spring of this year, these three generators were not able to provide full coverage for the school. Staff and students had to be moved to alternate areas for safety.

Alternatives Considered

No alternative to having backup power sources in the event of emergencies or full power loss.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Greenville Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Work Force Development Campus

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/7
Project Number	2161	Overall Priority	1/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	75	Program/Academic	100	Other	100
Site Development	25				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$8,000,000	Builders Risk Insurance	\$875,000
[CP] Capital Reserve Fund	\$2,000,000	Construction-Buildings & Additions	\$18,875,000
[CP] State Appropriation	\$15,000,000	Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$1,750,000
		Site Development (Non-Depreciable Land Improv)	\$2,000,000
	\$25,000,000		\$25,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Site development and new construction at our Brashier campus. Construct a new facility to house our Work Force Development programs. Providing lab space, class room space, lecture space and staff office space. Price is based on 32,000 sq. feet.
 Proviso 118.19 FY23-24 Section 20 Line F, CRF FY23-24 H.4301

Rationale

Facilitate an improved learning environment for those students seeking to expeditiously enter the workforce.

With the replacement of the UT Building, this facility will supplement the services previously offered at 104.

Alternatives Considered

Alternate campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Bldg. 103 Roof Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/7
Project Number	3405	Overall Priority	2/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	15
				Roof	85
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$42,675	Contingencies-Capital Projects	\$250,000
[CP] State Appropriation	\$2,802,325	Fee-Architectural, Engineering & Other	\$195,000
		Roofing-Repairs & Renovations	\$2,400,000
	\$2,845,000		\$2,845,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$200,000)
Net Cost / (Savings): (\$200,000)				(\$200,000)

Summary of Work
 Complete removal and replacement of existing roofing system.

Rationale

(Phase I - #6253) Due to the age of the existing roofing systems (multiple), and lack of slope for proper drainage, a complete replacement is required. These roofing systems are well past their service lives, and recent patching efforts are no longer effective.

Existing activities and future interior renovations planned for this facility rely on the functionality of a new roofing system where all active and potential leaks are resolved.

This is the oldest building on campus, and for this facility to continue to provide a positive learning environment, the roof must be replaced.

Alternatives Considered

No alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Bldg. 802 Roof Replacement and Building Air Condit

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/7
Project Number	3404	Overall Priority	3/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Environmental	20	Program/Academic	100	HVAC	50
Repair/Renovate Existing Facility/System	35			Roof	50
Replace Existing Facility/System	45				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$114,775	Contingencies-Capital Projects	\$535,000
[CP] State Appropriation	\$5,885,785	Fee-Architectural, Engineering & Other	\$246,735
		Other Construction/Renovation/Repair Projects	\$1,352,438
		Renovations-Building Exteriors	\$1,080,640
		Roofing-Repairs & Renovations	\$2,785,747
	\$6,000,560		\$6,000,560

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	3 Years+		(\$200,000)
Net Cost / (Savings): (\$200,000)				(\$200,000)

Summary of Work

(Phase I - #6147) Budget Increase to move to Phase II and change of funding source. Funding source change to deferred maintenance appropriations, Proviso 118.18.

Replace roof, abatement asbestos materials and lead paint coated exterior windows, add central air conditioning unit to the unconditioned training lab area, in-fill removed windows with appropriate exterior materials and install faux metal shutters over window openings, replace exterior doors.

Rationale

The building, circa 1955, has a roof in need of replacing, current roof is 35 yrs. plus in age, and has deteriorated to the point where frequent leaks are occurring. The windows are original from the initial construction and are coated with asbestos glazing and lead paint, which is need of replacement to reduce a health hazard. The vehicle training labs not conditioned and students are subjected to high temperatures and humidity levels while working on vehicles during lab exercises. Conditioning of the vehicle lab areas is vital to a successful learning environment. The exterior building envelope is in need of brick/mortar pointing to aid in insulating for proper operation of the new air conditioning system for the training labs.

Alternatives Considered

No alternatives were considered as the integrity of the building is dependent on a structurally sound roof and building envelope. Conditioning of the learning environment is paramount for the academic programs located in this building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Bldg 121/122 Envelope Doors/Windows

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/7
Project Number	2887	Overall Priority	4/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,750,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$400,000
		Renovations-Building Exteriors	\$3,000,000
\$3,750,000		\$3,750,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Reincapsulating the outside of the building due to water penetration. Replacing door and windows due to moisture issues. This includes both buildings. Proviso 118.18 FY21-22

Rationale

Water is penetrating building due to age of doors, windows and envelope.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Health Sciences 120 Roof Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/7
Project Number	2165	Overall Priority	5/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$220,000
		Renovations-Building Exteriors	\$150,000
		Roofing-Repairs & Renovations	\$2,630,000
\$3,000,000			\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Replacement of roofing systems and associated structural components of the Allied Health Building.
 Proviso 118.18 FY21-22

Rationale

Prevent future water intrusions from the roofing material in place. To repair/replace existing roofing material and make any necessary repairs to the structure and system. This is one of the oldest facilities on the main Barton Campus, and the dependability of the roofing system is paramount to keep the facility active.

Alternatives Considered

No alternates considered

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 McAlister Chiller Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/7
Project Number	2168	Overall Priority	6/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$210,000
		Renovations-Buildings & Additions-Interiors	\$150,000
		Renovations-Utilities	\$2,640,000
\$3,000,000		\$3,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Replacing the primary chiller in the central energy plant. This project will also replace pumping systems, control systems and automation controls within the facility.
 Proviso 118.18 FY21-22

Rationale

Eliminate dated equipment and replace with modern, more efficient equipment. This project will result in more stable cooling within our facilities.

Alternatives Considered

No alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Parking Lot A, B, C and L Repair / Repaving

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/7
Project Number	2170	Overall Priority	7/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,000,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Construction/Renovation/Repair Projects	\$2,550,000
		Site Development (Non-Depreciable Land Improv)	\$100,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 Work will include repairing, replacing or repaving our current parking lots A, B, C, and L. Dated infrastructure systems require repair or replacement of said parking lots.
 Proviso 118.18 FY21-22

Rationale

Provide better access points, lanes of travel, parking, ADA compliance and circumvent future eroision problems.

Alternatives Considered

No alternatives considered

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

104 University Transfer Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2247	Overall Priority	8/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	30
				HVAC	30
				Interior Finishes/Flooring/Fixtures	30
				Roof	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$41,000,000	Contingencies-Capital Projects	\$2,500,000
		Fee-Architectural, Engineering & Other	\$3,000,000
		Renovations-Buildings & Additions-Interiors	\$32,000,000
		Roofing-Repairs & Renovations	\$3,500,000
	\$41,000,000		\$41,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$26,000	
Net Cost / (Savings):			\$26,000	\$26,000

Summary of Work

Demolition and full replacement of existing facility to modernize classroom, faculty, and staff spaces.

Rationale

Building is inefficient. Future plans for the facility include a major business/cyber security program. Building as-is cannot meet these needs.
Current facility is full of asbestos material.
Current elevator does not meet code and State Engineer did not approve plans to add another elevator.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Building 106/107 Demo and Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2175	Overall Priority	9/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	50	Program/Academic	75	Other	100
Demolish Existing Facility	25	Support	25		
Site Development	25	Services/Storage/Maintenance			
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$40,000,000	Construction-Buildings & Additions	\$32,700,000
		Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$2,800,000
		Renovations-Utilities	\$1,250,000
		Site Development (Non-Depreciable Land Improv)	\$1,750,000
	\$40,000,000		\$40,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Demolition of existing facilities due to age and infrastructure components, while developing the site for future growth of the campus.

Current buildings include 107 - Facilities Management and Maintenance; 106 - Industrial Technology Complex.

The Industrial Complex includes Cosmetology, Forensics, HVAC/Refrigeration, EMT and a defunct construction program. There are possibilities where we can relocate some programs to alternate existing facilities (ex. Cosmetology to Dental), but the core programs and focus would remain intact.

Rationale

Infrastructure of the existing facilities. The dated components of this facility as well as aged and failing structural systems require action. Existing masonry facade is literally failing and deteriorating - this is a safety concern.

Alternatives Considered

Full renovation of all systems of this complex. This renovation would not be beneficial to campus life due to age of systems and cost effectiveness. Alternative 2 is to demolish this existing facility and develop and provide good stewardship for future growth of the college while providing an improved learning environment for students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Central Energy Plant Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2208	Overall Priority	10/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	50
				Parking/Landscape	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$23,800,000	Basic Equipment	\$17,000,000
		Contingencies-Capital Projects	\$1,800,000
		Fee-Architectural, Engineering & Other	\$2,000,000
		Site Development (Non-Depreciable Land Improv)	\$3,000,000
\$23,800,000		\$23,800,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Replace chillers, pumps, valves, piping and controls.

Improvement of exterior hardscape and landscaping. New HD concrete to withstand heavy loads from vehicles and equipment. Minor repairs to existing building facade. New fencing to separate from active campus for safety.

Rationale

Mechanical/Electrical/Plumbing components have exceeded expected life expectancy.

This facility serves multiple major buildings on campus, and the CEP must be dependable to ensure the campus can continue to serve all students and faculty successfully.

Alternatives Considered

No alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

103 ET Exterior Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	3364	Overall Priority	11/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	55
				Other	25
				Parking/Landscape	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Construction-Buildings & Additions	\$3,000,000
		Contingencies-Capital Projects	\$790,000
		Fee-Architectural, Engineering & Other	\$210,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Modernize the exterior elements of the building. New, improved entrance features need to be added, new windows cut-in, landscaping improvements, and outdoor beautification. The building is very visible and sits along the Pleasantburg Dr., a highly-travelled road.

Rationale

Bldg. 103 was last renovated in 1997-98. This building houses the engineering, business, and computer technology programs of the college. It is one of the most heavily used building on the Barton Campus.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 North West Secondary Entrance

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2209	Overall Priority	12/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$3,050,000	Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$350,000
		Site Development (Non-Depreciable Land Improv)	\$2,400,000
\$3,050,000		\$3,050,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 Construct new secondary entry/exit driveway at Northwest (NW) Campus. Elements will include site development, install new storm water drainage system, asphalt paved road, concrete curb and gutter, sidewalks, asphalt bike patches and a gate.

Rationale

Currently, the Northwest (NW) Campus has only one way in and out of the campus property. Should this road become inaccessible, faculty, staff, and students would be trapped on campus; emergency services vehicles and utility vehicles would not have access to the academic buildings on campus. A secondary driveway is essential.

Alternatives Considered

None. A secondary entry/exit driveway is essential for access by emergency vehicles in the event the primary driveway is inaccessible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Building 112 Dental Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2221	Overall Priority	13/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	25
				HVAC	35
				Interior Finishes/Flooring/Fixtures	30
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,740,000	Contingencies-Capital Projects	\$340,000
		Fee-Architectural, Engineering & Other	\$400,000
		Renovations-Buildings & Additions-Interiors	\$3,000,000
	\$3,740,000		\$3,740,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$70,000	
Net Cost / (Savings):			\$70,000	

Summary of Work
 Summary of work will consist of the following. Update/replace finishes and flooring, replace original plumbing and fixtures, update HVAC systems. To provide updated floor planning to better accommodate educational requirements and lab spaces for programs contained there in. This project is not priority to ask for funding in the upcoming fiscal year.

Rationale

Rationale for this project is to remodel the existing facility. To replace original equipment, finishes and systems to improve overall building conditions. To replace or upfit the original HVAC system to promote better IAQ conditions and energy management. To improve space utilization by updating current configuration of lab, classroom and office space. This will promote a healthy learning environment for students, staff and guests.

Alternatives Considered

Consideration has been given however a renovation is best suited for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

McKinney Automotive Renovation

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2223	Overall Priority	14/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				HVAC	25
				Interior Finishes/Flooring/Fixtures	30
				Water/Sewer	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Contingencies-Capital Projects	\$450,000
		Fee-Architectural, Engineering & Other	\$550,000
		Renovations-Buildings & Additions-Interiors	\$9,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Summary of work will consist of a complete renovation. Due to the age and condition of existing conditions, original systems including plumbing, HVAC, finishes, fire alarm and other building systems a upfit/replacement is required. This project is not priority to ask for funding in the upcoming fiscal year.

Rationale

To replace existing systems to promote a healthy learning environment while improving overall energy consumption and improving IAQ within the facility.

Alternatives Considered

Alternate Campus location

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 102 / 105 Gateway Unity Park

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2224	Overall Priority	15/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	5	Athletic/Recreational	90	Parking/Landscape	100
Site Development	95	Program/Academic	10		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,000,000	Construction-Buildings & Additions	\$500,000
		Fee-Architectural, Engineering & Other	\$400,000
		Site Development (Non-Depreciable Land Improv)	\$2,100,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Beautification of creek bed along 101 and 105 sides. Add gazebo-like structure and bridge that crosses the water.

Rationale

Beautification of campus and ease of travel. Meeting and learning space.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Building 117 Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2225	Overall Priority	16/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,750,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$400,000
		Renovations-Buildings & Additions-Interiors	\$3,000,000
\$3,750,000		\$3,750,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Complete renovation and upgrade to Nursing Building. Address inefficiencies of current building. This project is not priority to ask for funding in the upcoming fiscal year.

Rationale

One of the oldest facilities on campus, the building must be upgraded to meet the current needs of students. This is one of the most popular and successful programs at GTC.

Alternatives Considered

Alternate Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
Center for Manufacturing Phase II

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2227	Overall Priority	17/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Other	5
				Parking/Landscape	5
				Roof	20
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$26,350,000	Construction-Buildings & Additions	\$25,000,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$450,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
	\$26,350,000		\$26,350,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
Construction of a new facility.

Rationale

Growth opportunity.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Horry-Georgetown Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation/Expansion of Grand Strand Building 100

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/5
Project Number	2906	Overall Priority	1/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	90		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$4,775,000	Basic Equipment	\$5,750,000
[CP] AFS - Other Funds	\$225,000	Fee-Architectural, Engineering & Other	\$500,000
[CP] State Appropriation	\$10,000,000	Renovations-Buildings & Additions-Interiors	\$8,000,000
		Renovations-Utilities	\$750,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$35,000	
Net Cost / (Savings):			\$35,000	

Summary of Work

(Phase I - #6221) This project is to renovate and expand the interior of Building 100 on the Grand Strand Campus. Building 100 is approximately 14,122 sq. ft. and was initially constructed in 1992 as a gymnasium and thus provides limited use to the College in its current design. The building will be dedicated to the College's Nursing and Health Sciences Programs. The College proposes to add a second floor to the existing gymnasium thereby roughly doubling the available square footage, and to renovate the existing 14,122 sq. ft. for increased classroom, lab, and instructional space.

Rationale

The proposed 24,122 square foot facility will be dedicated to expanding the College's nursing, imaging sciences, physical therapy, and EMT programs, creating multi-disciplinary simulation labs, and supporting new programs such as cardio-vascular imaging. The college anticipates increasing enrollment in these programs by more than 200 students each year. The College has received \$10,000,000 in State funding for the project (for FY 2022-23) and will provide local funding to supplement the State funding.

Alternatives Considered

Renovation and expansion of the current building was considered a better option "than new construction". No suitable leasing options were available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name
 Repair/Replace Roofing Systems - Conway Campus

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/5
Project Number	2907	Overall Priority	2/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$55,867	Fee-Architectural, Engineering & Other	\$55,867
[CP] State Appropriation	\$4,944,133	Roofing-Repairs & Renovations	\$4,944,133
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$50,000)
Utilities	General Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$60,000)				(\$60,000)

Summary of Work

(Phase I - #6227) Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Conway Campus including Buildings 200, 500, 600, 700, 800, 900, 1000, and 1100. The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

This project will be funded by State Appropriated Funds under Proviso 118.18 (FY-21-22) and Proviso 118.19 (FY-22-23). The College has the lowest tuition in the state and there will be no increase in tuition or fees associated with this project.

Rationale

The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name
 Repair/Replace Roofing Systems - Grand Strand

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/5
Project Number	2908	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,867	Fee-Architectural, Engineering & Other	\$10,000
[CP] State Appropriation	\$991,133	Roofing-Repairs & Renovations	\$990,000
\$1,000,000		\$1,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$30,000)
Utilities	General Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings): (\$35,000)				(\$35,000)

Summary of Work
 (Phase I - #6229) Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Grand Strand Campus including Buildings 300, 500, and 1000. The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Rationale

The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Repair/Replace Roofing Systems - Georgetown Campus

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/5
Project Number	2909	Overall Priority	4/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$18,978	Fee-Architectural, Engineering & Other	\$20,000
[CP] State Appropriation	\$1,981,022	Roofing-Repairs & Renovations	\$1,980,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$40,000)
Utilities	General Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings):				(\$50,000)

Summary of Work
 (Phase I - #6228) Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Georgetown Campus including Buildings 100, Science Wing, 500, Wild Life Pavillion, and 1000. The roofing systems vary in age from 15-40 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Rationale

The roofing systems vary in age from 15-40 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name
Renovation/Expansion GT Workforce Training Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2910	Overall Priority	5/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Office/Administration	10	Building Envelope/Windows/Walls	30
Repair/Renovate Existing Facility/System	10	Program/Academic	90	Interior Finishes/Flooring/Fixtures	65
				Parking/Landscape	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$250,000	Basic Equipment	\$750,000
[CP] AFS - Other Funds	\$6,250,000	Construction-Buildings & Additions	\$9,675,000
[CP] State Appropriation	\$6,000,000	Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Building Exteriors	\$200,000
		Renovations-Buildings & Additions-Interiors	\$250,000
		Site Development (Non-Depreciable Land Improv)	\$575,000
	\$12,500,000		\$12,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$45,000	
Net Cost / (Savings):			\$45,000	

Summary of Work

(Phase I - #6255) This project is to renovate and expand the Workforce Training Center building on the Georgetown Campus. The current building is comprised of only 7,500 square feet and no longer meets the programmatic or enrollment needs of the College. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Rationale

The College proposes adding 20,000 square feet to the existing building (or adjacent to that structure) and to renovate small portions of the existing structure to better accommodate enrollment growth and modern instructional methods. The Georgetown Campus has experienced significant enrollment growth, and desperately needs additional classroom and lab space to support the current and future needs of the campus, especially in the areas of light industrial and commercial trade (HVAC, Marine Motor, etc.).

Alternatives Considered

There are no other commercial spaces available in the Georgetown area that can support the needs and instructional requirements of the College. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation of Grand Strand Building 1000

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2913	Overall Priority	6/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	90		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Basic Equipment	\$650,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Buildings & Additions-Interiors	\$2,750,000
		Renovations-Utilities	\$400,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

This project is to redesign and renovate the interior of Building 1000 on the Grand Strand Campus. Building 1000 is 55,000 sq. ft. and was originally built in 1954 and renovated in 2008. The Building is largely dedicated to the College's Nursing and Health Sciences programs which have experienced significant enrollment growth since 2008.

Rationale

The current learning space desperately needs redesigned and renovated to provide additional classroom and lab space to support the future needs of the College's Nursing and Health Science programs. Completion of this project will extend the useful life of the building, provide much needed additional space and better enable the College to expand its Nursing Program, improve energy efficiency, and greatly defer the need for additional new construction. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Alternatives Considered

Renovation of the current building was considered a better option "than new construction". No suitable leasing options were available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Acquisition of Real Property-Land/Building-Conway

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2914	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Office/Administration	10	Other	100
		Program/Academic	70		
		Support	20		
		Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,000,000	Building Purchase	\$8,000,000
[CP] State Appropriation	\$8,000,000	Land	\$4,000,000
\$12,000,000		\$12,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$35,000	
Utilities	General Funds - Existing	Indefinitely	\$90,000	
Net Cost / (Savings): \$125,000			\$125,000	

Summary of Work

The college seeks to acquire up to 30,000 square feet and not less than 5.0 acres of land to support future growth and expansion of its Conway Campus. The land/building is desired to be within 3 miles of the existing Conway Campus. Please note that this project may include acquiring multiple land/building partials as needed/opportunity arises.

Rationale

The College has limited existing property on which to expand and to otherwise support its ever-increasing enrollment base. Over the past 10 years, HGTC has been the fastest growing technical college in the state, and today supports over 7,500 students and over 65 programs of study. The Conway Campus supports approximately 4,000 students on a weekly basis.

Alternatives Considered

The College has researched leasing property, but very few if any suitable properties are available. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation of Georgetown Campus Infrastructure

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2916	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Parking/Landscape	100
		Program/Academic	85		
		Support	10		
		Services/Storage/Maintenance	10		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$350,000
		Other Construction/Renovation/Repair Projects	\$1,500,000
		Renovations-Building Exteriors	\$750,000
		Renovations-Utilities	\$500,000
		Site Development (Non-Depreciable Land Improv)	\$1,050,000
	\$4,500,000		\$4,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

This project is to re-design, renovate, and expand the vehicular flows and road and parking systems that support the Georgetown Campus. The Campus is comprised of approximately 25 acres and has experienced significant enrollment growth over the past several years. Note: This project is not in year 2 since it is not a priority to ask for state funds for this particular upcoming fiscal year.

Rationale

The original design and capacity of the existing entrances/exits and vehicular flow patterns no longer meet the needs of the College and requires improvements to enhance pedestrian and vehicular safety.

Alternatives Considered

There are no parking garages or other parking facilities that can accommodate the needs of the campus. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - Conway

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2917	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Other	100
		Program/Academic	90		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$35,000,000	Basic Equipment	\$7,000,000
		Contingencies-Capital Projects	\$750,000
		Fee-Architectural, Engineering & Other	\$100,000
		Other Construction/Renovation/Repair Projects	\$26,400,000
		Site Development (Non-Depreciable Land Improv)	\$750,000
	\$35,000,000		\$35,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$50,000	
Utilities	General Funds - Existing	Indefinitely	\$150,000	
Net Cost / (Savings): \$200,000			\$200,000	

Summary of Work

To construct a 50,000 square foot general purpose classroom on the College's Conway campus. Note: This project is not in year 2 since it is not a priority to ask for state funds for this particular upcoming fiscal year.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovate/Expand Bldgs. 500, 600, 700, 800, and 900

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2919	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	30	Office/Administration	25	Building Envelope/Windows/Walls	35
Repair/Renovate Existing Facility/System	70	Program/Academic	70	Interior Finishes/Flooring/Fixtures	35
		Support	5	Other	10
		Services/Storage/Maintenance		Parking/Landscape	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$23,000,000	Basic Equipment	\$2,000,000
		Construction-Buildings & Additions	\$7,500,000
		Contingencies-Capital Projects	\$1,500,000
		Other Construction/Renovation/Repair Projects	\$2,500,000
		Renovations-Building Exteriors	\$3,500,000
		Renovations-Buildings & Additions-Interiors	\$3,500,000
		Renovations-Utilities	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,500,000
	\$23,000,000		\$23,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project is to renovate and expand Buildings 500, 600, 700, 800 & 900 on the College's Conway Campus and includes approximately 36,000 square feet of classroom, lab, student services, and faculty office space that is situated on approximately 5 acres of land in the center of Campus. The scope of the project includes but is not limited to renovating and better equipping building interiors, renovating/replacing roof and drainage systems, recladding building exteriors and improving weatherization features, enhancing student walkways and traffic flows, enhancing landscaping design, improving storm water drainage and upgrading HVAC systems. The project also includes expanding the existing footprint of the buildings to accommodate increased enrollment and instructional needs. Note: This project is not in year 2 since it is not a priority to ask for state funds for this particular upcoming fiscal year.

Rationale

The buildings are used to support more than 15 programs of study as well as continuing education and up to 2,000 students. Completion of this project will extend the useful lives of the buildings, improve energy efficiency, and defer the need for new construction. Because the buildings are currently being used, there should be no increase in operating costs. There may be cost savings due to energy improvements, but those cannot be measured with any precision at this time. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Alternatives Considered

Renovation of the current buildings were considered a better option "than new construction". The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - GS

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2920	Overall Priority	11/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	5	Other	100
		Program/Academic	95		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$30,000,000	Basic Equipment	\$4,600,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$400,000
		Other Construction/Renovation/Repair Projects	\$23,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$30,000,000		\$30,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$50,000	
Utilities	General Funds - Existing	Indefinitely	\$150,000	
Net Cost / (Savings): \$200,000			\$200,000	

Summary of Work

To construct an 50,000 square foot general purpose classroom building on the College's Grand Strand Campus. Note: This project is not in year 2 since it is not a priority to ask for state funds for this particular upcoming fiscal year.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - GT

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2921	Overall Priority	12/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Other	100
		Program/Academic	90		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$30,000,000	Basic Equipment	\$4,600,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$400,000
		Other Construction/Renovation/Repair Projects	\$23,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$30,000,000		\$30,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Salaries, Benefits & Payroll Taxes	General Funds - Existing	Indefinitely	\$50,000	
Utilities	General Funds - Existing	Indefinitely	\$150,000	
Net Cost / (Savings): \$200,000			\$200,000	

Summary of Work

To construct a 50,000 square foot general purpose classroom building on the College's Georgetown Campus. Note: This project is not in year 2 since it is not a priority to ask for state funds for this particular upcoming fiscal year.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Lander University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
Nursing Academic Building

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/5
Project Number	1836	Overall Priority	1/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	5	Building Envelope/Windows/Walls	35
		Program/Academic	95	Electrical/Mechanical	10
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$4,000,000	Basic Equipment	\$1,000,000
[CP] State Appropriation	\$75,000	Construction Projects-Lump Sum	\$7,000,000
[CP] State Appropriation	\$4,925,000	Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$600,000
	\$9,000,000		\$9,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	1 Year/One Time	\$5,500	
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	\$2,000	
Utilities	General Funds - Existing	1 Year/One Time	\$12,750	
		Net Cost / (Savings): \$20,250	\$20,250	

Summary of Work

(Phase I - #9543) Lander university requests approval of a \$9,000,000 project to construct a single story, brick veneer, 12,850 square foot Simulation Laboratory Building for the Lander University School of Nursing. The one story, brick veneer building design will consist of six simulation laboratories, where programmable nursing dummies can be programed to simulate patient situations while being observed by peers and faculty. There will be two, fifty person classrooms, laboratory monitoring rooms, debrief rooms and the associated building amenities such as restrooms, mechanical rooms,

electrical rooms, ADA compliant parking, and landscaping. This project was included in the 2022 CPIP Report. Lander University was the recipient of \$5,000,000 General Appropriation Bill H4100 for fiscal year 2021-2022 for the construction of this building. Upon completion of the Phase I design, it was determined that the funding was insufficient to construct the building. Lander University has requested a \$4,000,000 appropriation to supplement the existing approved budget. Lander University will be seeking a Green Globes Certification for an energy reduction and conservation minded building and utility design.

Rationale

The State of South Carolina has announced a state-wide shortage of licensed Registered Nurses. Lander University School of Nursing is one of the university's prominent educational programs. The project will provide additional high-tech simulation laboratories and two interactive classrooms. The expanded facilities will enable Lander University to graduate additional board-certified nurses, to assist the state-wide shortage.

Alternatives Considered

Lander University has exhausted all attempts to locate suitable space on campus for the Simulation Laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Library Information Commons

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/5
Project Number	1838	Overall Priority	2/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	95	Program/Academic	100	Building Envelope/Windows/Walls	35
Site Development	5			Electrical/Mechanical	10
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$120,000	Construction Projects-Lump Sum	\$6,900,000
[CP] State Appropriation	\$7,880,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$600,000
	\$8,000,000		\$8,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	General Funds - Existing	1 Year/One Time	\$5,500	
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	\$6,500	
Utilities	General Funds - Existing	1 Year/One Time	\$13,250	
		Net Cost / (Savings):	\$25,250	

Summary of Work

(Phase I - #9562) Lander University request the approval of an \$8,000,000 project for the construction of a Library Information Commons Building. The Library Information Commons will be the home of the virtual library; a technology infused service center where information accessing is the priority. The design will include floor space dedicated to technologically enhanced research areas, collaborative presentation preparation areas, student group break-out areas to improve studying and project development, and small break-out classrooms for small group lecturing. The functionality of the building requires an intense Information Technology presence. Advanced installation of servers and related information systems will expand the University's

network and provide superior security of protected data. The design will also allow for library staff offices, restrooms, and mechanical spaces related to the building infrastructure. Lander University will be pursuing Green Globes Certification to ensure an energy reduction and improved efficiency design. This project was included in the 2022 CIP Report. Lander University was the recipient of a 2021-2022 H5151 \$8,000,000 Capital Reserve Fund appropriation for the construction of this building.

Rationale

The student's academic protocol relies heavily on technology. The use of smart phones, I-Pads, and laptops is commonplace in the classroom of today. The Library Information Commons will provide a technologically infused resource center for the students at Lander University.

Alternatives Considered

The Lander University campus has no other space available for such an academic support center. The university is able to gain an additional 45,000 sq. ft. of classrooms and laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Jackson Library Re-Purposing

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	3414	Overall Priority	3/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	15
				Electrical/Mechanical	15
				Fire/Security	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	30
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000,000	Construction Projects-Lump Sum	\$5,200,000
		Contingencies-Capital Projects	\$380,000
		Fee-Architectural, Engineering & Other	\$420,000
	\$6,000,000		\$6,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Net Cost / (Savings):			\$3,000	

Summary of Work

The renovation/ repurposing of two floors of the 3 floor Jackson Library, after the current library function has been relocated to the future Library Information Commons facility. The first floor will remain as the home of the University Information Technology Center. The 65,255 square foot, 3 story, Jackson Library, constructed in 1976, is ideally located in the center of campus. The architectural programming will determine how to best re-purpose the library space into student classroom and laboratory spaces. The current library was designed as an open floorplan. The re-purposing will involve dividing the open spaces into classrooms, laboratory spaces, student collaboration spaces, and faculty offices. The work scope includes upgrading and possibly enlarging the existing student restrooms, constructing the interior dividing walls and corridors, upgrading the fire monitoring alarm system to protect the division of spaces, the modernization of the 1970's elevator system to include new controls and interior cab furnishings, the HVAC system will be upgraded to distribute conditioned air into the many classrooms and divided space, lighting improvements, analysis to ensure proper emergency egress, and the required interior finishes.

Rationale

This project is the re-purposing of the second and third floors of the Jackson Library. Once the Library Information Common is constructed, the library functions will be relocated to the Information Commons facility. The vacated space will be re-purposed in student classrooms and laboratories. The renovation / re-purposing cost is certainly less costly than seeking new construction.

Alternatives Considered

The Lander University campus has no other space available to re-purpose into classrooms and laboratories. The university is in a position to gain an additional 45,000 sq. ft. of classrooms and laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Graduate School-Online and Academic Support Bldg.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/5
Project Number	1850	Overall Priority	4/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Electrical/Mechanical	30
		Program/Academic	50	Fire/Security	30
				HVAC	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,900,920	Construction Projects-Lump Sum	\$2,135,207
[CP] State Appropriation	\$509,287	Contingencies-Capital Projects	\$180,000
		Fee-Architectural, Engineering & Other	\$95,000
\$2,410,207			\$2,410,207

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	\$2,700	
Net Cost / (Savings): \$2,700			\$2,700	

Summary of Work

The project's intent is to accomplish the repair and replacement of the major utility systems of the Graduate School - Online and Academic Support Building, located at 323 Main Street in Greenwood, South Carolina. The Graduate School -Online and related Academic Support Offices occupy the building. The continually deteriorating HVAC system has resulted in decreased air flow and dehumidification issues. The project scope includes the installation of a Fire Protection Sprinkler System, the replacement of the antiquated Fire Alarm Monitoring System, replacing the 2nd and 3rd Floor HVAC Units, to include the associated duct work, controls, and the necessary ceiling demolition to facilitate the sprinkler and HVAC system installation. A portion of the electrical infrastructure will be upgraded to support the replacement HVAC units and building operations. The egress stairwell handrails and railings will be modified to ensure compliance with the International Building Code, eliminating existing safety concerns. Lander University was the recipient of a 2021-2022 H4101 Capital Reserve Fund appropriation. The appropriation is serving as funding for this project. The project was assigned a state project number of H21-9561.

Rationale

The building's major utility infrastructure has exceeded a normal life expectancy, and has become operationally unreliable. As a result, building conditions are jeopardized. To continue to occupy the building, the utility systems need to be maintained. In this situation, replacement of the antiquated systems is in order.

Alternatives Considered

To continue to occupy the building, the utility systems need to be maintained. In this situation, replacement of the antiquated systems is in order.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Outdoor Pool Demolition and Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	1849	Overall Priority	5/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Athletic/Recreational	100	Building Envelope/Windows/Walls	15
				Electrical/Mechanical	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	5
				Other	60
				Roof	5
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - R&M	\$1,962,049	Construction Projects-Lump Sum	\$1,777,049
		Contingencies-Capital Projects	\$120,000
		Fee-Architectural, Engineering & Other	\$65,000
	\$1,962,049		\$1,962,049

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	\$1,750	
Net Cost / (Savings):			\$1,750	

Summary of Work

The project's intent is to accomplish demolition and construction of the campus outdoor pool and existing pool infrastructure. The existing outdoor pool and the adjoining Sproles Recreation Building were built in the mid 1950's, by the County of Greenwood, South Carolina, via a lease with Lander College. The county donated the pool and the Sproles Recreation Building to Lander College, upon the expiration of the land lease in the 1970's. The project scope is to demolish the existing pool, demolish the Sproles Recreation Building, build a replacement student recreation pool and a 1,200 sq. ft. pool house which contains a mechanical equipment room to operate the pool, three restrooms which includes a family restroom, a life-guard office, and a first aid area.

Rationale

The existing pool and the Sprole's Recreation Building were constructed in the mid 1950's. The facility was built by the County of Greenwood for public use. The infrastructure is now approaching 70 years old. The underground metal piping has developed thin walls with pin-hole leaks throughout, under the concrete skirting. . The pool sidewall material's integrity has been jeopardized due to water leaks, constant exposure to the weather conditions, and age. The University has limited student recreation facilities. The University is intent on maintaining the limited recreation facilities.

Alternatives Considered

Continued maintenance was resulting in the slowing of the deterioration of the pool and the infrastructure. Unfortunately, the level of deterioration had reached a level where substantial infrastructure failure was imminent. The ever evolving SC DHEC standards were being grandfathered in as an existing facility. The university, erring on the side of student safety, made to decision to close the pool and make plans to replace the pool.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Fire Monitoring Alarm System Repairs / Upgrades

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/17
Project Number	1858	Overall Priority	6/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,800,000	Construction Projects-Lump Sum	\$3,270,000
		Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$230,000
\$3,800,000		\$3,800,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$600	
Net Cost / (Savings): \$600			\$600	

Summary of Work

The intent of the project is to replace the antiquated fire alarm monitoring systems for various campus buildings, to include the Cultural Center, Science Building, Laura Lander Hall, Genesis Hall, and the Art Annex. The existing systems are experiencing internal control panel faults, which results in the activation of the fire alarm system, even though it is a false alarm. Since the installation of many of the identified systems, the National Fire Code has evolved, to where now, the existing systems are no longer code compliant with the type of system devices, the quantity of system devices, and the location of the system devices. To modify the existing systems defaults to the need to evaluate the entire system and upgrade as necessary.

Rationale

Lander University has the responsibility to provide adequate safety and fire protection throughout all of the campus buildings on behalf of the occupants and State of South Carolina. To ignore the degradation of a safety system is reckless and irresponsible.

Alternatives Considered

The buildings are required to provide adequate safety and fire protection to the occupants of the campus buildings. There isn't any alternatives to consider.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Grier Student Center Main Elect. Panel

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/17
Project Number	1860	Overall Priority	7/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	50	Electrical/Mechanical	100
		Auxiliary/Housing/Food Service/Laundry	25		
		Office/Administration	25		
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$800,000	Construction Projects-Lump Sum	\$720,000
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$40,000
\$800,000		\$800,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$400	
Net Cost / (Savings):			\$400	

Summary of Work

Lander University is seeking \$800,000 to fund the replacement of the main electrical distribution panel of the Grier Student Center. The panel is responsible for receiving the building's electrical energy from the city's utility provider and distributing the electrical energy throughout the entire building and the neighboring Cultural Center. The Grier Student Center was constructed in 1978 and the main electrical distribution panel is original to the building. The manufacturer of the panel and the individual electrical breakers no longer provides spare parts or repairs to the respective electrical breakers. Should this panel suffer a catastrophic failure, the distribution to campus operations will be significant. The current forecasted manufacturing lead-time for a replacement panel, accompanied with new breakers, is 62 weeks.

Rationale

The Grier Student Center is a foundation component of the Lander University Campus. This building houses the student dining hall, the student bookstore, the Offices of Student Affairs, and the Offices of Enrollment and Access Management. This building must be maintained. The main electrical distribution panel is original to the building, that was constructed in 1978. The manufacturer no longer provides spare parts or repairs to the respective electrical breakers. Should this panel suffer a catastrophic failure, the distribution to campus operations will be significant. The current manufacturing lead-time is at 62 weeks.

Alternatives Considered

The Grier Student Center is the home of the student Dining Hall, the Student Affairs staff, the Enrollment Management staff, several student dining franchises, the student bookstore, a student lounge, and the neighboring Cultural Center is home to the School of Arts and Humanities. Should the main electrical distribution panel fail, then electrical service to the two buildings is interrupted and operations will halt. There isn't any available space to relocate these offices. The operation of the university would be drastically affected and detrimental to the mission of Lander University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Science Building 200 ton Chiller Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/17
Project Number	1861	Overall Priority	8/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	5	Electrical/Mechanical	5
		Program/Academic	95	HVAC	95
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$600,000	Construction Projects-Lump Sum	\$534,000
		Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$36,000
\$600,000		\$600,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings):			\$1,200	

Summary of Work

Lander University seeks approval of a \$600,000 to fund the replacement of a 200 ton HVAC Chiller in support of the university's Science Building. The existing chiller was installed in 1994 and has been repaired multiple times. Due to longevity, heat loading, and normal wear, the condenser heat exchange tubing is cracking, rendering the machine unreliable and inefficient. The volume of tubes that have been plugged, has dramatically reduced the machines efficiency, driving up the operational costs. Lander University is planning on replacing this machine with a 200 ton magnetic, multi-staged machine, where the operational stages are determined by the heat load of the building. Thus reducing operational costs in low-load situations. The machine replacement will involve minimal piping configuration changes.

Rationale

The Science Building is home to the schools of Chemistry, Organic Chemistry, Biology, Mathematics, and Computer Science. There are the associated laboratories, chemical storage areas, animal areas, and faculty offices. Maintaining building conditions (temperature, and humidity) is a non-negotiable prerequisite for the safe operation of the respective schools and laboratories.

Alternatives Considered

There isn't any available campus space to relocate any of the Science Building functions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Science Building Laboratory Ventilation Controls

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	4/17
Project Number	1862	Overall Priority	9/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	5
				HVAC	95
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$28,500	Construction Projects-Lump Sum	\$934,000
[CP] State Appropriation	\$1,071,500	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$66,000
	\$1,100,000		\$1,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

(Phase I - #9559) Lander University seeks \$1,100,000 funding for the design and repair or replacement of the laboratory ventilation hoods of multiple biology and chemistry laboratories of the Science Building. The existing laboratory ventilation system is designed as a critical safety component in the safe operation of the laboratories when dealing with chemical fumes. The system controls have failed and are no longer supported by the manufacturer. The system now has just two modes of operation: Fully Closed, where ventilation is not possible, or Fully Open, where the maximum volume of air is being expelled from the respective labs to the outside. The safe operation of the respective laboratories requires ventilation. The project will include the replacement of the ventilation system controls, replacing hoods that are malfunctioning, hood elimination where possible, the installation of programmable drives to control the operation of the building's four ventilation fans, the removal and replacement of the ceiling grid to facilitate the access to the above ceiling ventilation controls, and the associated electrical circuitry will be disconnected and connected as necessary. Lander University was the recipient of a 2021-2022 H.4100 General Appropriation. The appropriation is serving as funding for this project.

Rationale

The existing laboratory hood ventilation system is approaching 30 years old. The system controls have failed and are no longer supported by the manufacturer. To achieve the necessary laboratory ventilation, Lander University is operating the system in a "fully open" mode, where the maximum volume of conditioned air is being expelled from the respective labs and discharged to the outside. This is a very expensive operating method, and the lab conditioned air has already been filtered and conditioned for the season (heated or chilled). The project's intent is to replace the failed controls, restore proper hood operation, which should translate into utility operation savings.

Alternatives Considered

Lander University has investigated retrofitting the existing system with another manufacturer's controls. However, there exists substantial incompatibility issues, which results in substantial operational integrity concerns. The proper use of the laboratory hood and ventilation systems is required by building code and is an integral component to student laboratory operation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Campus-Wide Roof Maintenance

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/17
Project Number	1863	Overall Priority	10/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	10	Roof	100
		Office/Administration	25		
		Program/Academic	65		
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$5,000,000	Construction Projects-Lump Sum	\$4,500,000
		Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$150,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

Lander University is seeking a Maintenance and Repair budget of \$5,000,000 to complete campus-wide roofing repairs for the Educational and General (E&G) building on campus. Lander University began a roof replacement initiative back in 2006. All of the E&G Buildings have had their roofs replaced since that time. Now that the roofing systems are approaching mid-life, Lander University is aware of the maintenance needs and would like to perform the repairs, in an attempt to extend the useful life of each roof. The majority of the roofs are either a modified bitumen, built-up, cap sheet lapped roofing system or a single ply, thermoplastic polyolefin, TPO, with welded seams. Lander University has contracted with a professional roof designer to conduct and document the condition and discoveries on all E&G roofs. This request is based off of the roofing condition report.

Rationale

Lander University is aware that the interior of a building cannot be maintained if the roofing system is allowing stormwater into the building. There is constant damage to the building furnishings, flooring, ceilings, not to mention the threat of the development of mold and mildew.

Alternatives Considered

There is not a logical alternative to not repairing the roofing systems of the university's buildings. This project is essential to campus operations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Graduate School-Online Interior Upfit

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/17
Project Number	1864	Overall Priority	11/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	50	Office/Administration	30	Electrical/Mechanical	10
Replace Existing Facility/System	50	Program/Academic	70	HVAC	15
				Interior Finishes/Flooring/Fixtures	65
				Roof	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Construction Projects-Lump Sum	\$2,125,000
		Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$175,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

Lander University seeks approval of a \$2,500,000 project budget, to complete the interior upfit for the Graduate School - Online and Academic Support Building, located at 323 Main Street in Greenwood, South Carolina. The Graduate School -Online and related Academic Support Offices occupy the building. Due to the desire to increase occupancy of the building, several areas need to be subdivided to create offices and a conference room. A code analysis has indicated that with the increased occupancy, additional restrooms need to be constructed. The continually deteriorating HVAC system for the first floor has resulted in decreased air flow and dehumidification issues. The project scope also includes replacing the 1st Floor HVAC Unit, to include the associated duct work, controls, the replacement of the sloping portion of the roof that consists of glass panels with a standing seam metal roof, necessary demolition, flooring and ceiling replacement, and related finishes upgraded. There are broken glass panels, resulting in interior leaks. A portion of the electrical infrastructure will be upgraded to support the replacement HVAC unit and the subdivided areas. The egress stairwell handrails and railings will be modified to ensure compliance with the International Building Code, eliminating existing safety concerns.

Rationale

Lander University continues to experience increased enrollment. The increased enrollment has to have an adequate infrastructure to support the additional students. Lander University has been creative in repurposing spaces and consolidating areas of support. The increase in occupancy effort is a side effect of the continued student enrollment. The interior of the building is "dated" and worn.

Alternatives Considered

There is not any available space on campus to relocate the graduate program and the other academic support services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Horne Arena Competition Floor Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/17
Project Number	1867	Overall Priority	12/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Construction Projects-Lump Sum	\$420,000
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$30,000
\$500,000		\$500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$6,500	
Net Cost / (Savings): \$6,500			\$6,500	

Summary of Work

The Finis Horne Arena provides the competitive playing surface for the basketball program, the volleyball program, the wrestling program, the dance and tumbling program. The existing wooden floor is approaching 32 years old and due to the required wooden floor maintenance and the periodic re-surfacing, the depth of the wooden floor, above the securing nails, is lessened every time the floor is sanded and refinished. Eventually the nails are exposed and become a safety issue for the athletes and become disruptive to the sporting event. The required wooden floor maintenance involves sanding. The sanding and refinishing process slowly removes a portion of the wooden floor. The flooring system at the Finis Horne Arena consists of a sub-layer of plywood, on which rest vibration spacers that not only act as shock absorbers, but allow air flow between the wooden layers. On top of the vibratin spaces rest the maple hardwood floor, which is secured, painted, and polyurethaned, creating the competition flooring.

Rationale

The Finis Horne Arena provides the competitive playing surface for the basketball program, the volleyball program, the wrestling program, the dance and tumbling program. The existing wooden floor is approaching 32 years old and due to the required wooden floor maintenance and the periodic re-surfacing, the depth of the wooden floor, above the securing nails, is lessened every time the floor is sanded and refinished. Eventually the nails are exposed and become a safety issue. The Finis Horne Arena floor now has exposed nail heads.

Alternatives Considered

The Finis Horne Arena provides the competitive playing surface for the basketball program, the volleyball program, the wrestling program, the dance and tumbling program. The existing wooden floor is approaching 32 years old and due to the required wooden floor maintenance and the periodic re-surfacing, the depth of the wooden floor, above the securing nails, is lessened every time the floor is sanded and refinished. There isn't any available space on campus to relocate the respective programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Construct Student Parking Lots

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/17
Project Number	1868	Overall Priority	13/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Electrical/Mechanical	5
				Parking/Landscape	95
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Construction Projects-Lump Sum	\$954,000
		Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$66,000
	\$1,100,000		\$1,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings):			\$1,200	

Summary of Work

Lander University continues to experience student enrollment growth. Lander University is located within the city limits of Greenwood, SC. The City of Greenwood has a city ordinance prohibiting the use of gravel parking lots. However, Lander University has received permission to establish temporary student gravel parking lots. The intent of this project is to rectify the situation. The project scope is to construct ordinance compliant student parking where the existing gravel lots are located. The parking lots would have to abide by the city ordinance to have paved parking, parking spaces striped, concrete islands with site lighting, landscaping and irrigation.

Rationale

In the past several years, Lander University has received permission from the City of Greenwood to establish temporary gravel parking lots. The City of Greenwood has a city ordinance prohibiting the use of gravel parking lots. The intent of this project is to rectify the situation. The project scope is to construct ordinance compliant student parking where the existing gravel lots are located. The parking lots would have to abide by the city ordinance to have paved parking, parking spaces striped, concrete islands with site lighting, landscaping and irrigation.

Alternatives Considered

Lander university is essentially landlocked. The gravel lots were constructed at the expense of student green space. in the absence of an elevated parking garage, the university has no choice but to expand traditional parking.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Parking Lot # 02 Repair/ Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/17
Project Number	1870	Overall Priority	14/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Electrical/Mechanical	5
				Parking/Landscape	95
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,250,000	Construction Projects-Lump Sum	\$1,137,500
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$62,500
	\$1,250,000		\$1,250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

The intent of this project is to conduct repairs and resurfacing of the faulty and commuter student parking lot, known as Lot # 02. The parking lot was the recipient of a thin application of asphalt in the mid 1980's. Since that time the sub-base has failed in multiple areas. The failure results in water holding depressions and/or sink holes. The existing parking lot has multiple traffic lanes. It is our understanding that the parking lot can be redesigned to capture the wasted space and develop a parking lot with dedicated traffic lanes where the parking capacity is maximized. Lander University, located in the City of Greenwood, SC, has the responsibility of designing parking lots in compliance with the city's parking lot ordinance. The parking lot will be paved, striped parking, concrete islands for landscape, irrigation and site lighting.

Rationale

Lander University is essentially a land-locked campus, surrounded by neighborhoods and small businesses. In the absence of a elevated parking garage, the university has not option but to maintain the existing parking lots free of vehicular and pedestrian hazards.

Alternatives Considered

Lander University is essentially a land-locked campus, surrounded by neighborhoods and small businesses. In the absence of a elevated parking garage, the university has not option but to maintain the existing parking lots free of vehicular and pedestrian hazards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Brookside Housing Internal Renovations

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/17
Project Number	1871	Overall Priority	15/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	10
				HVAC	15
				Interior Finishes/Flooring/Fixtures	65
				Water/Sewer	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,450,000	Construction Projects-Lump Sum	\$2,128,500
		Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$171,500
\$2,450,000		\$2,450,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$14,000	
Net Cost / (Savings):			\$14,000	

Summary of Work

The Brookside Student Housing complex consists of seven (07) separate buildings with connecting wooden decks. Each building provides 40 students beds arranged in 2 person suites while sharing the restroom with the neighboring suite. The restrooms are original to the 1977 construction. Throughout the past 46 years, the restrooms have not received any substantial improvements. The condition of the supporting restroom infrastructure is poor. The water lines are developing pin hole leaks, the appliances are well worn, and due to poor ventilation, the restroom gypsum board walls and ceilings have become brittle due to the constant water exposure. The project scope consists of the complete demolition of each restroom, down to the supporting studs, all plumbing piping will be replaced, replacement gypsum board for walls and ceiling, new appliances, and new finishes. Within the suites, the existing HVAC units will be replaced with a Variable Refrigerant Frequency cassettes. Throughout the buildings the walls will be painted and new LVT flooring will be installed.

Rationale

The Brookside Student Housing Complex houses 280 students. The university has the responsibility to provide an acceptable living standard. The renovation of these buildings, especially the restrooms, is warranted.

Alternatives Considered

The Brookside Student Housing Complex houses 280 students. The university does not have any available housing to relocate the students to. The renovation of the combined 67,832 sq. ft., at \$36 sq. ft. is much more economically feasible than new construction at nearly \$500 sq. ft.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Athletic Complex Public / Private Walking Track

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	11/17
Project Number	1872	Overall Priority	16/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$350,000	Construction Projects-Lump Sum	\$316,000
		Contingencies-Capital Projects	\$16,500
		Fee-Architectural, Engineering & Other	\$17,500
\$350,000		\$350,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Lander University constructed a competition athletic complex originally known as the Recreation, Wellness, and Sports Complex. The complex was later renamed the Jeff May Complex. The complex has a public / private partnership with the City of Greenwood, SC. There was a financial joint venture on the construction of a 0.96-mile walking track. The walking track construction is a Maxflex Speed Track Surface with a mixture of uniformly graded rubber particles bound together with formulated styrene butadiene resin. The track was constructed in 2010. Throughout the years there is natural degradation of the track materials due to exposure to the weather elements and conditions. The walking track surface has developed areas where delamination is evident. The delamination will eventually result in potential trip hazards. The scope of work consists of grinding down the existing surface to the subbase, reestablishing the proper elevations, and application of new resin track material. The life expectancy is expected at 10-12 years under normal conditions.

Rationale

The track material and construction is designed to have a shock absorbing characteristic. However, in areas of severe delamination, as a temporary safety measure, the track has been removed and replaced with concrete. Lander University has the responsibility of maintaining a safe and hazard free walking surface to the students of Lander university and the dedicated public who are on the track daily as part of their wellness plan.

Alternatives Considered

The track material and construction is designed to have a shock absorbing characteristic. However, in areas of severe delamination, as a temporary safety measure, the track has been removed and replaced with concrete. Lander University has the responsibility of maintaining a safe and hazard free walking surface to the students of Lander university and the dedicated public who are on the track daily as part of their wellness plan.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Athletic Complex Competition Field Surface

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/17
Project Number	1873	Overall Priority	17/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,800,000	Construction Projects-Lump Sum	\$1,708,000
		Contingencies-Capital Projects	\$20,000
		Fee-Architectural, Engineering & Other	\$72,000
\$1,800,000		\$1,800,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,800	
Net Cost / (Savings): \$1,800			\$1,800	

Summary of Work

Lander University seeks approval of a \$1,800,000 request to replace the grass of the competition playing field of the Jeff May Complex with an artificial surface. The field currently serves as the the primary competition and practice field for the Men's and Woman's Lacrosse Teams, the Men's and Woman's Soccer Teams, Field Hockey Team, and the multiple student intramural sports, such as flag football, rugby, soccer, etc. The grass field is not able to withstand the foot traffic and punishment of the various sports. The practices are scheduled back to back and the grass field cannot recover. The project involves the excavation of the existing surface, constructing an under-field drainage system, and the installation of the artificial surface. The field will be striped to accomodate all of the above mentioned sports.

Rationale

The field currently serves as the primary competition and practice field for the Men's and Woman's Lacrosse Teams, the Men's and Woman's Soccer Teams, Field Hockey Team, and the multiple student intramural sports, such as flag football, rugby, soccer, etc. The grass field is not able to withstand the foot traffic and punishment of the various sports. The practices are scheduled back to back and the grass field cannot recover. Lander University does not have the available space to construct additional practice fields to alleviate the demanding foot traffic on the sole field.

Alternatives Considered

Lander University does not have the available space to construct additional practice fields to alleviate the demanding foot traffic on the sole field.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Cambridge Hall Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/17
Project Number	1943	Overall Priority	18/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	Electrical/Mechanical	30
				HVAC	20
				Interior Finishes/Flooring/Fixtures	10
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Construction Projects-Lump Sum	\$960,000
		Contingencies-Capital Projects	\$74,000
		Fee-Architectural, Engineering & Other	\$66,000
	\$1,100,000		\$1,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings):			\$2,500	

Summary of Work

Lander University requests the approval of a \$1,100,000 renovation project for Cambridge Hall. Cambridge Hall, a two story, wooden framed, plaster walled, administrative and academic program building, was constructed in the early 1950's. The renovation project will consist of replacing the existing roof system and the built-in gutters. The gutters are undersized and are prone to overflow in heavy rains. The stormwater then runs back against the building finding its way to the 2nd floor ceilings, resulting in plaster damage. The 2nd floor HVAC system is inoperable, thus rendering the second floor inhabitable. The building's HVAC system will be analyzed and upgraded accordingly. The windows are original to the building; therefore, the building envelope will be addressed. The building's electrical system is antiquated and will be updated. Throughout the building, where the plaster damage exists, the plaster will be removed and replaced with gypsum board. Structurally, movement in an exterior wall has been identified and a remedy has been designed. Aging plumbing has contributed to water damage throughout the building, and the 2nd floor restrooms will be repaired and upgraded. ADA accessibility to the second floor will be addressed with the installation of a small occupancy elevator. Throughout the building, the flooring and finishes will be upgraded.

Rationale

Cambridge Hall is serving Lander University in multiple capacities, such as administrative meetings, academic break-out sessions, and student academic award recognition functions. The university intends to continue the use of the building, in the absence of a "like setting" on campus. The building has been the recipient of continued maintenance, however, the age and corresponding deterioration through use, has created issues that need to be rectified.

Alternatives Considered

The university intends to continue the use of the building, in the absence of a "like setting" on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Wide Mechanical, Electrical, Plumbing

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/17
Project Number	1944	Overall Priority	19/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	10	Electrical/Mechanical	20
		Auxiliary/Housing/Food Service/Laundry	30	HVAC	60
		Office/Administration	20	Water/Sewer	20
		Program/Academic	40		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$600,000	Construction Projects-Lump Sum	\$520,000
		Contingencies-Capital Projects	\$44,000
		Fee-Architectural, Engineering & Other	\$36,000
	\$600,000		\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Lander University requests the approval of a \$600,000 project to provide budgetary support for Campus-wide HVAC, Electrical, and Plumbing repairs, and upgrades. The scope of work will include the removal and replacement of failed air handler units and corresponding condenser units, cooling tower repairs, the replacement and upgrade of antiquated electrical distribution panels where breakers and parts are no longer available, the replacement of student housing shower stalls, water closets, vanities, urinals that have exceeded their life expectancy, and the replacement of failed plumbing distribution piping. Restroom ventilation will be reviewed, and roof-top ventilation fans will be replaced.

Rationale

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected, restrooms are expected to be functional, the world depends on electricity to maintained.

Alternatives Considered

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected, restrooms are expected to be functional, the world depends on electricity to maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Information Technology Infrastructure

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/17
Project Number	2272	Overall Priority	20/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	40
				Other	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,500,000	Construction Projects-Lump Sum	\$3,025,000
		Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$175,000
\$3,500,000		\$3,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings): \$10,000			\$10,000	

Summary of Work

Lander University requests approval of a \$3,500,000 project to upgrade the campus Information Technology infrastructure. The upgrade project includes two major initiatives:

1. Upgraded I.T. server room equipment: The newly proposed Library Information Commons building has space allocated to a new I.T. server room. The server room will house the I.T. servers that essentially support the entire operations of the campus. 1. Critically Upgrade and Enhance Critical IT Systems - Data Center/Server Room Equipment (\$2.5 million): The Library Information Commons building has space allocated for a state-of-the-art, primary Data Center/space to house application and network systems. The space will house critical application systems and network equipment that support and sustain essential university operations and instructional deliveries. The current data room, which will function as a secondary, is merely a room in the Jackson Library where HVAC package units provide a single point of failure for HVAC support to the room. The current data/server room is full and there is no opportunity for expansion; it cannot sustain the redundant, robust, and securely scalable functionalities that Lander requires to adequately support its growing needs. This initiative will position this new space and data center to serve as a Tier 2 or Tier 3 data center/server room and help procure and secure new critical IT systems, firewalls, racks, power supplies, core switches, redundancy for HVAC support, and redundancy for loss of power. This initiative will help Lander adequately, reliably, competitively, and effectively support the increasing needs of its students, faculty, and staff academically and administratively, while ensuring its mission is successfully fulfilled.

2. Campus wide Infrastructure- Wiring and Underground Fiber-Optic Network (\$1 Million): Lander University has the intent to locate, document, and replace outdated and old fiber-optic infrastructure with upgraded and new fiber-optic infrastructure (i.e., single mode) throughout the entire campus. Lander University has a very sparse and old campus fiber-optic network infrastructure, almost all of which is not documented, therefore, unable to locate. Lander will drastically improve network and communication infrastructure in terms of wiring, communication closets, and access locations. This initiative is critical not only to upgrade outdated network infrastructure, but also to ensure the success of the first initiative in boosting and enabling the secure, effective, and seamless instructional delivery of hybrid and/or online curriculums and pedagogies.

Rationale

The academic world is more reliant on web-based curriculums than ever before. As technology improves, the curriculums are finding ways to utilize the technology to assist in education. Students therefore must have access to an uninterrupted Wi-Fi connection while performing homework, research, submitting papers, and test-taking. Lander University recognizes that the existing I.T. systems across campus are not reliable to either provide connectivity or sustain a reliable connection. The installation of a campus-wide fiber optic network will ensure that Lander University is able to meet the academic demands and remains an attractive and competitive institute of higher education.

Alternatives Considered

The technology required to properly fulfill the fundamental responsibility of providing a competent and competitive education environment can only be achieved through the use of procuring, installing, and maintaining a state-of-the-art Information technology System.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Digital Sign Renovation

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	16/17
Project Number	3306	Overall Priority	21/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Electrical/Mechanical	5
				Other	95
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$95,000	Construction Projects-Lump Sum	\$80,000
		Contingencies-Capital Projects	\$3,000
		Fee-Architectural, Engineering & Other	\$12,000
\$95,000		\$95,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$150	
Net Cost / (Savings): \$150			\$150	

Summary of Work

Lander University seeks approval of a \$95,000 renovation budget to modify the structural elements of the public digital sign for the Lander University Athletic Complex, Jeff May Complex. The existing sign structure consist of two masonry columns covered with a brick veneer. Between the two columns are two antiquated light bulb activated communication display boards. The antiquated displays will be replaced with two modern technology panels. Lander University has already procured the replacement panels. The physical dimensions for the replacement panels differ from the existing panels. The increased height and weight of the replacement panels warrant modifications to the existing structural elements. The increase in panel height and the resulting necessary structural modifications result in rendering the entrance sign unusable. Therefore, there is the need to fabricate a replacement illuminated sign that will display the wording "Lander Additional" and will be constructed to adjust to the increase in panel height. The fabrication of two illuminated sign panels with the wording "Bearcats" will be necessary to cover resulting open areas and exposed granite.

Rationale

The existing display panels possess obsolete technology with illuminated light bulbs. Being proactive to the need to update the sign, Lander University has already procured the replacement panels. Due to the differences in physical dimensions and weight, the structural elements of the sign need to be reinforced. The structural reinforcement and increase in physical dimensions result in having to fabricate replacement of several illuminated panels. This project scope has been designed to maintain the two large masonry columns and modify the cross section to receive the new panels, drastically reducing the expense of having to rebuild the entire sign.

Alternatives Considered

The sign is located at the entrance to the Lander university Athletic Complex, Jeff May Complex. The sign is located alongside the major public thoroughfare of Greenwood, South Carolina. The modification of the existing sign, to receive the new panels is the most economically feasible use of existing infrastructure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Genesis Hall Testing Center Renovation

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	17/17
Project Number	3312	Overall Priority	22/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	60
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$350,000	Construction Projects-Lump Sum	\$295,000
		Contingencies-Capital Projects	\$18,000
		Fee-Architectural, Engineering & Other	\$37,000
	\$350,000		\$350,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings):			\$2,500	

Summary of Work

Lander University request approval of a \$350,000 budget for the renovation of the Testing Center located in Genesis Hall. The Testing Center provides special accommodations to those students who test better in a non-typical classroom setting. The renovation design will expand the quantity of single occupant testing stations where isolation is necessary. The testing stations are small rooms that have just room for a desk, chair, and the ability to close the door to ensure a quiet testing environment. To add additional testing stations, the existing overhead lighting and HVAC will be sub-divided to serve the occupants of the testing stations. The testing stations will have electrical accommodations to power lap-tops, chargers, etc. Adjacent offices will be annexed to create space for the additional testing stations. The areas finishes will be updated. The adjacent restrooms will be renovated to ensure ADA compliance for wheelchair access.

Rationale

Lander University has the responsibility to provide an academic environment which encourages all students to excel. The students who achieve improved academic performance when provided with special testing accommodations are an integral sect of the student body. Genesis Hall, which was constructed during the late 1970's was not designed as the testing center. Over time, space has become available for the testing center, however, very little investment has been provided to make this space an optimal testing area. This project is intended to correct all the prior poor planning and budgeting.

Alternatives Considered

Lander University has reviewed all campus space and has concluded the renovation of the testing area within Genesis Hall is the most economically advantageous area to develop.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Centennial Hall Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/8
Project Number	1880	Overall Priority	23/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	20
				HVAC	50
				Interior Finishes/Flooring/Fixtures	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Construction Projects-Lump Sum	\$13,500,000
		Contingencies-Capital Projects	\$450,000
		Fee-Architectural, Engineering & Other	\$1,050,000
\$15,000,000		\$15,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Net Cost / (Savings):			\$3,000	

Summary of Work

Lander University is requesting the approval of a \$15,000,000 renovation project for Centennial Hall. Centennial Hall is a four story, 75 suite, 300 bed student housing building built in 2005. The renovation project consists of building envelope, infrastructure, and finishes. The infrastructure consists of the the removal and replacement of the "fresh air units" that are located in the attic space. These units are responsible for distributing outside air throughout the building, as required by ASHRAE Standards. The 75 suite air handling units will be replaced, the water boiler system will be replaced. The roof is a shingle roof ontop of plywood. The roof replacement will consist of the anticipated replacement of a portion of the roof plywood, due to water damage and a new shingle roof. The restrooms of the 75 student suites will undergo a limited demolition sufficient enough to allow for the replacement of the shower stalls, water closet, vanity, behind the wall plumbing piping repairs, vanity replacement, the installation of the LVT flooring on top of the exsiting VCT, and painting throughout.

Rationale

Centennial Hall is a relatively new student housing building for Lander University. Centennial Hall is a favorite building for freshmen students and with modern security systems, the building is favorite for many parents. Lander University has the responsibility to maintain the building and provide an adequate quality of housing.

Alternatives Considered

Centennial Hall provides housing for 300 Lander University students. The renovation of existing spaces at approximately \$167 sq. ft. is more economically advantageous than new construction at approximately \$500 sq. ft.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Art Annex Renovation

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/8
Project Number	1884	Overall Priority	24/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	15
				HVAC	30
				Interior Finishes/Flooring/Fixtures	30
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,100,000	Construction Projects-Lump Sum	\$900,000
		Contingencies-Capital Projects	\$134,000
		Fee-Architectural, Engineering & Other	\$66,000
	\$1,100,000		\$1,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

The Art Annex, constructed in the mid 1950's, was constructed as Lander College's very first library. The two story, load bearing brick masonry building, is now home to a portion of the School of Arts and Humanities. The floorplan is essentially open, however, a classroom, and a photography dark room have ben constructed over the years. The renovation project consists of replacing the 1950's uninsulated glass windows, upgrade the single multi-sex restroom, design, procure, install a comprehensive HVAC system, ridding the building of the multiple unit piecemeal approach, sealing the concrete floor,thus facilitating an easier clean-up, and painting throughout. Due to the VOC's related to the oil painting, an air scrubber / filtration system will be installed in the affected areas. The second floor of the building is not an ADA accessible area. A two-story elevator system will be installed to ensure the academic accessibility for all.

Rationale

Lander University has been maintaining this building and modifying the floorplan as the respective academic programs evolve and enrollment continues to increase. The building is approaching 70 years old with many of the original aspects still in place. As an academic building, ADA accessibility is a given, however an elevator system is needed. The building, as an open floorplan with a concrete floor is ideal for the Art's Program, however, utilities and the building envelope are antiquated and in need of an upgrade.

Alternatives Considered

Lander University does not have any alternative spaces to relocate the Art's and Humanity's programs that are conducted in the Art Annex building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Competition Tennis Court Resurfacing

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/8
Project Number	1885	Overall Priority	25/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$150,000	Construction Projects-Lump Sum	\$131,000
		Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$9,000
\$150,000		\$150,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,400	
Net Cost / (Savings):			\$2,400	

Summary of Work

The Lander University Athletic Complex, Jeff May Complex, is home to the twelve (12) collegiate competition tennis courts. The tennis courts were constructed in 2012. Due to the exposure to the sun, there is an anticipated fading of the court colors. The tennis courts are free of any surface cracking and buckling. The resurfacing project consist of a slight sanding of the existing surface, then re-applying the color of the courts, striping, and the out of bounds colors.

Rationale

Lander University is experiencing substantial fading of the existing court colors and lines. In an attempt to preserve the quality and integrity of the courts, these courts are reserved exclusively for the men's and woman's competition tennis teams. They are not available to the casual recreation enthusiast. Lander University, as a member of the Peach Belt Conference, is expected to have NCAA regulation competition courts.

Alternatives Considered

Lander University does not have any alternative tennis courts to conduct a collegiate tennis match.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Tennis Court Repair / Reconstruction

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/8
Project Number	1886	Overall Priority	26/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Athletic/Recreational	100	Electrical/Mechanical	20
				Other	80
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,400,000	Construction Projects-Lump Sum	\$1,216,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$84,000
\$1,400,000		\$1,400,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

Lander University has eight campus tennis courts that were initially constructed as collegiate competition courts. These courts were constructed in the early 1970's. The competition courts have been relocated to the Lander Athletic Complex. These courts are now scheduled and utilized by the Physical Education Department where academic tennis and pickleball classes are held. The courts also serve as student recreation courts that are used extensively in the evening and weekends. The surface of these courts has failed, with significant cracking and buckling. The buckling is significant enough to present itself as a trip hazard. Lander University has conducted subterranean borings to determine the integrity of the sub-base. The borings discovered the presence of a high plasticity clay. The high plasticity clay is very sensitive to moisture, and tends to contract and swelling is cyclic, depending on the exposure to moisture. The project consists of the demolition of the existing courts, the excavation of the high plasticity clay, establishing a sub-base, the application of new asphalt, court colors, and striping. The site lighting will be replaced, as the existing lighting is inoperative. A multi-pole, multi-fixture lighting system will be provided.

Rationale

Lander University is essentially a land-locked campus surrounded by neighborhoods. The campus has limited student recreation space. The university Physical Education program uses the campus courts as an academic classroom for their tennis classes. Lander University would like to continue to provide centrally located recreation areas, that are safe, free of potential trip hazards, and provide adequate site lighting and a sense of security. Lander University has resurfaced the courts, due to the fading colors and surface cracking, however, due to the presence of the high plasticity clay, and the cyclic contraction and swelling, the cracks returned. The demolition of re-construction of the courts is required.

Alternatives Considered

The university does not have any alternative tennis courts to conduct the Physical Education classes that are located on the primary campus. The students can reach these courts by walking on campus. The Athletic Complex, is located off campus, and do not offer a suitable alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Sproles Parking Lot Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/8
Project Number	1887	Overall Priority	27/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Site Development	100	Parking/Roads/Site Development	100	Electrical/Mechanical	10
				Other	90
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$750,000	Construction Projects-Lump Sum	\$650,000
		Contingencies-Capital Projects	\$55,000
		Fee-Architectural, Engineering & Other	\$45,000
	\$750,000		\$750,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$200	
Net Cost / (Savings): \$200			\$200	

Summary of Work

Lander University has a student parking lot located on Sproles Avenue, that was constructed in the mid 1970's. The parking lot is known as parking lot # 01. This parking lot is located in a recessed area, where the surrounding neighborhood's stormwater gravity flows towards this parking lot. The stormwater run-off and catch basins directs the water to the nearby receiving creek. The parking lot has experienced multiple sinkholes, contributed to leaks in the buried stormwater piping. This project's scope consists of the excavation of the existing asphalt and approximately 12 inches of the subgrade. The stormwater piping's integrity will be evaluated and replaced as necessary. A aggregate sub-base will be established, topped with a 2-4 inch asphalt surface. The parking lot will be re-striped with dedicated traffic lanes. The parking lot lighting will be replaced with energy efficient LED lighting.

Rationale

The enrollment at Lander University continues to increase and is now approaching 4,000 students. There is limited campus student parking. What parking exists, the university feels compelled to maintain it. This parking lot has undergone multiple prior year repairs, as part of the annual asphalt maintenance projects. However, continuing the bandage approach has been exhausted.

Alternatives Considered

The university has limited campus parking and in the absence of an elevated parking garage, the university feels compelled to maintain what parking currently exists.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Art and Humanities Space Repurposing

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/8
Project Number	1888	Overall Priority	28/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	30
				HVAC	40
				Interior Finishes/Flooring/Fixtures	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Construction Projects-Lump Sum	\$420,000
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$30,000
\$500,000		\$500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,800	
Net Cost / (Savings):			\$1,800	

Summary of Work

Lander University and the School of Arts and Humanities, has the need to relocate multiple arts programs from the Cultural Center. As the enrollment continues to increase, the art classes are straining to find additional operating classroom space. In addition, over the years, several of the respective programs find themselves in areas most unsuited for the type of art being performed and constructed. In particular, the metal craft class, woodworking, and ceramics find themselves in a building not designed to host such programs. These programs generate a substantial volume of metal grindings, wood dust, ceramic waste, strong VOCs from the priming, ceramic glazing, wooden staining, painting, etc. Lander University would like to relocate the metal working, wood working, and ceramics from the Cultural Center to the Art Annex. In turn, the photography and painting will relocate from the Art Annex to the Cultural Center. The Cultural Center will need to have spaces re-purposed to receive the photography and painting programs. The scope of work consists of space demolition, new wall and ceiling construction, lighting, HVAC, and finishes. The Art Annex will receive a new electrical service and main distribution panel, size sufficiently to support the machinery and equipment of the metal, wood, and ceramics programs.

Rationale

Lander University recognizes the inappropriate location of the metal working, wood working, and ceramic programs. The relocation to the Art Annex provided a nearly indestructible art environment for these programs. At the same time, relocating the painting and photography programs provided a clean environment for these specialty programs.

Alternatives Considered

Swapping locations of the programs discussed is the most logical solution to quite a few issues. The relocation requires some space preparedness, to best match the needs of the programs being relocated.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Willson Street Pedestrian Mall and Parking

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/8
Project Number	1890	Overall Priority	29/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Electrical/Mechanical	20
				Fire/Security	10
				Parking/Landscape	70
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,500,000	Construction Projects-Lump Sum	\$4,000,000
		Contingencies-Capital Projects	\$380,000
		Fee-Architectural, Engineering & Other	\$120,000
\$4,500,000		\$4,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

Lander University continues to experience student enrollment growth. As a result, Lander University is at work with the planning for two new buildings, to be located on the southwestern portion of campus. This area of campus hasn't received any new construction since the Science Building was constructed in the early 1990s. As a result, a site development project is needed to provide adequate student access to and from this area, and to do so, requires the displacement of vehicular parking along Willson Street. Willson Street, by today's standards, is undersized and when the diagonal parking is utilized, the travel space between the parked cars is dangerously tight. An emergency vehicle, such as a fire truck, is unable to traverse the length of Willson Street. The project scope consists of the demolition of the southern end of Willson Street, to include the paved area in front of Laura Lander Hall. This area will be constructed as a pedestrian mall yet will provide a thoroughfare for emergency vehicles. The displaced parking will be relocated to a newly constructed asphalt parking lot equipped with LED site lighting.

Rationale

The intent of this project is to ensure that campus pedestrians and moving vehicles do not share the same space. This area of campus will soon experience unprecedented student presence. The conversion of Willson Street provides a safe pedestrian area, doubling as an emergency vehicle corridor, but also eliminates the congested and dangerously close parking confinement along Willson Street. The new parking lot will provide code compliant parking spaces, dedicated traffic aisles, and site lighting.

Alternatives Considered

Lander University recognizes the poor topographical approach to this area of campus. Lander University also understands that mixing pedestrians with vehicles is not a good relationship. The solution of the pedestrian mall and the relocated vehicles comes highly recommended.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Student Housing HVAC Replacement and Plumbing

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	8/8
Project Number	1891	Overall Priority	30/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	10
				HVAC	90
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$600,000	Construction Projects-Lump Sum	\$525,500
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$24,500
\$600,000		\$600,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

Lander University would like to replace the HVAC air handling units and outside condenser units for the five buildings of the Lide Student Housing Complex and the nine buildings of the Bearcat Village Student Housing Complex. Many of the HVAC units involved are original to the respective buildings, dating back to the early 1970's. The manufacturers no longer provide direct replacements without having to introduce retrofit kits. The freon being used is the R-22, which is no longer manufactured. Throughout the two complexes, the shower stalls are beginning to develop hairline cracks and therefore leaks. The presence of water accumulating under the shower is not known, and accidental discoveries have resulted in the need for some structural framing repairs.

Rationale

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected. The shower stalls are ageing and over the years, through use, are beginning to fail. The shower stalls and related, behind the walls plumbing will be inspected, repaired, and replaced as necessary. Maintaining these two pieces of student housing infrastructure is a must. Collectively, over 500 students live in the two housing complexes. Lander University feels compelled to maintain the student housing and housing infrastructure.

Alternatives Considered

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected. The shower stalls are ageing and over the years, through use, are beginning to fail. The university does not have any available space to relocate the students to when a failure occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Energy Management and Control System

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	1924	Overall Priority	31/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	10	Electrical/Mechanical	100
		Auxiliary/Housing/Food Service/Laundry	10		
		Office/Administration	10		
		Program/Academic	70		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,500,000	Construction Projects-Lump Sum	\$3,160,000
		Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$140,000
	\$3,500,000		\$3,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$6,500	
Net Cost / (Savings):			\$6,500	

Summary of Work

Lander University is requesting approval of a \$3,500,000 project to incorporate all campus buildings and facilities into a campus-wide energy management system. As technology continues to advance in energy management and energy controls systems, existing control systems soon become obsolete and are no longer supported by the various manufacturers. In prior years, Lander College utilized a Programmable Logic Controller, PLC, system to schedule the utilities, lights and HVAC, for a limited number of campus buildings. There were attempts to expand this system. Coinciding with the 1990's construction of the Science Building, Lander University adopted a "Metasys" computerized energy management system. Since then, all new construction has been compatible with the Metasys control system. The PLC system has since failed, and all tangible PLC buildings' utilities are no longer under control. The intent of this project is to provide the necessary infrastructure to expand the Metasys system to all buildings, where the utilities can be scheduled as required, and setpoint limits constrain anyone from setting unreasonable temperature settings. There are significant potential savings associated with utility control systems.

Rationale

In the absence of a utility control system, the utilities are controlled manually either in the "On or Off" operating condition. There are not sufficient staff members to go around and cut the systems on or off, as the daily academic or event schedule. Therefore, the systems are normally left on. This certainly leads to systems operating, thus consuming energy, for the benefit of no one. Just an example of a wasteful and costly situation. A control system allows the auto scheduling of all building utilities. When spaces are not being utilized, the utilities in those areas are either throttled down or turned off. There is the potential for a significant utility cost reduction and return of investment with such a control system.

Alternatives Considered

In the absence of a utility control system, the utilities are controlled manually either in the "On or Off" operating condition. There isn't sufficient staff members to go around and cut the systems on or off, as the daily academic or event schedule. Therefore, the systems are normally left on. This situation is costly and wasteful.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Science Building Common Area Renovation

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	1926	Overall Priority	32/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Construction Projects-Lump Sum	\$1,800,000
		Contingencies-Capital Projects	\$80,000
		Fee-Architectural, Engineering & Other	\$120,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Lander University requests the approval of a \$2,000,000 Science Building Renovation of the corridors, lobbies, and other public spaces. The four story, 83,863 square foot Science Building was constructed in 1996. The public areas have received limited aesthetic improvements since that time. The areas and corridors are recipients of daily heavy foot traffic and are now looking worn and dated. The corridors and public space renovation will consist of updating the lighting to high output LED lighting, glass display cases that are built into the corridor walls will be removed, the acoustic ceilings will be replaced, replacement flooring, and walls will be painted.

Rationale

The Science Building is home to the School of Chemistry, Organic Chemistry, Biology, Math, and Computer Science. These programs are responsible for a significant portion of the Lander University enrollment. We are aware that and facility that receives a tremendous volume of student activity will soon look "worn out". The Science Building is a prominent focal point during campus visits from prospective students and families. After 27 years, the facility needs an aesthetic update.

Alternatives Considered

The Science Building is home to the School of Chemistry, Organic Chemistry, Biology, Math, and Computer Science. These programs are responsible for a significant portion of the Lander University enrollment. There is not any available campus space to relocate these academic programs. Therefore, Lander University is responsible for maintaining building conditions throughout the Science Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Cultural Center Auditorium Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	1930	Overall Priority	33/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	10
				Fire/Security	10
				Interior Finishes/Flooring/Fixtures	80
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,400,000	Construction Projects-Lump Sum	\$1,230,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$70,000
\$1,400,000			\$1,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$1,200			\$1,200	

Summary of Work

Lander University requests the approval of a \$1,400,000 renovation project for the auditorium of the Cultural Center. The Cultural Center, constructed in 1987, provides 680 seats, has a full stage supported with cabling, rigging to change backdrop scenes. The existing lighting and sound systems are antiquated and obsolete. The renovation project consists of the upgrading of all overhead cabling and rigging, the upgrade and repairs to the orchestra cell, the resurfacing of the wooden stage floor, the replacement of the stage fire curtains, the replacement of the 46 year old seating, upgrading the flooring of the auditorium, installing safety related aisle lighting, the replacement of the obsolete lighting control systems and fixtures, the upgrade to the sound system, and painting throughout the auditorium.

Rationale

The Lander University auditorium is approaching 47 years old. The infrastructure to support the variety of events the auditorium is capable of hosting needs to be operational and reliable. Over the past 47 years the equipment has been inspected and maintained as required, however, the equipment does not last forever. The auditorium furnishings are dated and need to be upgraded. The lighting and sound systems need to be upgraded to be capable of supporting the technology associated with the various events.

Alternatives Considered

Lander University does not have any available space to host the events that are hosted in the auditorium.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Intramural / Athletics Field Surface and Lighting

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	1934	Overall Priority	34/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Construction Projects-Lump Sum	\$1,340,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$60,000
\$1,500,000		\$1,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$1,200			\$1,200	

Summary of Work

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 lacrosse, men's lacrosse, woman's rugby, the track and field teams team, and the scheduled collegiate competition. The student intramural program will utilize this field throughout the year. Due to the extensive use of this field, the grass can never recover sufficiently and cannot tolerate the extensive use. Therefore, the field has areas that are bare, void of grass. The field renovation will include the demolition of the existing grass field, the excavation of soil, the installation of an under-field drainage system, building up the field elevation with stone, and applying a synthetic surface across the field. The project will include the installation of a four-pole, multi-fixture, LED lighting system and a scoreboard system. The synthetic field surface will allow for increased usage in all weather conditions, without fear of wet conditions and destruction of the field's turf. The overhead lighting system will allow extended use of the field. Currently, the field has no lighting. 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.

Rationale

Lander University has multiple collegiate teams and student intramural programs that use this field. They are limited to daylight hours, as there is no field lighting. Through the extensive use of the field, the grass gets destroyed. Periodically, Lander University is forced to cut out large sections of the field and replace with sod. This, however, will last just long enough to get through a few competition games. The issue of having no grass, or fresh sod that may move underfoot, can become a student athlete safety concern. The university has the responsibility to provide a safe recreation and competition field.

Alternatives Considered

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 campus fields to consider for renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Housing Upgrades, MEP

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	1936	Overall Priority	35/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	40
				HVAC	60
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$600,000	Construction Projects-Lump Sum	\$490,000
		Contingencies-Capital Projects	\$74,000
		Fee-Architectural, Engineering & Other	\$36,000
\$600,000		\$600,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings):			\$2,500	

Summary of Work

Lander University is requesting the approval of a \$600,000 project to replace the air handler units, outside condenser units, shower stalls, for various student housing complexes across campus: Thomasson, Brookside, Williamston, and McGhee Court. Many of the HVAC units involved are original to the respective buildings, dating back to the late 1970's. The manufacturers no longer provide direct replacements without having to introduce retrofit kits. The freon being used is either R-22 or another obsolete refrigerant. Throughout the complexes, the shower stalls are beginning to develop hairline cracks and therefore leaks. The presence of water accumulating under the shower is not known, and accidental discoveries have resulted in the need for some structural framing repairs. Due to age of the above student Housing complexes, Lander University will be replacing multiple electrical distribution panels where the circuit breakers are no longer being manufactured. The replacement panel will have circuit breakers that are readily available. The equipment has far exceeded the estimated life expectancy.

Rationale

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected. The shower stalls are ageing and over the years, through use, are beginning to fail. The shower stalls and related, behind the walls plumbing will be inspected, repaired, and replaced as necessary. Maintaining these two pieces of student housing infrastructure is a must. Lander University feels compelled to maintain the student housing and housing infrastructure.

Alternatives Considered

Lander University has the responsibility to maintain an adequate standard of student housing. Seasonal heating and cooling are expected. The shower stalls are ageing and over the years, through use, are beginning to fail. The university does not have any available space to relocate the students to when a failure occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Parking Lots Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	6/6
Project Number	1937	Overall Priority	36/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Electrical/Mechanical	10
				Parking/Landscape	90
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$750,000	Construction Projects-Lump Sum	\$680,000
		Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$30,000
	\$750,000		\$750,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Lander University requests the approval of a \$750,000 project to perform asphalt parking lots repair and or re-surfacing. The repair/ repaving projects, will target areas where there is substantial asphalt surface derioration and/or sub-grade failures. The project scope of work will consists of the removal of the existing asphalt system, excavating unsuitable soils, rebuilding the asphalt road system to include aggregate and a new 2-inch layer of asphalt, and re-striping. Lighting fixtures will be inspected and converted to LED where applicable.

Rationale

Lander University attempts to maintain the paved parking throughout campus, via an annual asphalt repair maintenance project. However, working within the constraints of the annual budget, not all of the asphalt paved areas can receive maintenance every year. Therefore, there are varying needs from parking lot to parking lot. Lander University feels compelled to request CIP funding to position the university to address the many asphalt areas.

Alternatives Considered

Lander University has the responsibility to maintain the parking lots free of sink holes and potential trip hazards. In the absence of an elevated parking garage, Lander University has to maintain the existing parking lots.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Student Housing Development

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	1893	Overall Priority	37/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	20
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$45,000,000	Construction Projects-Lump Sum	\$42,300,000
		Contingencies-Capital Projects	\$1,250,000
		Fee-Architectural, Engineering & Other	\$1,450,000
	\$45,000,000		\$45,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$10,500	
Net Cost / (Savings):			\$10,500	

Summary of Work

Lander University seeks funding of a \$45,000,000 budget to design and construct a multi-story, 300 bed, 90,000 square foot student housing facility, that will achieve Green Globe Certification. The construction will take place on the university campus. The student rooms will be comprised of two occupants each having a bed, wardrobe, desk, and chair. Each student room will have room for the two beds, desks, wardrobes, and a small common space for relaxing. The building will be equipped with elevators, electronic card access, and security cameras to ensure maximum student safety and complete ADA compliance. The building will be sprinkled and have a modern Fire Alarm Monitoring System. The floorplan will allow for homework/study rooms, and entrance lobby, and public restrooms. The site for the construction will be reviewed and are anticipating utilizing as much existing parking as possible. Improvements will be constructed as needs determine. The entrance lobby will allow access to a retail center, where students will be able to acquire drinks, snacks, and school supplies. The architectural programming will determine the exact floorplan. Due to the current volatile construction environment, the budget is anticipating construction costs between \$400 and \$550 per square foot: Budget = (90,000 sq. ft. x \$500 / sq. ft.) = \$45,000,000

Rationale

Lander University continues to enjoy ever increasing student enrollment. Lander university is aware that the quality of student housing has significant influence on a family's decision to send their child to Lander University. There are two existing student housing complexes on campus that are of wooden framed construction that do not have a fire protection sprinkler system. One complex consists of stand-alone, 40 bed buildings, that are now approaching 45 years of age. The other complex has stand alone, wooden framed, four person buildings. The new construction would take the place of a portion of these buildings. The new construction will be able to consolidate space required to house the same number of students.

Alternatives Considered

The construction of a single building, regardless of the shape, is the most economical form of construction, compared to constructing a multiple building complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Campus Elevated Parking Garage

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	1909	Overall Priority	38/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Parking/Roads/Site Development	100	Electrical/Mechanical	5
				Parking/Landscape	95
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$12,000,000	Construction Projects-Lump Sum	\$10,540,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$960,000
	\$12,000,000		\$12,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Net Cost / (Savings):			\$1,500	

Summary of Work

Lander University is essentially a land-locked campus, surrounded by residential communities and slight exposure to the commercial thoroughfare through the center of Greenwood, SC. Lander University continues to experience an increases in student enrollment. As a result, the university is becoming creative in the arena of campus master planning. 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. Lander University is seeking funds for the construction of a multi-story, 350 - 400 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. 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.

Rationale

"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.

Alternatives Considered

Lander University has considered off-campus parking in various local business parking lots, such as the Mall of Greenwood. However, issues of property security, student safety, the need for transportation to and from the remote parking lot, and the annual cost of reserving these parking spaces has created additional concerns the university is not willing to entertain. Gravel lots have been established across campus at the expense of student green spaces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Chipley Hall Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	1910	Overall Priority	39/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				Fire/Security	5
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,350,000	Construction Projects-Lump Sum	\$6,259,000
		Contingencies-Capital Projects	\$650,000
		Fee-Architectural, Engineering & Other	\$441,000
	\$7,350,000		\$7,350,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,500	
Net Cost / (Savings):			\$3,500	

Summary of Work

Lander University is requesting approval of a \$7,350,000 renovation project of Chipley Hall. Chipley Hall was constructed in 1925 as a wooden framed, masonry load bearing building consisting of 3 floors, and provides room for 100 beds. The dormitory has remained an all-woman's dormitory. The renovation project will consist of demolishing the restrooms down to the wooden stud framing and rebuilding the restrooms with a modern restroom with improved ventilation, the electrical wiring will be replaced, the HVAC system will be upgraded to current code to include compliance with the ASHRAE requirements to distribute fresh air throughout the building, the plaster walls will be demolished and replaced with gypsum board, the plumbing system will be replaced, to include the supply and waste piping, the Fire Monitoring Alarm System will be upgraded, the Fire Protection Sprinkler System will be inspected and re-installed with the new gypsum board, the fluorescent lighting will be upgraded to LED, the elevator will undergo a modernization and upgrade, and all finishes will be upgraded throughout the building.

Rationale

ChIPLEY Hall was constructed in 1925 as an all-woman's dormitory and has remained that way ever since. Lander University has the responsibility to provide a suitable standard of student housing. The improvements provided above as essential to meeting the criteria for suitable student housing. Taking precedence are the life safety systems. The restrooms were originally constructed prior to the days of air conditioning and 30-minute student showers with hot water. As a result, restroom ventilation is non-existent which has the potential to contribute to the growth of mold and mildew. Student health has the potential to be affected. Lander University has worked diligently to provide space dehumidification to avoid any health concerns.

Alternatives Considered

Lander University is intent on retaining ChIPLEY Hall as student housing. The renovation project will bring modern building amenities to an historic building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Parking Lot Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	1911	Overall Priority	40/41

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Electrical/Mechanical	5
				Parking/Landscape	95
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$730,000	Construction Projects-Lump Sum	\$643,500
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$36,500
	\$730,000		\$730,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Net Cost / (Savings):			\$500	

Summary of Work

Lander University requests the approval of a \$730,000 project to re-surface the campus entrance parking lots # 04, 05, and 10. These lots are primarily used for commuter students, faculty, and visitors. The lots do not show any current signs of sub-grade failure. The asphalt is showing signs of cracking resulting from seasonal expansion and contraction, as well as exposure to the weather elements. Should the sub-grade remain good, then the resurfacing will consist of milling off a predetermined thickness of asphalt and replacing it with new. The parking lots will be re-stripped. The existing overhead lighting will be converted to high output LED fixtures.

Rationale

Lander University attempts to maintain the paved parking throughout campus, via an annual asphalt repair maintenance project. However, working within the constraints of the annual budget, not all of the asphalt paved areas can receive maintenance every year. Therefore, there are varying needs from parking lot to parking lot. Lander University feels compelled to request CIP funding to position the university to address the many asphalt areas.

Alternatives Considered

Due to the land-locked nature of the Lander university campus, building new parking lots is not feasible. The repair of the existing asphalt parking is essential.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Air Handler and Cooling Tower Replacements

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	1912	Overall Priority	41/41

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20	Electrical/Mechanical	5
		Office/Administration	10	HVAC	95
		Program/Academic	70		
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$600,000	Construction Projects-Lump Sum	\$520,000
		Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$30,000
	\$600,000		\$600,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Net Cost / (Savings):			\$3,000	

Summary of Work

Lander University requests approval of a \$600,000 project to replace the air handler units of the Carnell Learning Center, Grier Student Center, Cultural Center, Science Building, and the replacement of the roof-top cooling tower of the Learning Center. The units are original to the respective buildings and are failing do to age and operational duty.

Rationale

Lander University has the responsibility to maintain the buildings on campus, to include the vital infrastructure of Heating, Ventilation and Air Conditioning. Lander University has been fortunate to be able to maintain these units in an operational manner. However, the equipment will not last forever.

Alternatives Considered

Lander University has the responsibility to maintain the buildings on campus, to include the vital infrastructure of Heating, Ventilation and Air Conditioning. Lander University has been fortunate to be able to maintain these units in an operational manner. However, the equipment will not last forever.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Law Enforcement Training Council

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Vehicle Tactical Range

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/1
Project Number	3420	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$240,000	Fee-Architectural, Engineering & Other	\$65,000
		Other Construction/Renovation/Repair Projects	\$129,800
		Site Development (Non-Depreciable Land Improv)	\$45,200
\$240,000		\$240,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9638) The project will install a baffle wall on Shooting Range 5.

Rationale

We have a need to expand our range curriculum to include tactical vehicle training. The wall is necessary to provide protection to the area outside the training zone.

Alternatives Considered

No other viable options exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Renovate East Dormitory Restrooms

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2970	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$887,232	Contingencies-Capital Projects	\$80,657
		Renovations-Buildings & Additions-Interiors	\$806,575
	\$887,232		\$887,232

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The scope of this project will be to renovate dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's East Dormitories, which includes approximately twenty-four(24) restrooms.

Rationale

These dormitory restrooms have never been renovated and are in very poor, unacceptable condition. All dorms and restroom areas are used on a yearly basis by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Mechanic Shop Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2971	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				HVAC	90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$162,726	Contingencies-Capital Projects	\$21,225
		Renovations-Buildings & Additions-Interiors	\$141,501
	\$162,726		\$162,726

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Demo existing hvac system and install new units throughout the building. Provide insulation to the building to increase efficiency of the new units. Install new overhead doors to replace old doors.

Rationale

The mechanic shop has never been completely renovated and the current hvac system is old and impractical for the functions of the building. The mechanic shop is an important function to providing training at the Academy and needs to be updated.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but the mechanic shop now warrants a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name

Water Heater Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2974	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$241,500	Basic Equipment	\$210,000
		Contingencies-Capital Projects	\$31,500
	\$241,500		\$241,500

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Replace various water heaters around the campus.

Rationale

Most of the water heaters on campus are approaching 10 years old and have begun to have issues leading to replacement.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but various water heaters now warrant replacement. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name

East Dorm Air Handler Replacement

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2976	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$149,500	Basic Equipment	\$130,000
		Contingencies-Capital Projects	\$19,500
\$149,500		\$149,500	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Replace the air handler in the East Dorm.

Rationale

The East Dorm air handler is years past its life expectancy and needs to be replaced.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but the hvac unit now warrants replacement. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name

East Dorm Fan Coils and Controls Upgrade

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2977	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$460,000	Basic Equipment	\$400,000
		Contingencies-Capital Projects	\$60,000
\$460,000		\$460,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Upgrade the fan coils and controls for the hvac system in the East Dorm.

Rationale

The fan coil units feeding the rooms in the East Dorm are outdated and having functional issues.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but all fan coil units and controls now warrant replacement. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Weapons Range Roof Replacements

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3000	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$402,500	Contingencies-Capital Projects	\$52,500
		Roofing-Repairs & Renovations	\$350,000
	\$402,500		\$402,500

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Replace the roof on the Range Admin building and the Range Control Tower building.

Rationale

Both buildings have deteriorating shingles that compromise the integrity of their roofs. The roof system is severely aged and needs replacement in order to maintain proper function.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but the range building roofs now warrant replacement. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name

Air Handler and Fan Coil Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	3006	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,874,500	Basic Equipment	\$1,630,000
		Contingencies-Capital Projects	\$244,500
\$1,874,500		\$1,874,500	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Replace various air handlers on the campus. Replace old and outdated fan coils in the dorms.

Rationale

Many air handlers around the campus are now approaching over 10 years old. The fan coils have been here since nearly the building's original construction. They are well past their recommended life expectancy. The age of these units is compromising their efficiency and the Academy's operational functions.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but the hvac units and fan coils now warrant replacement. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Medical University of South Carolina

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Basic Science Motor Control Center Refurbishment

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/9
Project Number	3076	Overall Priority	1/14

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1,000,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$75,000
		Renovations-Utilities	\$850,000
\$1,000,000		\$1,000,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

This project will refurbish the main motor control center (MCC) in the Basic Science Building.

Rationale

The existing motor control center is beyond its life expectancy and requires refurbishment to remain in operation. This MCC is critical to the Basic Science electrical system.

Alternatives Considered

Replacement was considered as an option but ruled out due to cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

BSB Air Handler Unit #3 Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/9
Project Number	2482	Overall Priority	2/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$18,000	Contingencies-Capital Projects	\$80,000
[CP] Other Funds	\$1,182,000	Fee-Architectural, Engineering & Other	\$110,000
[CP] Other Funds	\$300,000	Renovations-Utilities	\$1,310,000
\$1,500,000		\$1,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9845) This project replaces the Basic Science Building Air Handler Unit #3. During construction unforeseen conditions were uncovered that required significant additional structural support steel installation for new ductwork being installed as part of the replacement. This request is to increase the project budget for installation of this new support steel.

Rationale

Existing BSB air handler unit #3 is 20+ years old. beyond its useful life expectancy, and in need of replacement.

Alternatives Considered

All alternates considered were not economically feasible or space practical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Colcock Hall AHU 1 & 2 Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/9
Project Number	3075	Overall Priority	3/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$350,000	Contingencies-Capital Projects	\$50,000
[CP] Capital Reserve Fund	\$450,000	Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$700,000
\$800,000			\$800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9866) This project replaces Air handling Units 1 & 2 at Colcock Hall. Based on recent bids a budget increase is required.

Rationale

The existing air handlers are 20 years old, deteriorated, beyond their useful life cycle, and need replacement.

Alternatives Considered

There are no cost effective alternatives compared to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

HCC Air Handlers #5 and #6 Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/9
Project Number	2531	Overall Priority	4/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$1,500,000	Contingencies-Capital Projects	\$300,000
[CP] Capital Reserve Fund	\$4,500,000	Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Utilities	\$5,500,000
\$6,000,000			\$6,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9859) This project replaces existing air handlers #5 and #6 in the Hollings Cancer Center. A budget increase will be required.

Rationale

The existing air handlers are approximately 20 years old and nearing the end of their service life, The air handlers have significant deterioration. These air handlers are critical to the operation of the building and need to be replaced.

Alternatives Considered

There are no viable alternatives to replacing this equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Acquisition of CHP A,B, AR Garage & 12 Properties

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/9
Project Number	3026	Overall Priority	5/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Office/Administration	50	Other	100
		Program/Academic	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$260,000	Building Purchase	\$15,070,216
[CP] Other Funds	\$14,810,216		
	\$15,070,216		\$15,070,216

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Preliminary Land Acquisition - #9875) Charleston High Development Co. (an MUSC related entity) has and continues to ground lease CHP Buildings A, B, and the Ashley Rutledge Garage from the Foundation since 11/2003. The lease between CHS Dev. Co and the Foundation does not contain reversionary language (i.e. the property does not revert to the University at debt payoff). MUSC desires to acquire the CHP Buildings and 12 other properties from the Foundation to continue its use as academic, administrative and faculty office space and parking. Phase 2 approval is required.

Rationale

This acquisition will relieve the encumbering debt on these properties and will allow MUSC to maintain control of critical pieces of its campus in perpetuity.

Alternatives Considered

These properties are in integral part of the MUSC campus. There are no cost effective options to purchase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

CRI AHU 1 and 2 Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/9
Project Number	2538	Overall Priority	6/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$2,750,000	Contingencies-Capital Projects	\$350,000
[CP] Other Funds	\$3,500,000	Fee-Architectural, Engineering & Other	\$350,000
[CP] State Appropriation	\$1,850,000	Renovations-Utilities	\$7,400,000
\$8,100,000			\$8,100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9857) replaces Air Handlers #1 and #2 in the Children's Research Institute Building. A budget increase is required.

Rationale

The existing air handlers are 20+ years old, nearing the end of their service life, and have significant deterioration. These air handlers are critical to the research and animal facility operations in the building.

Alternatives Considered

There are no viable alternates to replacing the air handler units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Thurmond Building AHU #3 & #6 Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/9
Project Number	3039	Overall Priority	7/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$500,000	Contingencies-Capital Projects	\$250,000
[CP] State Appropriation	\$2,500,000	Fee-Architectural, Engineering & Other	\$250,000
		Renovations-Utilities	\$2,500,000
\$3,000,000			\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9862) This project will replace roof-top mounted air handler units #3 and #6 at the Thurmond Gazes Building. A scope revision, budget increase, and name change are required.

Rationale

The existing AHUs are 20+ years old, have significant deterioration, and are near the end of their useful service life.

Alternatives Considered

These air handlers are critical to the operation of this research building and need replacement. There are no alternatives to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Hollings Cancer Center Window Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/9
Project Number	3066	Overall Priority	8/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,000,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Building Exteriors	\$1,700,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project will replace the wood windows on floors 1 - 3 of the original Hollings Cancer Center.

Rationale

Original building was constructed in 1993. Windows are 30 years old, have significant deterioration, and require replacement to prevent leaks from the exterior envelope.

Alternatives Considered

Window replacement is the only cost effective option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

HCC, BSB, and CRI Humidifier Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/9
Project Number	3068	Overall Priority	9/14

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$1,000,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Utilities	\$900,000
\$1,000,000		\$1,000,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

This project replaces the animal area humidifiers in the Hollings Cancer Center, Drub Discovery, and Childrens Research Intitute Buildings.

Rationale

Existing humidifiers are undersized and beyond their useful life cycle. Replacement is required to meet the requirements of animal care facilities.

Alternatives Considered

There are no alternates to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
MUSC Campus Connector Bridges

Submission Type	Existing Project	Plan Year	2025
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	2551	Overall Priority	10/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	20	Other	100
		Health Care/Medical	20		
		Office/Administration	20		
		Program/Academic	20		
		Utilities/Energy Systems	20		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$24,080,000	Construction-Buildings & Additions	\$29,400,000
[CP] Other Funds	\$950,000	Contingencies-Capital Projects	\$2,400,000
[CP] Other Funds	\$9,370,000	Fee-Architectural, Engineering & Other	\$2,500,000
		Labor Cost-Classified	\$100,000
	\$34,400,000		\$34,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+	\$150,000	
Other Expenses	General Funds - Additional	3 Years+	\$100,000	
Utilities	General Funds - Existing	3 Years+	\$200,000	
	Net Cost / (Savings): \$450,000		\$450,000	

Summary of Work

(Phase I - #9872) This project will construct an elevated connector bridge adjacent to Doughty Street from the 2nd floor of the Ashley River Tower to the 2nd floor of the Bioengineering Building. Connections from this Doughty Street bridge will also be made at the 2nd floors of the Thurmond Gazes Building and the Psychiatric Building. A separate connector bridge will be constructed from the 2nd floor of the College of Nursing Building to the 2nd floor of the Clinical Sciences Building. Once completed all major campus buildings will be connected together at the 2nd floor level. This project will also relocate the existing underground swisslog tube system to the new connector bridge. This tube system is essential to hospital lab operations and is compromised by its underground location. Phase 2 approval request.

Rationale

The Charleston Medical District is spread out over 80 plus acres and is located within the 100 year floodplain, specifically flood zone AE. The entire area is prone to flooding during storm events including hurricanes/tropical storms, heavy rain events, and sometimes even during normal high tide events. Once complete the elevated walkway project will allow patients, care team members, and supplies to move freely from building to building during storm and flood events. This project will connect the entire MUSC Health campus network and provide safe passage to any emergency rooms or adult Level 1 Trauma centers via the helipad located on top of the Sean Jenkins Children's Hospital. As South Carolina's only integrated academic health sciences center and MUSC Health's main campus which includes University Hospital, Ashley River Tower, and Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion, maintaining accessibility and operation for disaster response and recovery is imperative.

Alternatives Considered

While the City of Charleston is working on long term solutions to flooding in peninsula Charleston, a connector bridge is the only economical short term solution for MUSC to address a very serious problem.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Thurmond Gazes Building AHU #2 & #4 Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3043	Overall Priority	11/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$5,200,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$200,000
		Renovations-Utilities	\$4,800,000
\$5,200,000		\$5,200,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project will replace existing roof top mounted air handler units #2 and #4 at the Thumond Gazes Building.

Rationale

The existing air handlers are approximately 20 years old, have significant deterioration, and are nearing the end of useful service life.

Alternatives Considered

The air handlers are critical to the operation of this research building and need replacement. There are no alternatives to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 Capital Renewal Projects FY26

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	3050	Overall Priority	12/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20	Electrical/Mechanical	50
		Health Care/Medical	10	HVAC	50
		Office/Administration	20		
		Program/Academic	25		
		Utilities/Energy Systems	25		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Other Construction/Renovation/Repair Projects	\$4,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Capital investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Facility Condition Assessment in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

Rationale

Capital renewal priority to be determined by the Facility Condition Assessment and available funding.

Alternatives Considered

Divestment of facilities to be determined on a case by case basis. Otherwise all current facilities are necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 Capital Renewal Projects FY27

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	3057	Overall Priority	13/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20	Electrical/Mechanical	50
		Health Care/Medical	10	HVAC	50
		Office/Administration	20		
		Program/Academic	25		
		Utilities/Energy Systems	25		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Other Construction/Renovation/Repair Projects	\$4,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Capital investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Facility Condition Assessment in consultation with users and facilities. Infrastructure items to be included in scope TBD.

Rationale

Capital Renewal priority to be determined by Facility Condition Assessment.

Alternatives Considered

Divestment of facilities to be determined on a case by case basis. otherwise all current facilities are necessary and systems maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Capital Renewal Projects FY 28

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	3060	Overall Priority	14/14

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20	Electrical/Mechanical	50
		Health Care/Medical	10	HVAC	50
		Office/Administration	20		
		Program/Academic	25		
		Utilities/Energy Systems	25		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Other Construction/Renovation/Repair Projects	\$4,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. projects are selected from the Facility Condition Assessment in consultation with users and facilities. infrastructure items to be included in scope are TBD.

Rationale

Capital renewal priority determined by Facility Condition Assessment.

Alternatives Considered

Divestment of facilities to be determined on a case by case basis. Otherwise all current facilities are necessary and systems maintained.



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2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Midlands Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

Airport Learning Resource Center Improvement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	2095	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	25
				Interior Finishes/Flooring/Fixtures	75
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$37,500	Basic Equipment	\$827,000
[CP] AFS - Other Funds	\$2,462,500	Contingencies-Capital Projects	\$233,000
		Fee-Architectural, Engineering & Other	\$185,000
		Renovations-Buildings & Additions-Interiors	\$1,255,000
\$2,500,000		\$2,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$100)
Utilities	Other Funds - Existing	Indefinitely		(\$100)
Net Cost / (Savings): (\$200)				(\$200)

Summary of Work

(Phase 1 - #6162) The project is being established for an interior renovation and reallocation of spaces within the 11,275 square foot Learning Resource Center located in the Academic Center on the Airport Campus.

Rationale

With today's advanced information technologies and with the inherent change in the space's purpose/function, the current center does not meet today's student needs. The Learning Resource Center was built in 1989 and so the existing space will be re-purposed to meet the current and future needs for student networking and collaboration which will require extensive computer and electronic access and collaborative learning spaces. CHEMIS data indicates the Airport Campus exceeds utilization standards. Usage indicates a growing need for such space. Both faculty and student surveys report that the center is inefficient at our current enrollment level.

Alternatives Considered

Consideration for building a new center was discarded because repurposing the space is the most financially prudent method for meeting student needs in a Learning Resource Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

New Maintenance Buildings - Beltline Campus

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2368	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	80
				Electrical/Mechanical	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,600,000	Basic Equipment	\$200,000
		Construction-Buildings & Additions	\$3,150,000
		Fee-Architectural, Engineering & Other	\$250,000
	\$3,600,000		\$3,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project is being established to add two new maintenance buildings to the Beltline campus. Each building will be approximately 2400 sq. ft. and one will serve our building maintenance department and the other will serve our grounds maintenance department. The buildings will be added onto the existing automotive building and they will share an end wall but will not connect to each other. The maintenance buildings will have separate entrances. The automotive building was constructed in 1999 with 21000 net sq. ft. and functions primarily as a two bay educational automotive repair shop with supporting classrooms and administration offices.

Rationale

The previous maintenance shop building was relocated to the Lindau Engineering Technology (LET) building in February 2021 and this building is being torn down and replaced in the fall of 2023 under a separate project. The grounds maintenance department has outgrown their space in the automotive building and they are losing space in the LET building that is being torn down and replaced under another project. The new spaces will be specifically designed to maximize the use of the space to support the maintenance and grounds needs of the Beltline campus.

Alternatives Considered

Several alternative locations were studied and it was determined that the addition to the automotive building was the most financially prudent and the best use of the land on this specific campus. The largest open land area is on the east side of campus but the costs were much higher to build there due to the poor soil conditions and the extended cost to run utilities to the area. No other buildings on campus have suitable space or vehicle access needed for maintenance vehicles.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

Academic Center Lobby Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	2206	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$2,000,000	Contingencies-Capital Projects	\$180,000
		Fee-Architectural, Engineering & Other	\$180,000
		Renovations-Buildings & Additions-Interiors	\$1,640,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	3 Years+		(\$350)
Net Cost / (Savings):				(\$350)

Summary of Work

The 5,000 sq. ft. lobby area in the Academic Center needs to be renovated. The renovations will include floor replacement, LED lighting installments, and interior space update on the first floor and partially on the second floor. Also, removal of a large tower that is obsolete and taking up useful space.

Rationale

The reconfigured space will offer and support much needed event space for faculty, staff, and students. Also, the renovations will give the space a fresh, new modern look to a dainted space.

Alternatives Considered

The college has no alternatives to consider. It's more economical to renovate the space. Also, this will allow current programs to continue during the planned renovations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name
 New Addition to AMSC Building

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2541	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	45
				Interior Finishes/Flooring/Fixtures	50
				Parking/Landscape	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,000,000	Construction-Buildings & Additions	\$9,920,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$1,080,000
	\$12,000,000		\$12,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Build a 18,000 sq. ft. addition to Advance Manufacturing and Skilled Crafts Center (AMSC) building which will house plumbing, refrigeration, and HVAC.

Rationale

The plumbing, refrigeration, and HVAC area has outgrown its current space and we are forecasting for future enrollment of these programs.

Alternatives Considered

The college has no alternatives to consider. The size of the existing building is a major restriction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name
 Granby Hall Conference Center

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2539	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$20,000,000	Construction-Buildings & Additions	\$17,299,866
		Contingencies-Capital Projects	\$1,350,067
		Fee-Architectural, Engineering & Other	\$1,350,067
\$20,000,000		\$20,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

In this area was the Granby Hall graphics program. The area will be demolished and a new Conference Hall will be built in place of it. This new space will be roughly be about 50,250 sq. ft. The seating capacity will accommodate about 1,000 people, a stage will be built, and a sit down buffet style about 450 people. The area can be broken into three separate sections to accommodate several venues.
 Time line- Request funds in 2024-2025

Rationale

The much-needed space will hold specific campus events that can accommodate all faculty and staff. The Conference Hall will serve as a training facility to provide educational seminars, workshops, and conferences for outside companies.

Alternatives Considered

There are no alternatives to consider--with today's advanced information technologies, several large companies in the area would use the facilities for information, training, and provide a place to gather for morale booster. Also, the college does not have a conference hall of this capacity to accommodate all faculty and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name
 Granby Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	2325	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	15
				Interior Finishes/Flooring/Fixtures	85
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$2,999,250	Fee-Architectural, Engineering & Other	\$269,933
		Renovations-Buildings & Additions-Interiors	\$2,729,317
\$2,999,250		\$2,999,250	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Renovation of the welding, HVAC/Refrigeration area to accommodate the Graphics program. Renovation of the space will be about 7,750 sq. ft.

Rationale

This part of the Granby Hall building which the welding, HVAC/Refrigeration was housed will now accommodate the graphics program. Then area that the Graphics program was in will be demolished and a 58,000 square foot Conference Hall will be added.

Alternatives Considered

Since the Graphic program does not fit with any other programs; it was determined that it would remain in the building.

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Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name
Wade Martin Hall Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2028
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	2214	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	15
				Interior Finishes/Flooring/Fixtures	85
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,200,000	Basic Equipment	\$400,000
[CP] AFS - Other Funds	\$12,800,000	Fee-Architectural, Engineering & Other	\$2,700,000
		Renovations-Buildings & Additions-Interiors	\$12,900,000
	\$16,000,000		\$16,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Professional Fees	General Funds - Existing	3 Years+		(\$1,000)
Net Cost / (Savings): (\$1,000)				(\$1,000)

Summary of Work

This project is being established to renovate the existing 47 year-old Wade Martin Hall on the Beltline campus. The new renovations of the 61,000 gross square foot of Wade Martin Hall will include new flooring, painting, windows, blinds, lighting, and updated electrical and mechanical equipment.

Rationale

These improvements will better serve and meet the needs of the college. The building is inadequate for current code requirements and renovations of the building will address the maintenance issues.

Alternatives Considered

Consideration for a new building was discarded because repurposing the space is the most financially prudent method for meeting student needs.



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For the Plan Years 2024 - 2028

Northeastern Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Schaeffler Manufacturing Technology Academy

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/4
Project Number	2417	Overall Priority	1/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	10
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	20
				Other	10
				Roof	20
				Water/Sewer	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$52,500	Construction-Buildings & Additions	\$5,602,750
[CP] State Appropriation	\$3,395,000	Contingencies-Capital Projects	\$644,750
[CP] State Appropriation	\$3,000,000	Fee-Architectural, Engineering & Other	\$200,000
	\$6,447,500		\$6,447,500

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

(Phase I - #6222) Proviso 25.12 - Northeastern Technical College is in the process of building a new manufacturing technology academy to expand and prove the student's learning capabilities. The building will be a little over 27,000 square feet to allow flexible space to provide various instructional courses offered by the college to assist students to get gainful employment. 118.19 FY23-24 and FY 2016-2017- 118.16

Rationale

Schaeffler has committed to assisting with providing new technology for the building by donating over a million dollars over ten years to support the courses. NETC is looking to get other companies to invest by building facilities to allow expansion and ensuring quality training is provided to students with advanced technology.

Alternatives Considered

Northeastern Technical College did consider renovating the existing buildings from the 1970s; however, it would have cost more to bring them into compliance with current building codes, add additional bathrooms, and the major repairs than to build a new facility. The configuration of the existing building to convert into a flexible space for training would have required the removal of walls and major reconstruction to get the same amount of space compared to the new building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

200, 300 Buildings Roof, Walkways Cheraw Campus

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/4
Project Number	2424	Overall Priority	2/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Other	20
		Program/Academic	90	Roof	80
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$500,249	Contingencies-Capital Projects	\$35,000
[CP] State Appropriation	\$100,000	Fee-Architectural, Engineering & Other	\$15,249
		Roofing-Repairs & Renovations	\$550,000
\$600,249		\$600,249	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings):			\$10,000	\$10,000

Summary of Work

The roofs on the Cheraw Campus are in need of replacing and approximately 25 years ago with many patches for repairs need of replacement. There was some damage from Hurricane Florence that was patched. Funding from Insurance settlement. The A1 to be submitted will include 200, 300 and walkways and entries on the cheraw campus. Proviso 118.18 FY21-22

Rationale

To prevent major leaks that would cause mold and property damage to the building and contents.

Alternatives Considered

NETC is not aware of an alternative to a complete replacement. A I to be submitted 23-24 funding from insurance settlement Hurricane Florence. College has recieved funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus - Boiler/Chiller Upgrades

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/4
Project Number	2427	Overall Priority	3/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,276,990	Contingencies-Capital Projects	\$100,000
[CP] State Appropriation	\$1,199,960	Fee-Architectural, Engineering & Other	\$45,000
		Renovations-Utilities	\$2,331,950
\$2,476,950		\$2,476,950	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	General Funds - Existing	Indefinitely	\$4,500	
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$3,000)
Net Cost / (Savings): \$1,500			\$4,500	(\$3,000)

Summary of Work

(Phase II - #6217) Much of the mechanical/HVAC equipment on the NETC Cheraw Campus has reached its end of life and a new mechanical/HVAC plant is also proposed to include one (1) packaged chiller/boiler module containing one (1) 200-ton modular chiller with pump package and two (2) 1,200 MBH condensing boilers with pump package and the associated chilled water and hot water piping to supply heating and cooling to Buildings 500, new 700 Schaeffler Manufacturing Technology Academy, and 800. One (1) modular cooling tower will also be installed. This module will be located near the buildings with the ability to be easily expanded by adding additional chiller/boiler modules. The existing 4-pipe heating and cooling piping in Building 500 will be used by making connections outside of Building 500 where the existing plant serves the building. Requested 1.2 million for 118.19 FY 23-24

Rationale

A chilled water hot water loop sized for expandability will be installed to provide chilled water and hot water from the module to the other buildings. This project scope will also include the connection of piping to the new NETC Schaeffler Manufacturing Technology Academy, Buildings 500, and 800.

Alternatives Considered

No alternatives considered. The age of the HVAC is greater than 20 years and would cost more to repair than replace.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
McBee Campus Development

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	2432	Overall Priority	4/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	5	Building Envelope/Windows/Walls	20
Construct Additional Facility	80	Program/Academic	95	Electrical/Mechanical	10
Site Development	15			Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	10
				Roof	20
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$3,000,000	Construction-Buildings & Additions	\$2,647,500
		Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$52,500
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$12,000	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$11,000	
Office Expense	Other Funds - Existing	Indefinitely	\$8,500	
Other Expenses	Other Funds - Existing	Indefinitely	\$7,500	
Utilities	Other Funds - Existing	Indefinitely	\$21,000	
Net Cost / (Savings): \$60,000			\$60,000	

Summary of Work

McBee is part of the Northeastern Technical College service area, and the construction of the building would allow NETC to have a campus in McBee to allow local high schools the convenience of having a campus in their community. The campus would allow an increase in enrollment and expansion of the college to provide much-needed skills for workers in the business community. The community is supporting the effort by donating of land to build the campus to assist in attracting business and to meet the current needs of skilled workforce. This will have a positive economic impact for McBee.

Rationale

McBee high school students do not have a local college campus to continue their education without having to travel to the closest campus. The campus will give more students the opportunity to gain skills to obtain better-paying jobs and have a positive economic impact on McBee and the State of South Carolina by improving the quality of the workforce and increasing the number of people able to meet the demand of the business for labor.

Alternatives Considered

NETC currently set up a temporary to begin training the local students on several courses; however, the demand requires a larger facility with the latest technology to ensure a quality workforce. The current space restricts the number of students NETC can provide courses to and need to expand the square footage to meet the demand. NETC recieved 3,000,000 in 36008000 Appropriated State for FY 23/24

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus 100 Building Entry & Exit Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/10
Project Number	2945	Overall Priority	5/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	80
				Parking/Landscape	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$300,000	Renovations-Building Exteriors	\$300,000
	\$300,000		\$300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The front porch entry to the Cheraw Campus 100 Building is currently sinking and separating from the building. Necessary upgrades include repair of the front porch columns, removal and replacement of the old foundation, repairs to the driveway and parking lot, and parking lot modification for the handicap ramp entry to the front porch.

Rationale

Repairs are needed to address building foundation issues. If the entry and exit is not repaired additional issues will arise. The porch entry is sinking away from the building and will pose a safety hazard to those entering and exiting the building. Components of the front porch columns have fallen and create additional hazards.

Alternatives Considered

No alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Cheraw Campus Maintenance

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/10
Project Number	2936	Overall Priority	6/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	50
				Water/Sewer	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$650,000	Renovations-Building Exteriors	\$650,000
	\$650,000		\$650,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Cheraw campus maintenance includes upgrading storm drains that are causing sink holes throughout campus. As a result of the storm drains repairs are needed to sidewalks, landscaping, grading, hardscape and pedestrian walkways. Storm drain upgrades, repairs to sidewalks, landscaping, grading, hardscape and pedestrian walkways are all included in this project.

Rationale

Maintenance and repairs are needed for the storm drains and the areas affected by the storm drains due to sinkholes and damage to the sidewalks, landscaping and hardscape at the Cheraw campus due to the storm drains. Broken and cracked sidewalks, holes under driveways, and landscaping issues create safety hazards on campus posing a risk to students, employees and pedestrians.

Alternatives Considered

No alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Cheraw Campus 100 Building Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/10
Project Number	2937	Overall Priority	7/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Fire/Security	20
				HVAC	30
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,750,000	Contingencies-Capital Projects	\$375,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$3,325,000
\$3,750,000		\$3,750,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work
 Upgrades to the Cheraw Campus 100 Building will include installation of fire protection, removal of asbestos from floors, replacement of tile and carpet after asbestos are removed and converting the HVAC from a 2 pipe system to a 4 pipe system so that it will accept the central boiler/chiller. New led lights and ceiling repacement to allow from installion of new duct system and sprinkler system

Rationale

The 100 building does not currently have fire protection installed and poses a safety risk to occupants of the building if a fire were to occur. The glue used for the tile and carpet in the 100 building tested positive for asbestos. Abatement is needed. Once the abatement occurs, the tile and carpet will need to be replaced due to required removal for abatement. Approval has been received to install a new boiler system on campus, for the boiler system to be compatible in the 100 building, the HVAC system will need to be converted to a 4 pipe system. This will in turn save costs and provide a more efficient system.

Alternatives Considered

No alternatives to fire protection or asbestos. If the HVAC system is not upgraded, we will continue to be faced with repairs of the 54 year old HVAC system that requires constant repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus 500 Building Flooring

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/10
Project Number	2944	Overall Priority	8/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	75		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Renovations-Buildings & Additions-Interiors	\$250,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Remove current carpet and tile in the 500 building and replace with new flooring. Repair concrete heaves on two floors.

Rationale

Existing flooring needs to be replaced due to damage to carpet and tile.

Alternatives Considered

Keep existing flooring and patch where needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Dillon Campus Storm Drain and Landscaping

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/10
Project Number	2952	Overall Priority	9/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	50
				Water/Sewer	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Renovations-Building Exteriors	\$500,000
	\$500,000		\$500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
Storm drain upgrades are required to prevent sink holes and structural damage to parking lots and buildings. Repairs and upgrades include sidewalks, landscaping, grading, hardscape and pedestrian walkways. Storm drain upgrades, repairs to sidewalks, landscaping, grading, hardscape and pedestrian walkways are all included in this project.

Rationale

Maintenance and repairs are needed for the storm drains and the areas affected by the storm drains due to sinkholes and damage to the sidewalks, landscaping and hardscape at the Dillon campus due to the storm drains. Broken and cracked sidewalks, holes under driveways, and landscaping issues create safety hazards on campus posing a risk to students, employees and pedestrians.

Alternatives Considered

No alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Marlboro Campus/Bennettsville Storm Drain

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/10
Project Number	2987	Overall Priority	10/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	50
				Water/Sewer	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$250,000	Renovations-Building Exteriors	\$250,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$8,000)
Net Cost / (Savings):				(\$8,000)

Summary of Work

Install storm drain pipe in 620 foot open ditch. Create a catch basin for future storm drains as the site is developed. Fill ditch and landsape to match parking lot elevations.

Rationale

Marlboro County Campus west side storm drain is an open ditch in which the parking lot drainage system drains to. NETC experiences constant issues with vegetation, wildlife, trash dumping and other concerns reducing the flow of storm drains to the city system.

Alternatives Considered

Due to cost of constant clean-up, no other option is viable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Pageland Campus Storm Drain and Landscaping

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/10
Project Number	2953	Overall Priority	11/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	50
				Water/Sewer	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Renovations-Building Exteriors	\$500,000
	\$500,000		\$500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1	
Net Cost / (Savings): \$1			\$1	

Summary of Work

Storm drain upgrades are required to prevent sink holes and structural damage to parking lots and buildings. Repairs and upgrades include sidewalks, landscaping, grading, hardscape and pedestrian walkways. Storm drain upgrades, repairs to sidewalks, landscaping, grading, hardscape and pedestrian walkways are all included in this project. Holding pond relocated to rear pageland property down hill area

Rationale

Maintenance and repairs are needed for the storm drains and the areas affected by the storm drains due to sinkholes and damage to the sidewalks, landscaping and hardscape at the Pageland campus due to the storm drains. Broken and cracked sidewalks, holes under driveways, and landscaping issues create safety hazards on campus posing a risk to students, employees and pedestrians.

Alternatives Considered

No alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus Parking Lot Resurfacing

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/10
Project Number	2947	Overall Priority	12/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,518,000	Other Construction/Renovation/Repair Projects	\$1,518,000
\$1,518,000		\$1,518,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$8,000)
Net Cost / (Savings):				(\$8,000)

Summary of Work

Cheraw Campus visitor, staff and student parking lots for all lots and all access points need to be resurfaced. To include painting of parking spots, handicap/pedestrian walkways, loading zones and directional indicators.

Rationale

The current condition of the parking lot is in need of repair. The parking lot is uneven and has cracks in the surface. The paint including parking spaces and directional indicators is faded. Parking lot needs cut outs of damaged areas, repairs for sinkholes and potholes in parking spaces and entryways,, and repairs to curbs.

Alternatives Considered

Leaving parking lot in current condition.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Parking Lot Light Upgrade

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/10
Project Number	2948	Overall Priority	13/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$100,000	Renovations-Building Exteriors	\$100,000
\$100,000		\$100,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The parking lot lights need to be upgraded from standard lighting to LED lighting. Poles removed and relocated to provide better light covers of the parking and walkways.

Rationale

LED lights are more efficient and effective. This will provide a cost savings.

Alternatives Considered

Maintain current standard lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 HVAC System Pageland and Dillon Campus

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/10
Project Number	2759	Overall Priority	14/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$375,000	Other Construction/Renovation/Repair Projects	\$375,000
\$375,000		\$375,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

The HVAC system will need to be replaced due to the life of the units at the Dillon and Pageland Campus to provide AC and Heat for students, employees, and visitors. Dillon replacement of two buildings four units, Pageland replacement of one building two units.

Rationale

HVAC has a useful life and the repair cost will equal or exceed the replacement cost. 25 year newer A/C and heating units will be more effiecent with cost savings

Alternatives Considered

There is no alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Dillon Campus CDL Training, Operation & Test Site

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/8
Project Number	2988	Overall Priority	15/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Electrical/Mechanical	10
				Other	65
				Parking/Landscape	20
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Construction-Buildings & Additions	\$1,500,000
	\$1,500,000		\$1,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$24,000)
Net Cost / (Savings):				(\$24,000)

Summary of Work

This project will include a driveway cut, curbing and curb cuts, road and turnaround area put in, and an operational training pad area built. Total square footage of pad is 45,000 square feet. Road and turnaround area is an additional 22,000 square feet. Total area of paved surfaces is 67,000 square feet. This will also include storm drains installed, holding pond for storm drain water management, utilities, light poles, testing pad lighting, painting of testing pad for operations, parking lot for students and instructors, and security gates. Project is not a priority for FY24 budget request.

Rationale

Dillon Campus is located across the street from the Dillon inlet port. Dillon Campus receives daily requests for CDL and Truck driver training. The Dillon facility has no parking lot area to provide training for the community. NETC is requesting to establish a CDL training, operational, and state testing site for CDL education programs. These programs include Class A, Class B, Flatbed operations, Intermodal and Interstate operations.

Alternatives Considered

There are currently no parking lots available to operate the CDL program in Dillon. NETC currently commutes students from Dillon to Cheraw for CDL driving practice at a cost of \$3,000 per class offering with 8 classes per year totalling \$24,000 in cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Technology Center - Dillon

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/8
Project Number	2763	Overall Priority	16/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	5	Building Envelope/Windows/Walls	30
Construct Additional Facility	95	Program/Academic	95	Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	30
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$6,400,000	Construction-Buildings & Additions	\$17,000,000
[CP] State Appropriation	\$15,000,000	Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$900,000
		Site Development (Non-Depreciable Land Improv)	\$2,500,000
	\$21,400,000		\$21,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$12,000	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$15,000	
Other Expenses	Other Funds - Existing	Indefinitely	\$14,000	
Utilities	Other Funds - Existing	Indefinitely	\$25,000	
Net Cost / (Savings):			\$66,000	

Summary of Work

To provide a Technology Center for the Dillon Campus for students to learn and obtain high quality jobs through the technical college for the service area. This facility will allow Northeastern Technology College to expand enrollment to students and assist potential businesses to relocate to the area to increase economic impact for the State of SC by providing a prepared workforce. Project is not a priority for FY24 budget request.

Rationale

Northeastern Technical College has not expanded the growth of the college in Dillon in many years and needs to be able to provide the latest technology and training to remain competitive as well as relevant to meet the needs of businesses. Northeastern Technical College will have a positive impact with the expansion of the campus and be able to attract more businesses to the area.

Alternatives Considered

NETC does not have the capacity to expand the existing building and needs the building to remain on the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Satellite Campus Security Enhancement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/8
Project Number	2766	Overall Priority	17/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Fire/Security	80
		Program/Academic	50	Parking/Landscape	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$850,000	Renovations-Building Exteriors	\$675,000
		Renovations-Buildings & Additions-Interiors	\$175,000
	\$850,000		\$850,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$12,500	
Net Cost / (Savings): \$12,500			\$12,500	

Summary of Work

NETC Dillon, Pageland, and Marlboro Campuses need security enhancements due to the number of mass shootings throughout the US at all kinds of public facilities. NETC would add gates to the entrances/exits; perimeter fencing, increase security cameras, increase the use of technology for security purposes at the satellite campuses, and install additional security measures to make the campuses more secure to respond to various situations. Project is not a priority for FY24 budget request.

Rationale

NETC's goal is to ensure a safe learning and working environment and needs to be proactive in taking measures to respond to potential threats that now exist in the US daily.

Alternatives Considered

NETC has used current staff to put some security measures in place but needs to enhance the quality and technology of the process to be more responsive and effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus Security Enhancement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/8
Project Number	2769	Overall Priority	18/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	95	Fire/Security	100
		Parking/Roads/Site Development	5		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,005,000	Depreciable Land Improvements	\$425,000
		Renovations-Building Exteriors	\$580,000
	\$1,005,000		\$1,005,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work

Due to the number of mass shootings, NETC needs a campus-wide upgrade to the security of the campus for the buildings and surrounding to be proactive in reducing the risk of violence on campus. This would allow for upgrades to access doors using badges, adding a perimeter security fence at Cheraw, upgrade security cameras and equipment. Project is not a priority for FY24 budget request.

Rationale

NETC needs to be proactively in making the campus more secure with the number of mass shootings throughout the country.

Alternatives Considered

NETC has looked at the most effective ways to improve the security of the campus and proposed the best and cost-effective option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus - Allied Health & Quad

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/8
Project Number	2770	Overall Priority	19/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	20
		Program/Academic	95	Electrical/Mechanical	10
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Parking/Landscape	5
				Roof	20
				Water/Sewer	5
			100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$5,000,000	Construction-Buildings & Additions	\$16,800,000
[CP] State Appropriation	\$11,800,000		
	\$16,800,000		\$16,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$4,000	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$12,000	
Utilities	Other Funds - Existing	Indefinitely	\$45,000	
Net Cost / (Savings):			\$61,000	

Summary of Work

Removal of Buildings 300 and 400 from the campus to replace with a New Maintenance facility, Allied Health, and quad upgrade by relocating the walkways to lead to the new buildings. Project is not a priority for FY24 budget request.

Rationale

Buildings 300 and 400 were built in the 1970s and the cost of renovating will exceed the cost of new modern buildings that are more energy-efficient. This will allow NETC to continue to grow as a college to meet the workforce needs of the service area by providing quality education with the latest technology in the new Allied Health.

Alternatives Considered

The renovation and expansion of the existing buildings are not cost-effective due to the age and condition of the buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Technology Center - Chesterfield

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/8
Project Number	2772	Overall Priority	20/22

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	5	Building Envelope/Windows/Walls	20
		Program/Academic	95	Electrical/Mechanical	5
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Other	5
				Parking/Landscape	5
				Roof	20
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$11,200,000	Construction-Buildings & Additions	\$11,200,000
	\$11,200,000		\$11,200,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	General Funds - Additional	Indefinitely	\$4,500	
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$12,500	
Utilities	Other Funds - Additional	Indefinitely	\$55,000	
Net Cost / (Savings): \$72,000			\$72,000	

Summary of Work

Building a new multi-purpose facility for a Technology Center, dual enrollment, and other academic programming in the City of Chesterfield to allow better access to NETC. Project is not a priority for FY24 budget request.

Rationale

NETC will be able to reach more students and provide more services to increase enrollment as well as provide a better-prepared workforce to the businesses in the service area that will allow to increasing economic growth for the counties in SC.

Alternatives Considered

Renovating an existing building or leasing a building; however, no buildings were suitable or had the space needed to meet the goals of NETC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 Pageland Campus Roof Repair

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/8
Project Number	2949	Overall Priority	21/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Roof	100
		Program/Academic	90		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$80,045	Contingencies-Capital Projects	\$6,823
		Fee-Architectural, Engineering & Other	\$5,000
		Roofing-Repairs & Renovations	\$68,222
	\$80,045		\$80,045

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings):			\$2,500	

Summary of Work
 The roof on the Pageland Campus is in need of replacing with many patches for repairs. The total square footage of the roof is 4, 873 SF. The entire roof needs to be replaced. Project is not a priority for FY24 budget request.

Rationale

To prevent major leaks that would cause mold and property damage to the building and contents.

Alternatives Considered

NETC is not aware of an alternative to a complete replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Dillon Campus Roof Repair

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	8/8
Project Number	2951	Overall Priority	22/22

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Roof	100
		Program/Academic	90		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$193,933	Contingencies-Capital Projects	\$16,500
		Fee-Architectural, Engineering & Other	\$13,143
		Roofing-Repairs & Renovations	\$164,290
\$193,933			\$193,933

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$2,500	
Net Cost / (Savings):			\$2,500	

Summary of Work
 The roofs on the Dillon Campus are in need of replacing with many patches for repairs need of replacement. The total square footage for building 1 and 2 at the Dillon Campus is 11,735 SF. Project is not a priority for FY24 budget request.

Rationale

To prevent major leaks that would cause mold and property damage to the building and contents.

Alternatives Considered

NETC is not aware of an alternative to a complete replacement.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Office of Adjutant General

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Aiken Readiness Center & Cyber Integration Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/19
Project Number	1716	Overall Priority	1/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25	Electrical/Mechanical	15
		Office/Administration	5	Building Envelope/Windows/Walls	1
		Support	25	Fire/Security	5
		Services/Storage/Maintenance		HVAC	5
				Interior Finishes/Flooring/Fixtures	15
				Parking/Landscape	10
				Roof	30
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$20,822,629	Basic Equipment	\$1,413,000
[CP] Federal Funds	\$1,862,627	Construction-Buildings & Additions	\$24,543,000
[CP] Federal Funds	\$453,944	Construction-Buildings & Additions	\$10,501,000
[CP] Other Funds - Other Entities - Capital	\$242,000	Contingencies-Capital Projects	\$525,050
[CP] Other Funds - Other Entities - Capital	\$9,758,000	Contingencies-Capital Projects	\$1,227,000
[CP] State Appropriation	\$620,886	Fee-Architectural, Engineering & Other	\$1,538,134
[CP] State Appropriation	\$149,981	Fee-Architectural, Engineering & Other	\$3,198,600
[CP] State Appropriation	\$9,035,717		
	\$42,945,784		\$42,945,784

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$5,000	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$5,000	
Utilities	General Funds - Additional	Indefinitely	\$20,000	
Utilities	Federal Funds - Additional	Indefinitely	\$20,000	
Net Cost / (Savings):			\$50,000	\$50,000

Summary of Work

The Agency requests funding for:

1. Construct a new 45,582 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG.
2. Also Construct a new 10,000 SF Cyber Integration Center. These facilities will be built on State land, specifically planned to be on the USC-Aiken University Campus.

Rationale

Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, provides an appropriately sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 5 authorized full-time employees and 145 M-Day Soldiers. Currently the unit is assigned to a 44 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Antiterrorism/Force Protection (AT/FP) standards. Construction of the Cyber Integration Center will provide a joint Cyber-security Collaborative Nexus for the SCNG's Cyber Program, USC-Aiken, Aiken Tech College, as well as the anticipated Advanced Manufacturing Center.

Alternatives Considered

No other facilities are available to house the new units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Armory Revitalizations 2023-2024 (Annualized)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/19
Project Number	1717	Overall Priority	2/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	10
		Parking/Roads/Site Development	25	Electrical/Mechanical	10
		Support	20	Fire/Security	10
		Services/Storage/Maintenance	15	HVAC	15
		Utilities/Energy Systems	15	Interior Finishes/Flooring/Fixtures	15
				Parking/Landscape	15
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,500,000	Contingencies-Capital Projects	\$1,100,000
[CP] State Appropriation	\$5,500,000	Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Building Exteriors	\$2,140,000
		Renovations-Buildings & Additions-Interiors	\$2,890,000
		Roofing-Repairs & Renovations	\$2,870,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$3,000	
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Utilities	Federal Funds - Existing	Indefinitely		(\$1,200)
Net Cost / (Savings):			\$6,000	(\$2,400)

Summary of Work

(Phase II - #9793)
 The Agency requests funding for: 1919
 1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Easley, Sumter, Laurens, Union, Wellford and Hartsville.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities if there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. Construction for Wellford (\$5M) and Hartsville (\$5M) will be completed this year and the design will begin for Clemson (\$500K) and Seneca (\$500K) Armory Revitalizations.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide Readiness Ctr Female Latrines (Annual)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/19
Project Number	1726	Overall Priority	3/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$735,000	Contingencies-Capital Projects	
[CP] State Appropriation	\$245,000	Fee-Architectural, Engineering & Other	\$180,000
		Renovations-Buildings & Additions-Interiors	\$800,000
\$980,000			\$980,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$500	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Utilities	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work

(Phase II - #9812)
 The Agency requests annualized funding for all labor, materials, and equipment to renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. Designs will be completed for Eastover, Varnville, Manning and Georgetown (estimated 45K each) and construction will be completed for Seneca (\$400K) and Eastover (\$400K).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/19
Project Number	1734	Overall Priority	4/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food	60	Electrical/Mechanical	20
Demolish Existing Facility	20	Service/Laundry		Interior Finishes/Flooring/Fixtures	40
		Utilities/Energy Systems	40	Roof	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$3,600,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$300,000
		Other Construction/Renovation/Repair Projects	\$3,200,000
	\$3,600,000		\$3,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$5,000)
Utilities	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

(Phase II - #9811)

The Agency requests annualized funding for all labor, materials, and equipment to demolish an existing WWII Era barracks and construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace at least one barracks at each site per year. McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934). Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4423, #4723, #4722, #4721).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

Alternatives Considered

NO other suitable facilities are available.

NOTE: This is an Annualized Project. Two barracks will be constructed at McCrady Training Center (estimated cost=\$1.1M each) and one barrack at Clarks Hill Training Site (estimated cost=\$1.4M)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/19
Project Number	1739	Overall Priority	5/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	20	Electrical/Mechanical	100
		Utilities/Energy Systems	80		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,935,000	Fee-Architectural, Engineering & Other	\$180,000
[CP] State Appropriation	\$645,000	Other Construction/Renovation/Repair Projects	\$2,400,000
\$2,580,000		\$2,580,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,500	
Utilities	General Funds - Existing	Indefinitely	\$1,200	
Utilities	Federal Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$5,400			\$5,400	

Summary of Work

(Phase II - #9826)

The Agency requests annualized funding for all labor, materials, and equipment to install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

NOTE: This is an Annualized Project. Designs (estimated cost=\$30K per facility) will be completed for Varnville, Walterboro, North Charleston, Moncks Corner, Manning and Orangeburg and construction (estimated cost=\$300K per facility) will be completed for Marion, Beaufort, Varnville, Walterboro, North Charleston, Moncks Corner, Manning and Orangeburg.

Rationale

The construction of the stand-by generators ensure continuous operations for the assigned units in the event commercial power is interrupted due to attacks on the power grid or during natural disasters. This project will contribute to energy security for the South Carolina Army National Guard. Reference National Guard Pamphlet 415-12, paragraph 1.6 (Army National Guard Facility Allowances).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

AASF Donaldson Storefront Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/19
Project Number	2843	Overall Priority	6/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$401,661	Construction-Buildings & Additions	\$829,751
[CP] Federal Funds	\$536,066	Contingencies-Capital Projects	\$82,976
		Fee-Architectural, Engineering & Other	\$25,000
\$937,727			\$937,727

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Existing	Indefinitely		(\$1,000)
Net Cost / (Savings): (\$1,000)				(\$1,000)

Summary of Work

(Phase II - #9837)
 The Agency requests funding for all labor, materials, and equipment to demolish the existing failed two-story Storefront System around the OPS Area and replace with a properly reinforced and installed Storefront System.

Rationale

After investigation by a State-approved Building Inspector, they determined that the existing two-story Storefront System around the OPS Area was improperly installed during the construction of the AASF in 2014 and repairs are insufficient to correct the current leaks. The existing wooden structure is behind the Storefront is also likely insufficient and/or improperly installed. The OPS Area requires direct observation of the Apron area for controlling Aviation movement, thus requiring the Storefront System, and the numerous leaks are damaging internal portions of the building.

Alternatives Considered

No other suitable facilities are available.
 Repairs have been attempted but they were insufficient to properly and completely repair this issue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

McEntire AASF Runway Improvements (Annualized)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/19
Project Number	1742	Overall Priority	7/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,300,000	Contingencies-Capital Projects	\$136,000
		Fee-Architectural, Engineering & Other	\$164,000
		Site Development (Non-Depreciable Land Improv)	\$2,000,000
	\$2,300,000		\$2,300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$8,000)
Net Cost / (Savings): (\$8,000)				(\$8,000)

Summary of Work

(Phase II - #9797)
 (Phase II - #9797)
 The Agency requests funding for all labor, materials, and equipment to Mill/Remove approximately up to 1,000 SF (middle section) of the 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 up to 1,000" 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, and replacement of the electrical lighting along both parts of the runway.

Rationale

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. This is an Annualized Project. Part 3 of construction will be completed in SFY 25.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Wellford RC Military Vehicle Expansion and New POV

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/19
Project Number	1748	Overall Priority	8/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$8,809	Contingencies-Capital Projects	\$39,142
[CP] Federal Funds	\$678,137	Fee-Architectural, Engineering & Other	\$93,941
[CP] State Appropriation	\$226,046	Other Construction/Renovation/Repair Projects	\$782,845
[CP] State Appropriation	\$2,936		
\$915,928			\$915,928

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$100	
Net Cost / (Savings): \$100			\$100	

Summary of Work

(Phase I - #9839)
 The Agency requests funding for all labor, materials, and equipment to conversion of existing POV parking to Military Vehicle Parking to include new fencing and gates. In order to provide POV parking, two new asphalt paved parking areas will be constructed (approx. 100 spaces) to make up for the lost parking.

Rationale

The 174th EN CO/WY1EAA lacks adequate org parking and non-org parking. In an effort to resolve this problem, the SCARNG CFMO analyzed various options and determined that constructing a new non-org parking lot and converting the existing non-org parking into org parking was the best option. The terrain in this area is steep which would require extensive fill and Readiness Center's septic tank drain field is in this area. The extensive fill and relocation of the drain field would increase the project scope threefold. Based on the CFMO for SC's calculations, the assigned unit (174 EN CO/WY1EAA) is authorized 3,749 SY of non-org parking surfaced. (119 PAX x 35 SY x .90% = 3,749 SY). Constructing the 3,749 SY of non-org parking will meet the needs of the assigned unit.

It was determined that constructing new Org Parking as a capital improvement to the existing Org Parking would be cost prohibitive.

Alternatives Considered

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

MIL Vehicle Parking, Concrete Pavement (FMS-1)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/19
Project Number	1749	Overall Priority	9/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,640	Contingencies-Capital Projects	\$15,561
[CP] Federal Funds	\$370,153	Fee-Architectural, Engineering & Other	\$49,016
		Other Construction/Renovation/Repair Projects	\$311,216
\$375,793			\$375,793

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

(Phase I - #9833)
 The Agency requests funding for all labor, materials, and equipment to:
 1. Grade and compact the existing approx. 6,000 SY gravel MIL Vehicle Parking Area in preparation for placing concrete. The prepared parking area will be paved with 6 inches of 4,000 psi Concrete Pavement, and finished per state Building Code, SCDOT Spec. 305, and ASTM Standard C-94.

Rationale

When the Greenville FMS-1 was constructed in 2018, there weren't enough funds in the project to complete all the required concrete pavement in the MIL Vehicle Parking Area. Crusher-Run was installed instead, but with the required curbs and Stormwater Catch Basins & Piping. The heavy vehicles are rutting the crusher-run, especially in the areas where they do a lot of turning. Adding the Concrete Pavement will remedy this situation.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
(SC Military) Museum Green Space

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/19
Project Number	2844	Overall Priority	10/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,110	Construction-Buildings & Additions	\$340,547
[CP] State Appropriation	\$393,330	Contingencies-Capital Projects	\$17,027
		Fee-Architectural, Engineering & Other	\$40,866
\$398,440		\$398,440	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$5,000	
Utilities	Federal Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$6,000	

Summary of Work

(Phase I - #9845) Demolition of the existing asphalt parking area for a distance of approximately 50 feet along the entrance elevation fo the Military Museum and construct a greenspace consisting of static military vehicle displays on concrete pads, a 40' x 20' covered pavilion, sidewalks and landscaping to include grassed area, trees, shrubs and benches.

Rationale

In an effort to enhance the experience of visiting the SC Military Museum, the proposed greenspace will provide visitors with the opportunity to gain a greater understanding of the SC Army & Air National Guard history. Additionally, the covered area will provide an outdoor classroom setting for visiting students to learn about the SCNG.

Alternatives Considered

No other suitable alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Graniteville Armory - Kitchen Upfit

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	11/19
Project Number	2845	Overall Priority	11/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,006	Construction-Buildings & Additions	\$240,750
[CP] Federal Funds	\$137,763	Contingencies-Capital Projects	\$12,038
[CP] State Appropriation	\$137,763	Fee-Architectural, Engineering & Other	\$26,750
[CP] State Appropriation	\$2,006		
\$279,538		\$279,538	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Existing	Indefinitely		(\$1,000)
Utilities	General Funds - Existing	Indefinitely		(\$1,000)
Net Cost / (Savings): (\$2,000)				(\$2,000)

Summary of Work
 (Phase I - #9848) Removal of existing wooden cabinets and ceramic floor tile and replace with stainless steel shelves, seal epoxy concrete floor and paint all walls.

Rationale
 Existing cabinetry and flooring is part of the original construction in 1975. Replacement with stainless steel shelves will provide improved storage areas and increase cleanliness of food storage area. Additional improvements will allow for ease of cleaning and upkeep of the Kitchen area.

Alternatives Considered
 No other suitable alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

AASF-1 Roof Replacement (Apache Hanger Old)

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/19
Project Number	2829	Overall Priority	12/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,033,469	Contingencies-Capital Projects	\$44,165
		Fee-Architectural, Engineering & Other	\$105,997
		Roofing-Repairs & Renovations	\$883,307
\$1,033,469		\$1,033,469	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$3,000)
Net Cost / (Savings): (\$3,000)				(\$3,000)

Summary of Work

Project Description:
 Design and Install approximately 33,093 SF of built-up roof system, including associated trim, fascia, and soffit as applicable. The replacement of the existing roof system and demolition is included in this project. This building is the hangar for the AH-64 (Apache) helicopters and is part of the Army Aviation Support Facility (AASF) 1 located at McEntire Joint National Guard Base. Existing roof is approximately 50 years old and has exceeded its life cycle replacement.

Rationale

Justification:
 The roof system has exceeded its life cycle replacement by over 30 years and is experiencing numerous leaks causing potential damage to electrical and mechanical systems within the building along with rotary wing aircraft being repaired within the facility.

Alternatives Considered

No other Facilities are available or suitable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Golden Lion Re-Pave

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	13/19
Project Number	1764	Overall Priority	13/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$8,759	Construction Projects-Lump Sum	\$461,606
[CP] Federal Funds	\$575,173	Contingencies-Capital Projects	\$46,161
		Fee-Architectural, Engineering & Other	\$76,165
\$583,932			\$583,932

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings):			\$5,000	

Summary of Work
 (Phase I - #9847) The Agency requests annualized funding for all labor, materials, and equipment to:
 Re-surface/Asphalt 3,200 LF of Golden Lion Road @ 22' wide, mill existing, excavate for 4" stone base, top with 2" hot mix asphalt type C.

Rationale
 Golden Lion Road is a major access route for vehicle convoys at McCrady Training Center leaving and returning from the main cantonment area to other training areas. The road was asphalted in 1984 and has been patched in numerous locations over the years and is experiencing severe degradation. Repaving of the road will allow for removal of the old asphalt, re-compaction of the subgrade and rework of the roadside drainage ditches prior to placement of new asphalt.

Alternatives Considered
 No other suitable alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

USPFO DPI: HVAC Unit Replacement and Back Up Unit

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/19
Project Number	2830	Overall Priority	14/54

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$96,968	Contingencies-Capital Projects	\$7,171
		Fee-Architectural, Engineering & Other	\$12,175
		Other Construction/Renovation/Repair Projects	\$77,622
\$96,968		\$96,968	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$2,000)				(\$2,000)

Summary of Work

Project Description:

Replace the existing SCARNG Data Processing Center Computer Room HVAC Unit (Liebert) and install a Back Up HVAC Unit (Liebert).

Rationale

The existing 20 years old DPI Computer Room HVAC Unit (Liebert) that is close to the end of its service life. Installing a Back Up HVAC Unit (Liebert) will provide redundancy to support the critical SCARNG Data Processing Center.

Alternatives Considered

No other facility or system is available nor suitable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

McEntire JAFRC Supply Storage Building

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	15/19
Project Number	1758	Overall Priority	15/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	20
				Fire/Security	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Roof	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$10,688	Construction-Buildings & Additions	\$773,250
[CP] Federal Funds	\$698,675	Contingencies-Capital Projects	\$123,368
[CP] State Appropriation	\$232,892	Fee-Architectural, Engineering & Other	\$49,200
[CP] State Appropriation	\$3,563		
\$945,818			\$945,818

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$250	
Net Cost / (Savings): \$250			\$250	

Summary of Work

(Phase I - #9843)

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.

Rationale

The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations require each of these units to have their own Supply Room and Arms Vault. Design only at this time, so that it can be available when NGB may provide funds for the Construction. The full cost for the project is estimated at approx. \$936,000.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

CHTS Organizational Storage Building

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	16/19
Project Number	1759	Overall Priority	16/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$17,342	Construction-Buildings & Additions	\$1,106,143
[CP] Federal Funds	\$1,249,415	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$110,614
\$1,266,757			\$1,266,757

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$250	
Net Cost / (Savings):			\$250	

Summary of Work

(Phase I - #9842)

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an approximately 10,000 SF pre-engineered Metal Building that will provide storage space for various SC Army National Guard Unit Organizational Equipment, including associated Electrical, Mechanical, and HVAC equipment.

Rationale

Various SC Army National Guard Units utilize the Clarks Hill Training Site (CHTS), and due to travel distances, on-site storage of some of their Organizational Equipment will reduce the amount of vehicles needed to travel to and from the CHTS for weekend training. Design only at this time, so that it can be available when NGB may provide funds for the Construction. The full cost for the project is estimated at approx. \$592,313.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

MTC Building 3410 Roof Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	17/19
Project Number	1757	Overall Priority	17/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,590	Contingencies-Capital Projects	\$8,613
[CP] Federal Funds	\$198,958	Fee-Architectural, Engineering & Other	\$20,672
		Roofing-Repairs & Renovations	\$172,263
\$201,548			\$201,548

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 (Phase I - #9831)
 The Agency requests funding for all labor, materials, and equipment to:
 1. Demolish and dispose of the existing Metal Roof and Fascia System and replace with a Standing Seam Metal Roof System to include new through wall flashing at the base of the high roof transition and new fascia, gutters and downspouts will be metal fabricated. The contractor will provide a 20 year warranty, and the material manufacturer will provide a warranty of 20 years.

Rationale
 The existing structure and metal roof system were constructed in May 1989. The roof system is over 30 years old, has numerous leaks and has exceeded its life cycle replacement value of 20-years. Roof leaks are causing moisture issues within the structure.

Alternatives Considered
 No other suitable facilities are available or would cost far more to alter to meet the requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Eastover RC LED Lighting Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	18/19
Project Number	2850	Overall Priority	18/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Electrical/Mechanical	100
		Program/Academic	40		
		Support Services/Storage/Maintenance	2		
		Utilities/Energy Systems	10		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$175,500	Contingencies-Capital Projects	\$10,000
[CP] State Appropriation	\$58,500	Fee-Architectural, Engineering & Other	\$24,000
		Renovations-Buildings & Additions-Interiors	\$200,000
	\$234,000		\$234,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$500)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$500)
Utilities	Federal Funds - Existing	Indefinitely		(\$13,858)
Utilities	General Funds - Existing	Indefinitely		(\$13,859)
Net Cost / (Savings): (\$28,717)				(\$28,717)

Summary of Work

The Agency requests funding for all labor, materials, and equipment to retrofit and replace the existing 265 each Light Fixtures with High Efficiency LED Lighting.

Rationale

This upgrade will reduce energy consumption and will assist with complying with EO 13154 - The Energy Independence Act of 2007 along with other Federal and State statutes / regulations. Combined Resource Savings: 277,253 kWh/Year, Energy Cost Savings: \$27,717/Year, Implementation Cost: \$234,000, Simple Payback Period: 3.33 Years, SIR: 2.63.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Office of The Adjutant General Facility Upgrades

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	19/19
Project Number	3256	Overall Priority	19/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	10
				Interior Finishes/Flooring/Fixtures	80
				Parking/Landscape	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$795,000	Construction-Buildings & Additions	\$1,100,000
[CP] State Appropriation	\$705,000	Contingencies-Capital Projects	\$300,000
		Fee-Architectural, Engineering & Other	\$100,000
\$1,500,000		\$1,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$5,000)
Utilities	General Funds - Existing	Indefinitely		(\$1,000)
Net Cost / (Savings): (\$6,000)				(\$6,000)

Summary of Work

The Agency requests an increase of annualized funding for repairs/replacements at the Office of the Adjutant General- Interior Finishings/Flooring, individual workspace partition repair/replacement, Doors & Storefront Systems, Lighting, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition and does not meet current Security & Force Protection standards.

Alternatives Considered

No other suitable alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

McEntire Joint National Guard Base Land Purchase

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/15
Project Number	3422	Overall Priority	20/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,030,000	Fee-Architectural, Engineering & Other	\$50,000
		Land	\$1,980,000
\$2,030,000		\$2,030,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Taxes	Other Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

The Agency requested funding that was approved (SFY20, H.4000, IB, 118.16.(B)(18)(c)) to: 1. Purchase approximately 121.45 acres to include an existing 268,000 square foot metal fabricating facility for the purpose of establishing a complete "South-End Clear Zone" of Runway 14/32 at the Base.

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

Rationale

the demolition if demolition is determined to be the best course of action. Currently, one of the most significant issues affecting the Clear Zone (land use control area at each end of runway) at McEntire Joint National Guard Base (JNGB) is a nonoperating steel mill located adjacent to the Base. This and other encroachments impact ongoing operations and may impact the USAF's future F-35 basing decisions as well as future mission sustainability/viability for McEntire JNGB. In addition, the SC Air National Guard must submit a waiver request to National Guard Bureau for existing Clear Zone issues in order to continue the on-going operations of its 169th Fighter Wing. Plan includes Professional Services (5%) for Site Surveys, Easements, Environmental Assessments, etc.

Alternatives Considered

Due to the physical layout of the Runways, and the encroachment immediately outside the base in the vicinity of the Runways, no alternatives other than the NGB Waiver Request are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Armory Revitalizations 2024-2025 (Annualized)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/15
Project Number	1720	Overall Priority	21/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	15
		Parking/Roads/Site Development	25	Electrical/Mechanical	15
		Support	20	Fire/Security	10
		Services/Storage/Maintenance		HVAC	15
		Utilities/Energy Systems	15	Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	15
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,500,000	Basic Equipment	\$260,000
[CP] State Appropriation	\$5,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Building Exteriors	\$2,250,000
		Renovations-Buildings & Additions-Interiors	\$3,300,000
		Roofing-Repairs & Renovations	\$2,800,000
		Site Development (Non-Depreciable Land Improv)	\$840,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$3,000	
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Utilities	Federal Funds - Existing	Indefinitely		(\$1,200)
Net Cost / (Savings): \$3,600			\$6,000	(\$2,400)

Summary of Work

(Phase II - #9793)
The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. Construction for Clemson (\$5M) and Seneca (\$5M) will be completed this year and the design will begin for Andrews (\$500K) and Saluda (\$500K) Armory Revitalizations.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide Readiness Ctr Female Latrines (Annual)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/15
Project Number	1729	Overall Priority	22/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,267,500	Contingencies-Capital Projects	
[CP] State Appropriation	\$422,500	Fee-Architectural, Engineering & Other	\$90,000
		Renovations-Buildings & Additions-Interiors	\$1,600,000
\$1,690,000			\$1,690,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$500	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Utilities	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work

(Phase II - #9812)
 The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state.
 Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project.
 Designs will be completed for Marions and Mullins (estimated 45K each) and construction will be completed for Eastover, Varnville, Manning, Georgetown (\$400K).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/15
Project Number	1735	Overall Priority	23/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food	60	Electrical/Mechanical	20
Demolish Existing Facility	20	Service/Laundry		Interior Finishes/Flooring/Fixtures	40
		Utilities/Energy Systems	40	Roof	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$3,600,000	Contingencies-Capital Projects	\$153,846
		Fee-Architectural, Engineering & Other	\$369,231
		Other Construction/Renovation/Repair Projects	\$3,076,923
\$3,600,000		\$3,600,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$5,000)
Utilities	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

(Phase II - #9811)

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4423, #4723, #4722, #4721).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive. to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

NOTE: This is an Annualized Project. Two barracks (#3935 and #3936) will be constructed at McCrady Training Center (estimated cost=\$1.1M each) and one barracks (#4721) will be constructed at Clarks Hill Training Center (estimated=\$1.4).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/15
Project Number	1740	Overall Priority	24/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	20	Electrical/Mechanical	100
		Utilities/Energy Systems	80		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,777,500	Contingencies-Capital Projects	
[CP] State Appropriation	\$592,500	Fee-Architectural, Engineering & Other	\$270,000
		Other Construction/Renovation/Repair Projects	\$2,100,000
\$2,370,000			\$2,370,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,500	
Utilities	General Funds - Existing	Indefinitely	\$1,200	
Utilities	Federal Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$5,400			\$5,400	

Summary of Work

(Phase II - #9826)

The Agency requests annualized funding for all labor, materials, and equipment to install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

NOTE: This is an Annualized Project. Designs (estimated cost=\$30K per facility) and construction (estimated cost=\$300K per facility) will be completed for Andrews, Conway, Rock Hill RC, Dillon, Varnville FMS, Hartsville, Edgefield and designs only for Darlington and FMS 5.

Rationale

The construction of the stand-by generators ensure continuous operations for the assigned units in the event commercial power is interrupted due to attacks on the power grid or during natural disasters. This project will contribute to energy security for the South Carolina Army National Guard. Reference National Guard Pamphlet 415-12, paragraph 1.6 (Army National Guard Facility Allowances).

Alternatives Considered

No other suitable alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

McEntire AASF Runway Improvements (Annualized)

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/15
Project Number	1743	Overall Priority	25/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,100,000	Contingencies-Capital Projects	\$1,900,000
		Site Development (Non-Depreciable Land Improv)	\$200,000
\$2,100,000		\$2,100,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$8,000)
Net Cost / (Savings): (\$8,000)				(\$8,000)

Summary of Work

(Phase II - #9797)
 The Agency requests funding for all labor, materials, and equipment to:
 1. Mill/Remove approximately up to 1,000 SF (middle section) of the 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 up to 1,000" 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, and replacement of the electrical lighting along both parts of the runway.

Rationale

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.

NOTE: This is an Annualized Project.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 McEntire Elevated Storage Tank

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/15
Project Number	1903	Overall Priority	26/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Support	100	Water/Sewer	100
Site Development	20	Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$100,000	Construction-Buildings & Additions	\$85,470
		Contingencies-Capital Projects	\$4,274
		Fee-Architectural, Engineering & Other	\$10,256
	\$100,000		\$100,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an Elevated Water Storage System along with associated Pipes, Valves, etc. on Army National Guard side of the McEntire Joint National Guard Base (MJNGB). The actual size needed will be determined by the design engineer.

Rationale

A Water Storage System will help enhance SCARNG's resiliency to perform duties during day-to-day operations, plus during activations. In the event of a large scale and/or long-term power outage, water treatment services will likely be degraded. Also, the existing Water Supply System at MJNGB is a single line to the Army National Guard facilities on the base, causing low water pressure service and reduced volumetric flow that could hinder Fire Fighting operations. Adding Water Storage System will mitigate some of the effects of these disruptions and will allow the SCARNG Facilities on MJNGB to continue operations.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 RC / FMS Parking Improvements (Annualized)

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/15
Project Number	2873	Overall Priority	27/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$510,144	Contingencies-Capital Projects	\$29,068
[CP] State Appropriation	\$170,049	Fee-Architectural, Engineering & Other	\$69,763
		Other Construction/Renovation/Repair Projects	\$581,362
\$680,193			\$680,193

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$2,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,000)
Net Cost / (Savings): (\$4,000)				(\$4,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing MIL Vehicle and/or Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Construct additional authorized parking space to include new utilities and Storm Water fixtures, along with any required Site work. Work will be completed at various armories across the state with repairs per armory based on conditions. This is an annualized project.

Camden RC & FMS 11 will be the focus for this year.

Rationale

The paved parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for assigned MTOE Military Equipment or Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking. The construction of the additional paved Organizational and/or POV Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment or the additional POVs used by the Soldiers now assigned to the Unit.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) Building Expansion

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/15
Project Number	2972	Overall Priority	28/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	75	Office/Administration	100	Building Envelope/Windows/Walls	20
Repair/Renovate Existing Facility/System	2			Electrical/Mechanical	10
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	30
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000,000	Construction-Buildings & Additions	\$8,181,230
		Contingencies-Capital Projects	\$1,471,021
		Fee-Architectural, Engineering & Other	\$2,347,749
		Renovations-Buildings & Additions-Interiors	\$8,000,000
	\$20,000,000		\$20,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	\$8,000	
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$8,000	
Utilities	Federal Funds - Additional	Indefinitely	\$40,000	
Utilities	General Funds - Additional	Indefinitely	\$40,000	
Net Cost / (Savings):			\$96,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Construction of an approx. 29,000 additions to the current South Carolina Emergency Management Division (SCEMD) facility, associated design, and modifications to the existing HVAC and electrical systems. The facility expansion project increases square footage from 37,000 square feet to roughly 66,000 square feet. The estimated cost for this project is \$14.6M for one-time costs, and approximately \$78,100 annually for utilities. This estimate assumes a cost of \$500 per square foot and includes expansion of the SEOC, adding space for the National Guard's Joint Operation Center (JOC), increasing media briefing room space, and adding 134 workspaces for emergency personnel. Request 14.5M in American Rescue Plan Act (ARPA), SRS MOX Fuel Settlement, or State Appropriations funding to expand the SEOC's operational footprint.

Rationale

This proposed facility addition ensures that the SEOC is capable of supporting staff requirements to continuously respond to large disasters, enhances the JOC's ability to support the National Guard's ever-increasing role in emergency response operations, and provides the SCEMD staff with adequate space to support daily recovery, mitigation and preparedness actions. This project provides the State Emergency Response Team with the facilities and collaborative environment to more effectively respond to larger and more frequent disasters.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) Parking Lot Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	10/15
Project Number	2978	Overall Priority	29/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$375,000	Contingencies-Capital Projects	\$67,500
[CP] State Appropriation	\$375,000	Fee-Architectural, Engineering & Other	\$75,000
		Site Development (Non-Depreciable Land Improv)	\$607,500
\$750,000			\$750,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$5,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings): \$10,000			\$10,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Renovate the South Carolina Emergency Management Division's (SCEMD) parking lot to help increase operational efficiency to include but not limited to increased parking and efficient use of islands within parking lot.

NOTE: This is an annualized project. Clinton and Chester will be the focus.

Rationale

The SCEMD facility consists of the State Emergency Operations Center (SEOC), the South Carolina National Guard Joint Operations Center (JOC), and office space for the SCEMD full time staff. This facility and these nodes are integral to the State's disaster response and recovery missions. Given the increased number of personnel from State agencies serving on the State Emergency Response Team, the expanded size of the SCEMD staff, and the lack of parking in surrounding areas, there is a need to increase and better utilize the SCEMD parking lot. SEOC and JOC operations require space for up to 500 SERT members. This proposed parking lot renovation ensures that the SEOC is capable of continuously responding to large disasters, enhances the JOC's ability to support the National Guard's ever-increasing role in emergency response operations, and provides the SCEMD staff with adequate space to support daily recovery, mitigation, and preparedness actions.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 (SCEMD) PPE Stockpile Warehouse Purchase

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	11/15
Project Number	2975	Overall Priority	30/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Support Services/Storage/Maintenance	100	Building Envelope/Windows/Walls	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$13,750,000	Building Purchase	\$9,825,000
[CP] Federal Funds	\$750,000	Contingencies-Capital Projects	\$976,250
		Fee-Architectural, Engineering & Other	\$715,000
		Other Construction/Renovation/Repair Projects	\$976,250
		Renovations-Building Exteriors	\$1,072,500
		Renovations-Buildings & Additions-Interiors	\$935,000
	\$14,500,000		\$14,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$25,000	
Utilities	General Funds - Additional	Indefinitely	\$50,000	
Net Cost / (Savings): \$75,000			\$75,000	

Summary of Work

The Agency requests approval to purchase an existing warehouse facility to support the State PPE stockpile and to support State emergency management logistics operations.
 The Agency requests approval to procure a 100,000 square foot warehouse facility capable of supporting up to 2,300 stackable pallet spaces in an environmentally controlled environment and up to 1,300 pallet spaces in a non-environmentally controlled environment.

Rationale

This warehouse will replace the 50 plus year old Agency owned warehouse in Winnsboro, SC which does not have an environmental control capability and needs continuous repair. This proposed facility will serve both as the State PPE stockpile site for the long-term and will also serve as the hub for state emergency management logistical support. Over the last 5 years the Agency stored emergency supplies continuously and conducted large scale state-wide logistical operations at least once annually. The Agency proposes purchasing a facility that it currently utilizes through contract in Prosperity, SC, and then selling the existing Winnsboro warehouse or leasing the warehouse to Fairfield County.

Alternatives Considered

No other facilities are available or suitable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) Solar Parking Lot

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	12/15
Project Number	2979	Overall Priority	31/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$100,000	Contingencies-Capital Projects	\$8,547
[CP] State Appropriation	\$100,000	Fee-Architectural, Engineering & Other	\$20,513
		Other Construction/Renovation/Repair Projects	\$170,940
\$200,000			\$200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$2,000			\$2,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Install Solar Panels over the upper tier parking spaces at SCEMD, and Electrical Energy Storage Bank with associated Invertor.

Rationale

The Solar Panels will help offset the total annual electrical consumption and help with energy conservation and resiliency. In the event of long term power outages, SCEMD will manage statewide emergency operations. These actions require redundant emergency power systems to support the State Emergency Response Team. Currently SCEMD has a diesel generator to provide redundant power. In the event of a long term power outage it is likely that fuel availability will be greatly decreased. Solar power will mitigate some of this threat.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 NG Federal Facilities Revitalization (Annualized)

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	13/15
Project Number	2885	Overall Priority	32/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Support	30	Fire/Security	20
		Services/Storage/Maintenance	20	HVAC	20
		Utilities/Energy Systems	20	Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,000,000	Contingencies-Capital Projects	\$42,735
		Fee-Architectural, Engineering & Other	\$102,564
		Other Construction/Renovation/Repair Projects	\$854,701
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Repair and/or Renovate various Deferred Maintenance Items (other than Roofs or Parking) at the 100% Federal Supported Facilities across the state.

NOTE: This is an annualized project.
 CSMS 100 HVAC Replacement (estimated cost=\$200,000) , Varn Lake Road Improvement (estimated cost=\$250,000), Golden Lion Road Resurfacing (estimated cost=\$650,000)

Rationale

Completing various Deferred Maintenance Items at the existing facilities will allow the SCARNG to continue to use them. Due to their age and condition, the existing facilities are about to reach a condition of disrepair where they will no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Roof Repairs (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	14/15
Project Number	2959	Overall Priority	33/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$500,000	Contingencies-Capital Projects	\$42,735
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$102,564
		Roofing-Repairs & Renovations	\$854,701
\$1,000,000			\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace existing Roofs with Standing Seam Metal, TPO or Modified Bitumen on multiple SCARNG buildings across the state. This project will replace the Roofs on 1-2 Buildings per year. This is an Annualized Project. Saluda and Graniteville will be the focus during this year.

Rationale

These Roof Replacement projects will extend the life of these facilities by 25+ years.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
MTC Building 3891 Roof Replacement (YCA)

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	15/15
Project Number	3120	Overall Priority	34/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$219,375	Contingencies-Capital Projects	\$13,058
[CP] State Appropriation	\$73,125	Fee-Architectural, Engineering & Other	\$18,281
		Roofing-Repairs & Renovations	\$261,161
\$292,500			\$292,500

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

- Demolish and dispose of the existing Metal Roof and Fascia System and replace with a new Roof System to include new fascia, gutters and downspouts. The contractor will provide a 20-year warranty, and the material manufacturer will provide a warranty of 20 years.

Rationale

Recent inspection revealed that corrosion is beginning to perforate the metal panels of the approximately 8,000 SF building. The existing metal roof is low-sloped with exposed fasteners. Installation of a single ply Thermoplastic Polyolefin Membrane (TPM) Roof System likely would be the most economical repair at an estimated cost of \$110,000. Profession Services will be needed, and a design engineer may recommend another replacement/refurbishment method. (The facility looks to have continuous metal purlins that span across the roof trusses).

Alternatives Considered

No other suitable facilities are available or would cost far more to alter to meet the requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalizations 2025-2026 (Annualized)

Submission Type	Existing Project	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	1722	Overall Priority	35/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	15
		Parking/Roads/Site Development	25	Electrical/Mechanical	15
		Support	20	Fire/Security	10
		Services/Storage/Maintenance	15	HVAC	15
		Utilities/Energy Systems	15	Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,500,000	Basic Equipment	\$260,000
[CP] State Appropriation	\$5,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Building Exteriors	\$2,250,000
		Renovations-Buildings & Additions-Interiors	\$3,300,000
		Roofing-Repairs & Renovations	\$2,800,000
		Site Development (Non-Depreciable Land Improv)	\$840,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Net Cost / (Savings): \$3,600			\$6,000	(\$2,400)

Summary of Work

(Phase II - #9793)
 The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

NOTE: This is an Annualized Project. Construction for Andrews (\$5M) and Saluda (\$5M) will be completed this year and the design will begin for Conway (\$500K) and Edgefield (\$500K) Armory Revitalizations.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

Submission Type	Existing Project	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	1730	Overall Priority	36/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$667,500	Fee-Architectural, Engineering & Other	\$90,000
[CP] State Appropriation	\$222,500	Renovations-Buildings & Additions-Interiors	\$800,000
\$890,000		\$890,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$500	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Utilities	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work

(Phase II - #9812)

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state.

Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs. 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. This is an Annualized Project. The estimated project total for this year is \$890K. Designs will be completed for Darlington and Bennettsville (estimated 45K each) and construction will be completed for Mullins and Marion (estimated \$400K each).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

Submission Type	Existing Project	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	1736	Overall Priority	37/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food	60	Electrical/Mechanical	20
Demolish Existing Facility	20	Service/Laundry		Interior Finishes/Flooring/Fixtures	40
		Utilities/Energy Systems	40	Roof	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,500,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Construction/Renovation/Repair Projects	\$2,200,000
\$2,500,000		\$2,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$5,000)
Utilities	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

(Phase II - #9811)

The Agency requests annualized funding for all labor, materials, and equipment to demolish an existing WWII Era barracks and construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year. McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934). Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4423, #4723, #4722, #4721).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

NOTE: This is an Annualized Project. One barrack (#3938) will be constructed at McCrady Training Center (estimated cost=\$1.1M) and one barrack (#4723) at Clarks Hill Training Site (estimated cost=\$1.4M)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

Submission Type	Existing Project	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	1741	Overall Priority	38/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	20	Electrical/Mechanical	100
		Utilities/Energy Systems	80		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$450,000	Contingencies-Capital Projects	
[CP] State Appropriation	\$150,000	Fee-Architectural, Engineering & Other	
		Other Construction/Renovation/Repair Projects	\$600,000
\$600,000			\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,500	
Utilities	General Funds - Existing	Indefinitely	\$1,200	
Utilities	Federal Funds - Existing	Indefinitely	\$1,200	
Net Cost / (Savings): \$5,400			\$5,400	

Summary of Work

(Phase II - #9826)

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG. This is an Annualized Project. Construction of FMS 5 and Darlington (estimated cost=\$300,000).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Parking Improvements (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	2880	Overall Priority	39/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$510,144	Contingencies-Capital Projects	\$29,068
[CP] State Appropriation	\$170,049	Fee-Architectural, Engineering & Other	\$69,763
		Other Construction/Renovation/Repair Projects	\$581,362
\$680,193			\$680,193

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$2,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,000)
Net Cost / (Savings): (\$4,000)				(\$4,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing MIL Vehicle and/or Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Construct additional authorized parking space to include new utilities and Storm Water fixtures, along with any required Site work. Work will be completed at various armories across the state with repairs per armory based on conditions. This is an annualized project. Greer and Manning will be the focus for this year.

Rationale

The paved parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for assigned MTOE Military Equipment or Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking. The construction of the additional paved Organizational and/or POV Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment or the additional POVs used by the Soldiers now assigned to the Unit. The paved parking to be replaced is insufficient for the Military Vehicles and/or POV vehicles to use; the existing pavement has degraded to such a degree that it is cost prohibitive to repair. Due to their age and condition, the existing parking no longer supports the SCARNG's mission. The construction of the additional paved Organizational and/or POV Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment or the additional POVs used by the Soldiers now assigned to the Unit.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 NG Federal Facilities Revitalization (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	2893	Overall Priority	40/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Support	30	Fire/Security	20
		Services/Storage/Maintenance	20	HVAC	20
		Utilities/Energy Systems	20	Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,000,000	Contingencies-Capital Projects	\$42,735
		Fee-Architectural, Engineering & Other	\$102,564
		Other Construction/Renovation/Repair Projects	\$854,701
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to: Repair and/or Renovate various Deferred Maintenance Items (other than Roofs or Parking) at the 100% Federal Supported Facilities across the state. This is an annualized project. Golden Re-paving (\$250), AASF #1 HVAC (\$400K), CSMS Shop Heater (\$200K), and Donaldson Storage Hanger Heater (\$150K)

Rationale

Completing various Deferred Maintenance Items at the existing facilities will allow the SCARNG to continue to use them. Due to their age and condition, the existing facilities are about to reach a condition of disrepair where they will no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Roof Repairs (Annualized)

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	2965	Overall Priority	41/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$500,000	Contingencies-Capital Projects	\$42,735
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$102,564
		Roofing-Repairs & Renovations	\$854,701
\$1,000,000			\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace existing Roofs with Standing Seam Metal, TPO or Modified Bitumen on multiple SCARNG buildings across the state. This project will replace the Roofs on 1-2 Buildings per year.

NOTE: This is an Annualized Project. Georgetown and Mt. Pleasant will be the focus this year.

Rationale

These Roof Replacement projects will extend the life of these facilities by 25+ years.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Armory Revitalizations 2026-2027 (Annualized)

Submission Type	Existing Project	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	1723	Overall Priority	42/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	15
		Parking/Roads/Site Development	25	Electrical/Mechanical	15
		Support Services/Storage/Maintenance	20	Fire/Security	15
		Utilities/Energy Systems	15	HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	10
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,500,000	Basic Equipment	\$260,000
[CP] State Appropriation	\$5,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Building Exteriors	\$2,250,000
		Renovations-Buildings & Additions-Interiors	\$3,300,000
		Roofing-Repairs & Renovations	\$2,800,000
		Site Development (Non-Depreciable Land Improv)	\$840,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$3,000	
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Utilities	Federal Funds - Existing	Indefinitely		(\$1,200)
Net Cost / (Savings): \$3,600			\$6,000	(\$2,400)

Summary of Work

(Phase II - #9793)

The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. Construction for Conway (\$5M) and Edgefield (\$5M) will be completed this year and the design will begin for Hemingway (\$500K) and Newberry (\$500K) Armory Revitalizations.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

Submission Type	Existing Project	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	1731	Overall Priority	43/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$667,500	Fee-Architectural, Engineering & Other	\$90,000
[CP] State Appropriation	\$222,500	Renovations-Buildings & Additions-Interiors	\$800,000
\$890,000		\$890,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$500	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Utilities	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work

(Phase II - #9812)
 The Agency requests annualized funding for all labor, materials, and equipment to renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs. This is an Annualized Project. The estimated project total for this year is \$890K. Designs will be completed for Graniteville and Moncks Corner (estimated 45K each) and construction will be completed for Darlington and Bennettsville (estimated \$400K each).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

Submission Type	Existing Project	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3123	Overall Priority	44/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food	60	Electrical/Mechanical	20
Demolish Existing Facility	20	Service/Laundry		Interior Finishes/Flooring/Fixtures	40
		Utilities/Energy Systems	40	Roof	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$2,500,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$200,000
		Other Construction/Renovation/Repair Projects	\$2,200,000
\$2,500,000		\$2,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$5,000)
Utilities	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

(Phase II - #9811)

The Agency requests annualized funding for all labor, materials, and equipment to demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year. McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934). Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4423, #4723, #4722, #4721).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

NOTE: This is an Annualized Project. One barrack (#3939) will be constructed at McCrady Training Center (estimated cost=\$1.1M) and one barrack (#5162) at Clarks Hill Training Site (estimated cost=\$1.4M)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Parking Improvements (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	2882	Overall Priority	45/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$510,144	Contingencies-Capital Projects	\$29,068
[CP] State Appropriation	\$170,049	Fee-Architectural, Engineering & Other	\$69,763
		Other Construction/Renovation/Repair Projects	\$581,362
\$680,193			\$680,193

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$2,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,000)
Net Cost / (Savings): (\$4,000)				(\$4,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to demo what remains of the existing MIL Vehicle and/or Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re- compact Subgrade, apply Asphalt Overlay, and re-stripe. Construct additional authorized parking space to include new utilities and Storm Water fixtures, along with any required Site work. Work will be completed at various armories across the state with repairs per armory based on conditions. This is an annualized project. Walterboro and Andrews will be the focus for this year.

Rationale

The paved parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for assigned MTOE Military Equipment or Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking. The construction of the additional paved Organizational and/or POV Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment or the additional POVs used by the Soldiers now assigned to the Unit.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 NG Federal Facilities Revitalization (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	2896	Overall Priority	46/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Support	30	Fire/Security	20
		Services/Storage/Maintenance	20	HVAC	20
		Utilities/Energy Systems	20	Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,000,000	Contingencies-Capital Projects	\$42,735
		Fee-Architectural, Engineering & Other	\$102,564
		Other Construction/Renovation/Repair Projects	\$854,701
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to repair and/or Renovate various Deferred Maintenance Items (other than Roofs or Parking) at the 100% Federal Supported Facilities across the state. This is an annualized project. Re-pave Front Parking Areas (\$500K)

Rationale

Completing various Deferred Maintenance Items at the existing facilities will allow the SCARNG to continue to use them. Due to their age and condition, the existing facilities are about to reach a condition of disrepair where they will no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Roof Repairs (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	2967	Overall Priority	47/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$500,000	Contingencies-Capital Projects	\$42,735
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$102,564
		Roofing-Repairs & Renovations	\$854,701
\$1,000,000			\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to replace existing Roofs with Standing Seam Metal, TPO or Modified Bitumen on multiple SCARNG buildings across the state. This project will replace the Roofs on 1-2 Buildings per year. This is an Annualized Project. Kingstree and Andrews will be the focus in this year.

Rationale

These Roof Replacement projects will extend the life of these facilities by 25+ years.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) Water Storage System

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	3008	Overall Priority	48/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Water/Sewer	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$400,000	Contingencies-Capital Projects	\$80,000
[CP] State Appropriation	\$400,000	Fee-Architectural, Engineering & Other	\$80,000
		Other Construction/Renovation/Repair Projects	\$640,000
\$800,000			\$800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$2,000			\$2,000	

Summary of Work

The Agency requests funding for all labor, materials, and equipment to construct a Water Storage System at the Pine Ridge Armory.

Rationale

A Water Storage System will help enhance SCEMD's resiliency to perform duties during activations and day to day operations. In the event of a large scale and long-term power outage, water treatment services will likely be degraded. SCEMD will play a large part in managing statewide actions in these incidents. A water tank system at SCEMD will mitigate some of the effects of these disruptions and will allow the State Emergency Operations Center to continue operations.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Armory Revitalizations 2027-2028 (Annualized)

Submission Type	Existing Project	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/6
Project Number	1725	Overall Priority	49/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	15
		Parking/Roads/Site Development	25	Electrical/Mechanical	15
		Support	20	Fire/Security	10
		Services/Storage/Maintenance	15	HVAC	10
		Utilities/Energy Systems	15	Interior Finishes/Flooring/Fixtures	15
				Parking/Landscape	10
				Roof	15
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$5,500,000	Basic Equipment	\$260,000
[CP] State Appropriation	\$5,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Building Exteriors	\$2,250,000
		Renovations-Buildings & Additions-Interiors	\$3,300,000
		Roofing-Repairs & Renovations	\$2,800,000
		Site Development (Non-Depreciable Land Improv)	\$840,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$3,000	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$3,000	
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Utilities	General Funds - Existing	Indefinitely		(\$1,200)
Net Cost / (Savings): \$3,600			\$6,000	(\$2,400)

Summary of Work

(Phase II - #9793)

The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This is an Annualized Project. Construction for Hemingway (\$5M) and Newberry (\$5M) will be completed this year and the design will begin for Manning (\$500K) and Graniteville (\$500K) Armory Revitalizations.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

Submission Type	Existing Project	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/6
Project Number	1732	Overall Priority	50/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	50
				Water/Sewer	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$633,750	Fee-Architectural, Engineering & Other	\$45,000
[CP] State Appropriation	\$211,250	Renovations-Buildings & Additions-Interiors	\$800,000
\$845,000		\$845,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$500	
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$500	
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Utilities	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work

(Phase II - #9812)
 The Agency requests annualized funding for all labor, materials, and equipment to renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs. This is an Annualized Project. The estimated project total for this year is \$845K. Designs will be completed for Clinton (estimated 45K each) and construction will be completed for Graniteville and Moncks Corner (estimated \$400K each).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

Submission Type	Existing Project	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/6
Project Number	3171	Overall Priority	51/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food	60	Electrical/Mechanical	20
Demolish Existing Facility	20	Service/Laundry		Interior Finishes/Flooring/Fixtures	40
		Utilities/Energy Systems	40	Roof	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$3,600,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$300,000
		Other Construction/Renovation/Repair Projects	\$3,200,000
	\$3,600,000		\$3,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely		(\$5,000)
Utilities	Federal Funds - Existing	Indefinitely		(\$2,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

(Phase II - #9811)

The Agency requests annualized funding for all labor, materials, and equipment to demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year. McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934). Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4423, #4723, #4722, #4721).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

NOTE: This is an Annualized Project. Two barracks (#3942 and 3943) will be constructed at McCrady Training Center (estimated cost=\$1.1M) and one barrack (#5063) at Clarks Hill Training Site (estimated cost=\$1.4M)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 RC / FMS Parking Improvements (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/6
Project Number	2884	Overall Priority	52/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$510,144	Contingencies-Capital Projects	\$29,068
[CP] State Appropriation	\$170,049	Fee-Architectural, Engineering & Other	\$69,763
		Other Construction/Renovation/Repair Projects	\$581,362
\$680,193		\$680,193	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$2,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$2,000)
Net Cost / (Savings): (\$4,000)				(\$4,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to demo what remains of the existing MIL Vehicle and/or Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re- compact Subgrade, apply Asphalt Overlay, and re-stripe. Construct additional authorized parking space to include new utilities and Storm Water fixtures, along with any required Site work. Work will be completed at various armories across the state with repairs per armory based on conditions. This is an annualized project. Walterboro and Andrews will be the focus for this year.

Rationale

The paved parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for assigned MTOE Military Equipment or Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking. The construction of the additional paved Organizational and/or POV Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment or the additional POVs used by the Soldiers now assigned to the Unit.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 NG Federal Facilities Revitalization (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/6
Project Number	2898	Overall Priority	53/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	20
		Support	30	Fire/Security	20
		Services/Storage/Maintenance	20	HVAC	20
		Utilities/Energy Systems	20	Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$1,000,000	Contingencies-Capital Projects	\$42,735
		Fee-Architectural, Engineering & Other	\$102,564
		Other Construction/Renovation/Repair Projects	\$854,701
	\$1,000,000		\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to repair and/or Renovate various Deferred Maintenance Items (other than Roofs or Parking) at the 100% Federal Supported Facilities across the state. This is an annualized project. UTES Org Parking Repairs (\$400K), 3409 HVAC Replacement (\$200K), and CHTS Boat Ramp Replacement (\$500K)

Rationale

Completing various Deferred Maintenance Items at the existing facilities will allow the SCARNG to continue to use them. Due to their age and condition, the existing facilities are about to reach a condition of disrepair where they will no longer support the SCARNG's mission.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

RC / FMS Roof Repairs (Annualized)

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	6/6
Project Number	2968	Overall Priority	54/54

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$500,000	Contingencies-Capital Projects	\$42,735
[CP] State Appropriation	\$500,000	Fee-Architectural, Engineering & Other	\$102,564
		Roofing-Repairs & Renovations	\$854,701
\$1,000,000			\$1,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	3 Years+		(\$50,000)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to replace existing Roofs with Standing Seam Metal, TPO or Modified Bitumen on multiple SCARNG buildings across the state. This project will replace the Roofs on 1-2 Buildings per year. This is an Annualized Project. Orangeburg and Rock Hill will be the focus this year.

Rationale

These Roof Replacement projects will extend the life of these facilities by 25+ years.

Alternatives Considered

No other suitable facilities are available.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Orangeburg-Calhoun Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

HVAC Direct Expansion (DX) Replacements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/7
Project Number	2201	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	10	HVAC	100
		Program/Academic	70		
		Support	20		
		Services/Storage/Maintenance	20		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$724,185	Basic Equipment	\$598,500
		Contingencies-Capital Projects	\$59,850
		Fee-Architectural, Engineering & Other	\$65,835
\$724,185		\$724,185	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$15,000)
Utilities	Other Funds - Existing	3 Years+		(\$4,000)
Net Cost / (Savings): (\$19,000)				(\$19,000)

Summary of Work

The college plans to implement phased HVAC replacements to Direct Expansion (DX) systems/heat pumps, to include associated systems and automation controls, for multiple buildings on campus

Rationale

The college has numerous DX systems/heat pumps that are aging, in constant need of repair, and need to be replaced.

Alternatives Considered

There are no alternatives to consider, as replacement of these aging units is recommended over repair (and in many cases it makes no sense to repair because of the condition and age of the units)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name
 HVAC Chilled Water Sys & Control Upgrade/Repl

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/7
Project Number	2218	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,213,025	Basic Equipment	\$1,002,500
		Contingencies-Capital Projects	\$100,250
		Fee-Architectural, Engineering & Other	\$110,275
\$1,213,025		\$1,213,025	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$20,000)
Utilities	Other Funds - Existing	3 Years+		(\$8,000)
Net Cost / (Savings): (\$28,000)				(\$28,000)

Summary of Work
 The college plans to implement phased HVAC chilled water system replacements, including chillers, sub-systems and associated automation controls, for Buildings "A thru J", R, S, & T

Rationale

These systems are aging, with increasing maintenance costs. Parts of this system are on our oldest part of campus, with some of these components over 30 years old. In addition, the project includes the replacement of two chillers on campus. One chiller is approximately 25 years old. The other, while only 20 years old, has incurred excessive repairs and contractors have warned of the need for its replacement.

Alternatives Considered

No alternatives to consider. These systems serve classrooms, labs, and offices that are used daily by the college.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name
 Roof Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/7
Project Number	2219	Overall Priority	3/10

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Program/Academic	90	Roof	100
		Support Services/Storage/Maintenance	10		
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$695,750	Contingencies-Capital Projects	\$57,500
		Fee-Architectural, Engineering & Other	\$63,250
		Roofing-Repairs & Renovations	\$575,000
\$695,750		\$695,750	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work
 The college plans to replace roofs on Buildings P and Building S. Building P is a smaller building, with a shingled roof. Building S will be a roof system.

Rationale

Building P is beyond its useful life and has been patched. It needs replacing as quickly as possible. The roof for Building S is at the end of its useful life and is being scheduled for replacement before the college incurs major issues.

Alternatives Considered

There are no alternatives to consider.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Campus Signage Upgrades/Replacements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/7
Project Number	2229	Overall Priority	4/10

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$90,000	Other Construction/Renovation/Repair Projects	\$90,000
\$90,000		\$90,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>

Net Cost / (Savings):

<u>Summary of Work</u>

The college plans to update/replace existing wayfinding signage across campus, along roadroads, parking lots, and other exterior locations

Rationale

The current signage is in dire need of replacement because of the condition of the sign. Also, some signage now has incorrect information as changes have been made over the years on campus.

Alternatives Considered

One alternative is to repair existing signage instead of replace. Once the project begins, the college will explore that option and attempt to use any existing signage structures if possible. The college expects the final project will include a mix of new signage and updated signage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name
 Exterior Lighting Improvements

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/7
Project Number	2230	Overall Priority	5/10

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$168,000	Other Construction/Renovation/Repair Projects	\$168,000
\$168,000		\$168,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	3 Years+		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

The college plans to replace exterior lights/fixtures in parking lots, along roadways, and under external building corridors with new LED fixtures

Rationale

Replacement of fixtures with new LED fixtures will improve lighting (which is greatly needed) and save utility costs

Alternatives Considered

The only alternative is to keep existing lighting. It works, but the campus needs better lighting in many areas and replacement would save energy costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name
 Interior Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/7
Project Number	2231	Overall Priority	6/10

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$180,000	Renovations-Buildings & Additions-Interiors	\$180,000
\$180,000		\$180,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The college plans to implement several phased, small-scale renovations in various buildings on campus. Examples include updating or repurposing room use, restoring floor systems, restroom upgrades in various buildings, etc.

Rationale

The college has various restrooms that have not been renovated in 20+ years. In addition, the college must adapt to changes in academic needs by repurposing rooms. These changes may require small renovations, such as moving walls, replacing flooring, etc.

Alternatives Considered

No alternatives to consider, as these spaces are used each semester by the college.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

OCTC Renovations to Building J

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/7
Project Number	2232	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	80	Electrical/Mechanical	30
		Support Services/Storage/Maintenance	20	Interior Finishes/Flooring/Fixtures	70
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$665,500	Contingencies-Capital Projects	\$55,000
		Fee-Architectural, Engineering & Other	\$60,500
		Renovations-Buildings & Additions-Interiors	\$550,000
\$665,500		\$665,500	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The college plans to renovate a large portion of Building J, converting space from a machine tool technology lab to smaller classroom and lab spaces.

(This project was included on the CPIP last year as part of a larger project named "Building A-J Renovation - HVAC/Electrical/Other". Last year's project has been split out into different projects this year.)

Rationale

The college currently has a project in process to move its Machine Tool Technology Program from Building J to another location on campus. Once that move occurs, the college will repurpose this space to be used by its Continuing Education department. That new space has not been completely designed but will include classrooms and smaller lab spaces.

Alternatives Considered

The only alternative is to leave the space as is, but this would severely limit the functionality of the space and its use by the continuing education department.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Health Science Building Mech/Elect Upgrades

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	3231	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	25
				HVAC	35
				Interior Finishes/Flooring/Fixtures	40
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$275,338	Construction Projects-Lump Sum	\$6,200,000
[CP] Capital Reserve Fund	\$362,404	Contingencies-Capital Projects	\$600,000
[CP] State Appropriation	\$3,562,258	Fee-Architectural, Engineering & Other	\$600,000
[CP] State Appropriation	\$3,200,000		
	\$7,400,000		\$7,400,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$5,000)
Utilities	Other Funds - Existing	Indefinitely		(\$4,000)
Net Cost / (Savings): (\$9,000)				(\$9,000)

Summary of Work

(Phase II - #6164)

This project is being resubmitted to request additional state funds. The college is planning for mechanical/electrical upgrades (including HVAC) and other renovations to the college's existing health science building (Building K). This building, which is approximately 33,000 square feet, was built in 1987. The building would get new HVAC, new LED lighting, new restrooms, finish and flooring upgrades throughout.

This building currently houses all health related programs on campus except nursing. Those include Physical Therapy Assistant program, EMT, Radiologic Technology, Certified Nursing Assistant, and Medical Assisting.

Rationale

The building is 36 years old and had not undergone any major renovations or upgrades since built. The building is in need of major HVAC and mechanical upgrades, restroom renovations, and other floor/finish renovations.

Alternatives Considered

This space is heavily utilized by all of the college's health science programs (except nursing) and has not undergone any major renovations. The only alternative to major renovations is the construction of a new facility to replace this existing facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Advanced Manufacturing Training Facility

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2238	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,050,000	Basic Equipment	\$2,000,000
[CP] State Appropriation	\$8,000,000	Construction-Buildings & Additions	\$11,500,000
[CP] State Appropriation	\$6,000,000	Contingencies-Capital Projects	\$1,400,000
		Fee-Architectural, Engineering & Other	\$1,650,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
	\$17,050,000		\$17,050,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$7,500	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$25,000	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$50,000	
Utilities	Other Funds - Existing	Indefinitely	\$40,000	
Net Cost / (Savings): \$122,500			\$122,500	

Summary of Work

Construct approximately 25,000-28,000 square feet of additional space to support the following advanced manufacturing programs. Electronic Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space being used does not provide the amount or quality of space needed to adequately train students. The space would include classrooms, high bay lab space, and faculty offices. The facility would also provide training space to support the college's role in economic development and attracting new industry to our area.

Rationale

The current space being used does not provide the amount or quality of space to adequately train students. A recent master plan study indicated a need for additional space for these programs. These programs represent the increasing high wage, high demand jobs available in our area.

The college also has no space currently available for training for any new industry in Orangeburg and Calhoun counties. This space is critical for the college's role in economic development in our area.

Alternatives Considered

The college is considering two options. One option is to construct this new facility on the lower part of its campus near the perimeter road.

Another option is to locate this facility closer to Buildings L, M, & N (which all house advanced manufacturing programs. If located here, the additional square footage may be merged with a renovation of buildings L, M, & N.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Sitework and Paving Improvements

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2235	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Agency/Institution/Campus Wide	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$300,000	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation	\$300,000	Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
\$600,000		\$600,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$5,000)
Net Cost / (Savings): (\$5,000)				(\$5,000)

Summary of Work

The college plans to implement phased site work and paving improvements to address aging parking lots, roadways, and security gates. The college would hire a design professional to study the existing lots and roadways, and help develop a phased approach for work over a 2-3 year period.

Rationale

The college numerous parking lots and roadways that need resurfacing. Some areas have had some sealcoating in the past 10-15 years, but even those areas are in need of resurfacing.

Alternatives Considered

There are some areas where seal coating is possible, but most areas will need resurfacing. We will work with a design professional to study and prioritize the areas of greatest need.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Patriots Point Development Authority

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Patriots Point Development Authority

Project Name

Flight Academy Move and Construction

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3257	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	25
				Interior Finishes/Flooring/Fixtures	75
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$1,115,000	Renovations-Buildings & Additions-Interiors	\$1,115,000
	\$1,115,000		\$1,115,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings):			\$20,000	

Summary of Work Relocating the Flight Academy

Rationale

Relocating the Flight Academy to a larger, more easily accessible location on board the Yorktown.

Alternatives Considered

Our Education department is putting a large focus on our Flight Academy. It needs to be moved and relocated to a different area of the Yorktown. To expand Patriot's Points educational offerings, the current location must be changed. The current location will be turned into office spaces that are sorely needed as the agency lost its landside office buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Patriots Point Development Authority

Project Name
Patriots Point Gift Shop Building

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3260	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Revenue Bonds	\$10,000,000	Construction-Buildings & Additions	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$50,000	
Utilities	Other Funds - Existing	Indefinitely	\$25,000	
Net Cost / (Savings):			\$75,000	

Summary of Work

The current Gift Shop building at Patriots Point needs to be removed and a new building constructed.

Rationale

The landside development at Patriots Point necessitates the removal of the current Gift Shop building and the construction of a new Gift Shop building at a different location on the property.

Alternatives Considered

Per the agreement with the tenant, the current Gift Shop building will become a parking lot area. The building has to be removed.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Piedmont Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Family Life and Conference Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	2308	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	45	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	40
Repair/Renovate Existing Facility/System	4			Interior Finishes/Flooring/Fixtures	60
Site Development	10				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,762,723	Construction-Buildings & Additions	\$8,400,000
[CP] Capital Reserve Fund	\$6,500,000	Contingencies-Capital Projects	\$2,000,000
[CP] State Appropriation	\$9,737,277	Fee-Architectural, Engineering & Other	\$1,600,000
		Other Capital Outlay Costs	\$2,100,000
		Renovations-Buildings & Additions-Interiors	\$5,900,000
	\$20,000,000		\$20,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	3 Years+	\$5,000	
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$15,000)
Office Expense	General Funds - Existing	3 Years+	\$5,000	
Utilities	General Funds - Existing	3 Years+	\$35,000	
	Net Cost / (Savings): \$30,000		\$45,000	(\$15,000)

Summary of Work

PTC proposes to renovate/construct a space on its Greenwood County Campus to provide stakeholders throughout the region a location to effectively plan and host events without the need to take their dollars out of the region to a larger metropolitan area or to compromise on the format of their meetings to accommodate space limitations. This facility will meet community needs and will directly provide space for student activities and college events including, but not limited to, graduation, pinning ceremonies, student award recognitions, scholarship events, convocation, and college-wide training. The existing Medford Family Event Center was constructed in 1980. The building is 21,000 square feet and primarily comprised of a single large 14,000 square foot meeting space with support spaces that include a stage, restrooms and small storage spaces. The new facility will be a total of

44,000sf of combined renovated and new space which will have total of 18,000 square feet of flexible meeting space. The meeting spaces can be configured into sizes from, 1,500 square feet up to 18,000 square feet. These flexible meeting configurations will allow PTC to accommodate large and small meetings and gatherings to include seating for up to 1,200. This project has an internal projected cost estimate of \$20,000,000. This project will be partially funded with upcoming proviso and capital reserve funds (Non-recurring Proviso FY23-24 118.19 and FY23-24 Capital Reserve fund H.4301). Additionally, this project will be funded with previously allocated MRR funds in Proviso FY22-23 118.19. MRR funds will be used for the renovation portion and Other Funds and Capital Reserve funds for the new addition. In the previous CPIP Plan Year 2023 Priority 2 of 3, this project was referred to as Conference Center - we have changed the name in this resubmission.

Rationale

Community stakeholders in Piedmont Technical College's service region have expressed the need for a larger conference venue space. In the college's service region, the area currently lacks a true conference space including an exhibit hall, a ballroom, and breakout spaces. Additionally, this project will provide the college with space for student and college-wide events.

Alternatives Considered

Renovation of the older, smaller, existing Self Conference Center or construction of a new conference center, or renovations to the existing Medford Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Land-Edgefield Center for Manufacturing Excellence

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	2313	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
\$20,000		\$20,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	General Funds - Existing	3 Years+	\$2,000	
Net Cost / (Savings):			\$2,000	\$2,000

Summary of Work

The college will receive approximately 8.6 acres of land as a donation from Edgefield County valued at approximately \$15K per acre. This land will be used in association with the construction of the new PTC Edgefield Center for Manufacturing Excellence that will be located in the Edgefield County Industrial Park off of Hwy 25. This land purchase relates to Project priority 3 of 5 in the 2024 CPIP.

Rationale

The new facility in Edgefield will be constructed on this land. The current facilities are aging and are constrained by the physical footprint. This project will provide support for industries in the community by providing graduates who are work ready.

Alternatives Considered

Renovation of existing facility - cost to renovate and repair exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Edgefield Center for Manufacturing Excellence

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	2316	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Office/Administration	10	Building Envelope/Windows/Walls	40
Site Development	10	Program/Academic	90	Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$10,000,000	Construction-Buildings & Additions	\$7,100,000
		Contingencies-Capital Projects	\$900,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$10,000,000		\$10,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	3 Years+	\$10,000	
Other Expenses	General Funds - Existing	3 Years+	\$20,000	
Utilities	General Funds - Existing	3 Years+	\$45,000	
Net Cost / (Savings): \$75,000			\$75,000	

Summary of Work

PTC proposes to construct a new campus in Edgefield County that will mirror the functionality of the college's O'Dell Center for Manufacturing Excellence. There is a need to provide manufacturing program opportunities to areas that are currently underserved due to travel distances - this includes communities that are both inside and outside of PTC's service area. This facility will allow those communities to be better served by offering opportunities that are located significantly closer to them in the PTC service area. The New Edgefield Center is programmed at 20,000sf and will consist of high bay technical labs spaces with support classrooms, and additional classrooms for non-lab instruction, administrative spaces, and restrooms. Planned instruction includes Mechatronics, CNC, Welding, and CDL programs with flexibility to include additional programs in the future. The facility will be constructed at the Edgefield Industrial Park and includes required sitework development and parking to support the facility. Proviso 118.20 Capital Projects SRS Funding was appropriated directly to the college in the amount of \$10,000,000. In the previous CIP Plan Year 2023 Priority 3 of 3, this project was referred to as PTC Edgefield Adv Mfg Center - we have changed the name in this resubmission.

Rationale

This project will result in strengthened postsecondary education and training options for Edgefield residents and employers to meet current and future workforce needs. The current facilities are aging and are constrained by the physical footprint. Programs in this new facility will be available to communities that are outside the PTC service area. Such programs may be offered by other colleges, but travel distances make it impractical. This project will provide support for industries in the community by providing graduates who are work ready. This facility will also allow for expanded dual enrollment opportunities for the community.

Alternatives Considered

Renovation of existing facility - cost to renovate and repair exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Land-Saluda Center for Manufacturing Excellence

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/5
Project Number	2318	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$145,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$125,000
	\$145,000		\$145,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Other Expenses	General Funds - Existing	3 Years+	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

Approximately 5 acres of land will be needed in association with the construction of a new PTC Saluda Center for Manufacturing Excellence to be located in the Saluda service area. This land relates to the Project priority 5 of 5 in the 2024 CPIP. Determination has not been made as to whether the college will use land that is currently owned by the college or purchase new land near the Saluda Campus. A land purchase is still being evaluated and would cost the college approximately \$25K per acre.

Rationale

A new advanced manufacturing center will be constructed on this land. The current facilities are constrained by the physical footprint and cannot support the addition of advanced manufacturing programs. This project will provide the land necessary for the construction of a center that will support industries in the community by providing graduates who are work ready.

Alternatives Considered

Renovation of existing facility found to be constrained by the physical footprint.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Saluda Center for Manufacturing Excellence

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/5
Project Number	2319	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Building Envelope/Windows/Walls	40
		Program/Academic	90	Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$14,382,500	Construction-Buildings & Additions	\$10,067,750
		Contingencies-Capital Projects	\$1,869,725
		Fee-Architectural, Engineering & Other	\$1,150,600
		Site Development (Non-Depreciable Land Improv)	\$1,294,425
\$14,382,500		\$14,382,500	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	3 Years+	\$10,000	
Other Expenses	General Funds - Existing	3 Years+	\$20,000	
Utilities	General Funds - Existing	3 Years+	\$45,000	
Net Cost / (Savings): \$75,000			\$75,000	

Summary of Work

This project will result in strengthened postsecondary education and training options for Saluda residents and employers. There is a need to provide manufacturing program opportunities to areas that are currently underserved due to travel distances that includes communities both inside and outside of PTC's service area. This facility will allow those communities to be better served by offering opportunities that will be located significantly closer to them in the PTC service area. The current facilities are constrained by the physical footprint and cannot support the addition of advanced manufacturing programs. The New Edgefield Center is programmed at 20,000sf and will consist of high bay technical labs spaces with support classrooms, and additional classrooms for non-lab instruction, administrative spaces, and restrooms. Planned instruction includes Mechatronics, CNC, and Welding programs with flexibility to include additional programs in the future. The facility to be constructed includes required sitework development and parking to support the facility. Funding has been provided through the upcoming FY23-24 Proviso 118.19.

Rationale

This project will result in strengthened postsecondary education and training options for Saluda residents and employers to meet current and future workforce needs. The current facilities are aging and are constrained by the physical footprint. Programs in this new facility will be available to communities located outside of the PTC service area. Such programs may be offered by other colleges, but travel distances make it impractical. This project will provide support for industries in the community by providing graduates who are work ready. The facility will also allow for expanded dual enrollment opportunities for the community.

Alternatives Considered

Renovation of existing facility found to be constrained by the physical footprint.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Library and Student Engagement Center

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2320	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	90		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,840,000	Contingencies-Capital Projects	\$5,000,000
[CP] State Appropriation	\$22,160,000	Fee-Architectural, Engineering & Other	\$2,000,000
		Other Capital Outlay Costs	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$19,000,000
\$27,000,000		\$27,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$15,000)
Net Cost / (Savings): (\$15,000)				(\$15,000)

Summary of Work

This project will renovate the media center to streamline and modernize the library facility, while also creating collaboration hubs for in-demand occupations - to strengthen the linkage between students, the support they need to be successful in their chosen fields, and employers. These collaborative spaces, and private study spaces, will transform the Library into the collaborative heart of PTC. The building will also include a Student Engagement Center to provide the necessary support to ensure students receive the assistance they need to persist in their studies, graduate, and successfully enter the workforce. The existing 42,000 square foot Library and Learning Resource Center was constructed in 1991. Renovations include reconfiguring of existing spaces, new finishes, HVAC and Roofing. New entrances and stairways will be constructed to provide better circulation and access to all spaces in the facility. In the previous CIP Plan Year 2024 Priority 1 of 3, this project was referred to as Library Renovation - we have changed the name in this resubmission. The funding request in the prior year submission was significantly lower - after consulting with an A&E firm, a more accurate cost estimate was determined for the 2024 resubmission and funding request.

Rationale

This project will streamline and modernize the library facility, while also creating collaboration hubs for in-demand occupations - to strengthen the linkage between students, the support they need to be successful in their chosen fields, and employers. The renovation will include state of the art equipment, collaborative spaces, and private study spaces that will transform the Library into the collaborative heart of PTC.

Alternatives Considered

Renovation of 3 existing buildings in an effort to create a student collaboration hub.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Greenwood Campus Restroom Renovations

Submission Type	CIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2323	Overall Priority	7/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$2,400,000	Contingencies-Capital Projects	\$400,000
[CP] State Appropriation	\$800,000	Renovations-Buildings & Additions-Interiors	\$2,800,000
\$3,200,000		\$3,200,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$30,000)				(\$30,000)

Summary of Work

Restrooms throughout the campus are dated and aging and in need of renovation and repair to bring them up to standards and to comply with ADA requirements. The PTC Greenwood Campus has buildings that range in age from 30 to 50 years old. There are 27 public restroom facilities spread over 10 buildings have received minimum upgrades over the last 20 plus years and require updating, modernization, and repairing to meet current standards and ADA compliance.

Rationale

This project will ensure that the college's restroom facilities are updated, in good repair, and in compliance with current ADA standards.

Alternatives Considered

The existing conditions of the restrooms are unacceptable and repair cost continue to increase. The restrooms are in need of renovation and repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Life Cycle Infrastructure Improvements

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2327	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	15
				HVAC	50
				Roof	35
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,000,000	Fee-Architectural, Engineering & Other	\$1,000,000
		Renovations-Utilities	\$4,000,000
		Roofing-Repairs & Renovations	\$2,000,000
	\$7,000,000		\$7,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$30,000)
Other Expenses	General Funds - Existing	3 Years+		(\$20,000)
Utilities	General Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$80,000)				(\$80,000)

Summary of Work

Older Buildings on PTC campuses range in age from 40-50 years old and have significant infrastructure upgrades needed. This project will include repairs and upgrades to roofs, HVAC systems, electrical, mechanical, and way finding. Additionally, parking lots, sidewalks, lighting, gas lines, and sewer lines will be considered.

Rationale

Although the College has worked to maintain functionality, the infrastructure and systems are aging and require a significant investment for improvements.

Alternatives Considered

Upgrades will prove to be the most cost effective alternative as compared to continued repair costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Demolition of H & S Buildings

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	2357	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$400,000	Other Capital Outlay Costs	\$400,000
\$400,000		\$400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$30,000)
Other Expenses	General Funds - Existing	3 Years+		(\$30,000)
Utilities	General Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$90,000)				(\$90,000)

Summary of Work

PTC currently has an approved project to construct a new Health Sciences and Nursing Building. This new building will provide critically needed new and modern lab spaces for ensuring students are practice-ready when completing programs. Although the new building addresses the most critical needs of the Health Science programs, the new building does not provide spaces for all the programs currently housed in the Health and Science (H & S) Buildings. The college has plans to relocate programs that are currently in the H&S buildings, that will not be housed in the new building, to other spaces in campus. PTC also has a vision for a Phase II Health Sciences building, 2026 priority 2 of 2, that will provide a modern facility for the remainder of the Health Sciences Programs that fully meet current educational environment requirements and align with other programs in the state. Total estimated cost of demolition is \$400,000.

Rationale

The conditions of the existing H & S buildings are such that they need to be divested from the College inventory. The existing H Building was constructed in 1982 and is 16,7900sf. The existing S Building was constructed in 1991 and is 15,900sf.

Alternatives Considered

Renovation of existing facility - cost to renovate and repair exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Health Science Building - Phase II

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2364	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	10	Building Envelope/Windows/Walls	40
		Program/Academic	90	Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$37,100,000	Construction-Buildings & Additions	\$31,000,000
		Contingencies-Capital Projects	\$2,000,000
		Fee-Architectural, Engineering & Other	\$3,100,000
		Other Capital Outlay Costs	\$1,000,000
\$37,100,000		\$37,100,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	3 Years+	\$10,000	
Other Expenses	General Funds - Existing	3 Years+	\$25,000	
Utilities	General Funds - Existing	3 Years+	\$35,000	
Net Cost / (Savings): \$70,000			\$70,000	

Summary of Work

PTC 's master plan includes a Phase II Health Sciences Building that will provide a modern facility for the entire Health Sciences Program and will fully meet current educational environment requirements that align with other programs in the state. PTC currently has an approved project to construct a new Health Sciences and Nursing Building which will provide critically needed new and modern lab spaces to ensure students are practice-ready when completing programs. The initial programming for this new facility is for 53,000sf with a total estimated cost of \$37,100,000. We are not requesting funding in the current budget cycle as the project will not start until 2026.

Rationale

Although the new building addresses the most critical needs of the Health Science programs, the new building does not provide spaces for all of the programs currently housed in the H & S Buildings. This Phase II Health Science Building will bring the entire Health Sciences Program up to standards.

Alternatives Considered

The current facilities are aging and are constrained by the physical footprint. Additionally, the cost to renovate and repair the existing facility exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 New Industrial Technology Center

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2370	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Other	100
Construct Additional Facility	90				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$29,500,000	Construction-Buildings & Additions	\$23,000,000
		Contingencies-Capital Projects	\$2,500,000
		Fee-Architectural, Engineering & Other	\$2,500,000
		Site Development (Non-Depreciable Land Improv)	\$1,500,000
	\$29,500,000		\$29,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	3 Years+	\$10,000	
Other Expenses	General Funds - Existing	3 Years+	\$25,000	
Utilities	General Funds - Existing	3 Years+	\$40,000	
Net Cost / (Savings): \$75,000			\$75,000	

Summary of Work

This project will combine four industrial technology programs into one Industrial Technology Center. Automotive, HVAC, Sheet Metal and Construction Sciences programs are in buildings that range in age from 30 to 40 years old. These buildings are not capable to provide learning environments that meet the current standards for instruction. The new Industrial Technology is programmed at 48,000 square feet and is planned to house the Automotive, HVAC, Sheet Metal and Construction Technology programs. Cost for the new facility is estimated at \$30 Million. The programs that are planned to be housed in this facility are currently in 4 separate buildings that total 38,000 square feet. This project was included in the PTC master plan. We are not requesting funding in the current budget cycle as the project will not start until 2026.

Rationale

With changes in the technologies of these programs, a new facility with new systems and equipment is needed to support the new technologies. Pulling these programs into one facility will allow for cross training and collaborative learning opportunities.

Alternatives Considered

Existing buildings do not meet the current standards for instruction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

New Facilities & Maintenance Building

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2372	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	40
				Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,500,000	Construction-Buildings & Additions	\$3,500,000
		Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$350,000
		Other Capital Outlay Costs	\$300,000
\$4,500,000		\$4,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$30,000)				(\$30,000)

Summary of Work

PTC's Master plan includes the demolition of the existing building which houses the college's Maintenance and Facilities operations and the Automotive Tech program. The new Maintenance and Facilities department building will allow for improved operations and organization and will allow the department to better serve the needs of the college. The existing Facilities and Maintenance staff are housed in a building that is shared with the Automotive program, which is slated in the campus Master Plan to be demolished. The new facility is programmed at 7,300 square feet. The facility will house administrative offices, training room, shipping and handling, storage, restrooms and break room for the facilities and maintenance staff. The Automotive Technology program will be part of a separate planned Industrial Technology facility. This new facilities and maintenance building is programmed at 7,250sf and a total estimated cost of \$4,500,000. We are not requesting funding in the current budget cycle as this project will not start until 2027.

Rationale

The current facility does not allow for the best operation and layout of spaces.

Alternatives Considered

Renovation of existing facility - cost to renovate and repair exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

County Campus Renovations and Deferred Maintenance

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2378	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	40
				Interior Finishes/Flooring/Fixtures	60
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,645,800	Basic Equipment	\$1,600,000
[CP] State Appropriation	\$901,400	Fee-Architectural, Engineering & Other	\$487,200
		Renovations-Building Exteriors	\$800,000
		Renovations-Buildings & Additions-Interiors	\$1,100,000
		Roofing-Repairs & Renovations	\$560,000
	\$4,547,200		\$4,547,200

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$30,000)
Other Expenses	General Funds - Existing	3 Years+		(\$30,000)
Utilities	General Funds - Existing	3 Years+		(\$40,000)
				Net Cost / (Savings): (\$100,000)

Summary of Work

Piedmont Technical College's County Campus Renovations and Deferred Maintenance project includes repairs and upgrades to roofs, HVAC systems, energy conservation initiatives, exterior and interior painting, and flooring. The County Campuses that will be included are Abbeville, Edgefield, McCormick, Saluda, Newberry, Laurens, and Laurens Center for Advanced Manufacturing. We are not requesting funding in the current budget cycle as the project will not start until 2027.

Rationale

PTC's county campuses vary in ages. Some of the existing buildings and equipment exceed 30 years in age.

Alternatives Considered

Campus buildings will be a safety concern long-term if not repaired.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

School for the Deaf and Blind

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 2021 Campus Wide Improvements

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2154	Overall Priority	1/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Athletic/Recreational	100	Other	100
Replace Existing Facility/System	50				
Site Development	45				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$348	Basic Equipment	\$1,616,924
[CP] Other Funds	\$167,126	Contingencies-Capital Projects	\$380,000
[CP] State Appropriation	\$2,800,000	Fee-Architectural, Engineering & Other	\$230,000
[CP] State Appropriation	\$2,059,450	Labor Cost-Classified	\$800,000
		Renovations-Utilities	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
\$5,026,924		\$5,026,924	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>

Net Cost / (Savings):

Summary of Work

(Phase II - #9552) Funds for this project were appropriated in a previous fiscal year. Our architect had previously projected we would be within budget, but with the inflation and changes OSE requested a third party estimate. After third party estimates, it was determined this project was over \$2 million over budget. We plan to make additional funding requests then proceed.

Rationale

Additional funding is needed to complete the project.

Alternatives Considered

Considered removing the field from the project and replacing only the track. This would likely damage the new track when we move forward with field replacement. We decided to keep the project as one and wait until we have secured funding for track and field.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 2021 Campus Wide HVAC

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2155	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	80	HVAC	100
Replace Existing Facility/System	70	Program/Academic	20		
Site Development	25				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$820,000	Fee-Architectural, Engineering & Other	\$220,000
[CP] State Appropriation	\$3,000,000	Renovations-Utilities	\$3,600,000
	\$3,820,000		\$3,820,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9553) A Phase II increase is needed. In the phase I process we discovered we were very under budget with this project due to the inflation over the past two years.

Rationale

The project is under funded due to inflation.

Alternatives Considered

phasing it out into sections, but decided it was more cost efficient to do it all at once.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name

Painting and Maintenance of Walker Hall

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2552	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	60	Building Envelope/Windows/Walls	100
		Program/Academic	40		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - State Appropriation	\$350,000	Other Construction/Renovation/Repair Projects	\$350,000
	\$350,000		\$350,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Walker Hall, built in 1848, is in need of outside painting and some rotten wood to be replaced.

Rationale

Unforeseen maintenance needs that have been brought to our attention over the past year

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Close House Overhall

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2555	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	40	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	100
Replace Existing Facility/System	60	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$560,000	Construction-Buildings & Additions	\$475,000
		Fee-Architectural, Engineering & Other	\$10,000
		Site Development (Non-Depreciable Land Improv)	\$75,000
\$560,000		\$560,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The Close House is where we provide a place for parents, outreach teachers, outreach staff, etc. to stay when they have work or meetings on campus. The current house is in really bad shape with rotten floors, and several plumbing issues. It has been recommended that we demolish the current home and erect two modular style homes to replace this.

Rationale

Building is at the end of its life and needs to be replaced for safety concerns.

Alternatives Considered

Renovation to the current home, but was discovered this place is not salvagable, and would be more cost efficeint to build something newer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Bus Awnings

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2798	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$340,000	Fee-Architectural, Engineering & Other	\$34,000
		Other Construction/Renovation/Repair Projects	\$306,000
\$340,000		\$340,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Provide bus awnings at all three schools to be able to keep our kids out of inclement weather, especially when loading wheel chairs.

Rationale

Loading wheel chairs is not a quick process, so this is for the well being of our students to not have to travel home soaking wet from rain being loaded onto the bus.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 New Transportation Facility

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	2804	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Support	100	Other	100
Construct Additional Facility	90	Services/Storage/Maintenance			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Construction-Buildings & Additions	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Continued implementation of SCSDB campus masterplan with construction of a transportation facility to include, school bus driver administration and training space, along with appropriate maintenance and garage facilities to service and maintain our oversized bus fleet.

Rationale

Safe transportaiton for our students all across the state is top priority, that requires additional appropriate space for SCSDB's oversized bus fleet and specialized drivers, attendants, and mechanics.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
Dorms Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	2159	Overall Priority	7/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,500,000	Renovations-Buildings & Additions-Interiors	\$1,500,000
\$1,500,000		\$1,500,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
Renovation and repair of SCSDB dorm facilities

Rationale

Per SCSDB Campus Master Plan

Alternatives Considered

construction of new campus dorm facilities

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name

Demolition of Hall Dorm and Central Kitchen

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2807	Overall Priority	8/9

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Other Construction/Renovation/Repair Projects	\$500,000
\$500,000		\$500,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	General Funds - Existing	Indefinitely		(\$6,000)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$25,000)
Utilities	General Funds - Existing	Indefinitely		(\$50,000)
Net Cost / (Savings):				(\$81,000)

Summary of Work
Demolish Hall Dorm and Central Kitchen for the space for future facilities

Rationale

SCSDB Masterplan

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Transportation Infrastructure

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2162	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Site Development (Non-Depreciable Land Improv)	\$5,000,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Continued implementation of the campus masterplan with the renovation/reconfiguration of the campus transportation infrastructure including automobile/bus traffic and foot traffic

Rationale

Continuing to implement the masterplan, has and will affect automobile/bus and foot traffic, along with the deterioration of the current transportation infrastructure.

Alternatives Considered

Partnerships with Spartanburg County Transportation Committee (C-Funds) along with SCDOT.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

South Carolina State University Public Service and Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Camp Daniels Facilities Construction & Site Dev.

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2837	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Athletic/Recreational	30	Building Envelope/Windows/Walls	25
Construct Additional Facility	75	Auxiliary/Housing/Food Service/Laundry	40	Electrical/Mechanical	15
Site Development	20	Office/Administration	20	HVAC	10
		Parking/Roads/Site Development	10	Interior Finishes/Flooring/Fixtures	15
				Other	5
				Parking/Landscape	10
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - State Appropriation	\$2,500,000	Construction-Buildings & Additions	\$27,200,000
[CP] AFS - State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$1,500,000
[CP] Federal Funds	\$25,000,000	Fee-Architectural, Engineering & Other	\$400,000
[CP] Other Funds	\$500,000	Other Capital Outlay Costs	\$2,900,000
[CP] Other Funds	\$4,000,000	Site Development (Non-Depreciable Land Improv)	\$2,000,000
	\$34,000,000		\$34,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$200,000	
Other Expenses	Federal Funds - Additional	2 Years	\$5,000	
Utilities	Federal Funds - Additional	2 Years	\$75,000	
Net Cost / (Savings): \$280,000			\$280,000	

Summary of Work

Camp Harry Daniels is located in Elloree, South Carolina with a total area of 266 acres. The proposed development and additional facilities at Camp H. Daniels shall involve the following: Phase 1 - site development and infrastructure; Phase 2 - construction of youth cabins, staff housing, infirmary and dining hall, limnology research center and training and activity center (TAC) storage and shelter, zip line climbing wall, ropes course and outdoor restrooms, outdoor sports complex; Phase 3 - construction of care taker's residence; Phase 4 - construction of demonstration barn, gymnasium, natatorium; Phase 5 - construction of pond building.

Rationale

The development and construction will support all 1890 research objectives, education and extension activity programs. It will also provide programmatic spaces and facilities needed to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farms and natural resources to the community.

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Agriculture Processing & Research Station (Olar)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3224	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	25
Construct Additional Facility	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	10
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Parking/Landscape	10
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$150,000	Construction-Buildings & Additions	\$1,845,000
[CP] Other Funds	\$1,850,000	Contingencies-Capital Projects	\$60,000
		Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$50,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$50,000	
Other Expenses	Federal Funds - Additional	2 Years	\$6,000	
Utilities	Federal Funds - Additional	2 Years	\$15,000	
	Net Cost / (Savings): \$71,000		\$71,000	

Summary of Work

The proposed permanent improvement project is for the construction of a SC State PSA Agricultural Processing & Research Station to be located at the Research & Demonstration Farm in Olar, South Carolina.

Rationale

The facility will be used for taking advantage of the programmatic issues exercised on the demonstration farm as well as conduct innovative research. The Processing Station will be used to process all farming materials/produce brought to the farm by other entities as well as grown by our own farmers. The materials/produce will be processed and packaged within the demonstration facility for distribution.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Building Renovation (Catawba Region)

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2992	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$30,000	Contingencies-Capital Projects	\$40,000
[CP] Other Funds	\$1,000,000	Fee-Architectural, Engineering & Other	\$30,000
		Other Capital Outlay Costs	\$60,000
		Renovations-Buildings & Additions-Interiors	\$900,000
	\$1,030,000		\$1,030,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$90,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$24,000	
	Net Cost / (Savings): \$117,000		\$117,000	

Summary of Work

The renovation of the facility in Rock Hill, SC with an area of 8,964 sq. ft. will include upgrading or replacing windows, door, HVAC, electrical, plumbing flooring, paint. Also, the facility will be up-fitted for research and other scientific space requirements.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Facility Acquisition (Orangeburg County)

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3004	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Purchase Land/Building	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$45,000	Building Purchase	\$1,500,000
[CP] Other Funds	\$1,475,000	Fee-Architectural, Engineering & Other	\$20,000
	\$1,520,000		\$1,520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$5,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$6,950	
Net Cost / (Savings):			\$14,950	

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Orangeburg, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
 Facility Acquisition (Santee-Wateree Region)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	3007	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Purchase Land/Building	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$45,000	Building Purchase	\$1,500,000
[CP] Other Funds	\$1,475,000	Fee-Architectural, Engineering & Other	\$20,000
	\$1,520,000		\$1,520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$5,000	
Office Expense	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$6,950	
Net Cost / (Savings):			\$14,950	

Summary of Work
 The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Sumter, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
 Facility Acquisition (Greenwood)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	3011	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Purchase Land/Building	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$20,000	Building Purchase	\$1,500,000
[CP] Other Funds	\$1,500,000	Fee-Architectural, Engineering & Other	\$20,000
	\$1,520,000		\$1,520,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$5,000	
Office Expense	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$6,950	
Net Cost / (Savings): \$14,950			\$14,950	

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Greenwood, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
Building Renovation (Orangeburg)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	3012	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$50,000	Contingencies-Capital Projects	\$40,000
[CP] Other Funds	\$1,000,000	Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$60,000
		Renovations-Buildings & Additions-Interiors	\$900,000
	\$1,050,000		\$1,050,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$75,000	
Office Expense	Federal Funds - Additional	2 Years	\$5,000	
Utilities	Federal Funds - Additional	2 Years	\$20,000	
	Net Cost / (Savings): \$100,000		\$100,000	

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in Orangeburg, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
 Facility Acquisition (Greenville)

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	3018	Overall Priority	8/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Purchase Land/Building	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$20,000	Building Purchase	\$1,500,000
[CP] Other Funds	\$1,500,000	Fee-Architectural, Engineering & Other	\$20,000
	\$1,520,000		\$1,520,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$5,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$6,950	
	Net Cost / (Savings): \$14,950		\$14,950	

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Greenville, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
 Facility Acquisition (Beaufort County)

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	3142	Overall Priority	9/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Purchase Land/Building	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$20,000	Building Purchase	\$2,500,000
[CP] Other Funds	\$2,500,000	Fee-Architectural, Engineering & Other	\$20,000
	\$2,520,000		\$2,520,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$5,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$6,950	
Net Cost / (Savings):			\$14,950	\$14,950

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Beaufort County, South Carolina.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
 Building Renovation (Greenwood)

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	3143	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$50,000	Contingencies-Capital Projects	\$40,000
[CP] Other Funds	\$500,000	Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$60,000
		Renovations-Buildings & Additions-Interiors	\$400,000
	\$550,000		\$550,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$90,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$24,000	
	Net Cost / (Savings): \$117,000		\$117,000	

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in Greenwood, South Carolina. The renovation will include upgrading or replacing windows doors, HVAC, electrical, plumbing, roofing, flooring and paint as well as up-fitting the facility for research and other scientific space.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Building Renovation (Santee-Wateree)

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	3144	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$50,000	Contingencies-Capital Projects	\$40,000
[CP] Other Funds	\$1,000,000	Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$60,000
		Renovations-Buildings & Additions-Interiors	\$900,000
	\$1,050,000		\$1,050,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$90,000	
Office Expense	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$24,000	
Net Cost / (Savings):			\$117,000	

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in Sumter, South Carolina. The renovation will include upgrading or replacing windows doors, HVAC, electrical, plumbing, roofing, flooring and paint as well as up fitting the facility for research and other scientific space.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name

Building Renovation (Beaufort County)

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3146	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$500,000	Contingencies-Capital Projects	\$40,000
[CP] Other Funds	\$50,000	Fee-Architectural, Engineering & Other	\$50,000
		Other Capital Outlay Costs	\$60,000
		Renovations-Buildings & Additions-Interiors	\$400,000
	\$550,000		\$550,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$90,000	
Office Expense	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$24,000	
	Net Cost / (Savings): \$117,000		\$117,000	

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in Beaufort County,, South Carolina. The renovation will include upgrading or replacing windows doors, HVAC, electrical, plumbing, roofing, flooring and paint as well as up fitting the facility for research and other scientific space.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University Public Service and Agriculture

Project Name
Building Renovation (Greenville)

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3147	Overall Priority	13/13

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	5	Office/Administration	50	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	95	Program/Academic	50	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	35
				Other	5
				Parking/Landscape	5
				Roof	15
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Federal Funds	\$50,000	Fee-Architectural, Engineering & Other	\$50,000
[CP] Other Funds	\$1,000,000	Renovations-Buildings & Additions-Interiors	\$1,000,000
	\$1,050,000		\$1,050,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Federal Funds - Additional	2 Years	\$90,000	
Other Expenses	Federal Funds - Additional	2 Years	\$3,000	
Utilities	Federal Funds - Additional	2 Years	\$24,000	
Net Cost / (Savings):			\$117,000	

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in Greenville, South Carolina. The renovation will include upgrading or replacing windows doors, HVAC, electrical, plumbing, roofing, flooring and paint as well as up fitting the facility for research and other scientific space.

Rationale

The facility is intended to support all PSA research, education and extension activity programs. It will also house all staff members and volunteers as well as provide programmatic spaces to deliver PSA activities in the areas of 4H, youth development, family life and nutrition, small farm and natural resources and community and economic development.

Alternatives Considered

No other alternatives were considered.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

South Carolina State University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Truth Hall Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/4
Project Number	2854	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	30
				Fire/Security	30
				HVAC	10
				Interior Finishes/Flooring/Fixtures	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$8,000,000	Fee-Architectural, Engineering & Other	\$3,000,000
[CP] Other Funds	\$4,850,000	Renovations-Buildings & Additions-Interiors	\$12,000,000
[CP] Other Funds	\$150,000		
[CP] State Appropriation	\$2,000,000		
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

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.

Rationale

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 the facility is taken off-line to perform the major overhaul while students are not on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Student Center Expansion

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/4
Project Number	2888	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50	Other	100
		Support Services/Storage/Maintenance	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$20,000,000	Construction-Buildings & Additions	\$18,500,000
		Fee-Architectural, Engineering & Other	\$1,500,000
	\$20,000,000		\$20,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project is for the construction of a 40,000 sq. ft. expansion to K. W. Green Student Center, originally constructed in 1954. Kirkland W. Green Student Center is the "hub" of campus life. The facilities, programs, and services of the Student Center are designed to foster a sense of community among all members of the university family, students, faculty, staff, alumni and guests.

The Student Center houses the Dean of Students Office, Student Life and Leadership Development, the Student Government Association, and the Student Union Board.

For recreational and leisure activities, the Student Center features a game room with provisions for table tennis, billiards, video games and board games. As part of the major project up-fitting, the six lane bowling center (60 year old system), which is located in the Student Center for recreational and educational use will be renovated as part of this effort. The television lounge and the information student service desk will re renovated. The construction will include a new dining facility, gaming areas, study areas, office space, and an innovative collaboration area for all students.

Rationale

The existing 30,000 sq ft space is not adequate for the growing University enrollment (Projecting 12% growth over the next 2 years). This expansion will allow SC State to better recruit, retain and train students. The University is in dire need of new innovative facilities to accommodate the growing academic community and remain a thriving state supported higher education center of excellence.

Alternatives Considered

The university will continue using the existing facility while the replacement facility is under construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

James E Clyburn Trans Res & Conf Ctr Cns

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/4
Project Number	2890	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	50	Other	100
		Support Services/Storage/Maintenance	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$21,101,308	Basic Equipment	\$750,000
[CP] Federal Funds	\$3,195,925	Construction-Buildings & Additions	\$24,126,401
[CP] Other Funds	\$2,600,000	Contingencies-Capital Projects	\$819,908
[CP] Other Funds	\$2,380,693	Fee-Architectural, Engineering & Other	\$1,143,674
		Other Capital Outlay Costs	\$2,437,943
	\$29,277,926		\$29,277,926

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #9573) 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.

Rationale

This project is to support the Research, Conference and Archive Complex. This structure will facilitate multidisciplinary and interdisciplinary research and education outreach.

Alternatives Considered

The University considered the renovation of existing buildings along with repurposing of other academic centers. The age of other structures makes this option a challenge from a deferred maintenance and supply chain standpoint. After a detail review of the condition of other centers, it was concluded that replacement and development of a new building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

ROTC Multipurpose Complex (MPC)

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	2891	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	5	Other	100
		Program/Academic	90		
		Support	5		
		Services/Storage/Maintenance	5		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$4,000,000	Construction-Buildings & Additions	\$20,000,000
[CP] Federal Funds	\$20,000,000	Fee-Architectural, Engineering & Other	\$4,000,000
\$24,000,000		\$24,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The funding would be used to build a modern 35,000 sq. ft. Reserve Officers Training Corp. (ROTC) Multipurpose Complex (MPC) on its campus to provide training and academic space for ROTC Cadets. The facility would house classrooms, training rooms, living quarters, multi-purpose spaces and administrative spaces.

This project is an appropriate use of taxpayer dollars as South Carolina State University's ROTC program is recognized as one of the largest producers of minority officers for the United States Army, despite having less than adequate facilities. This funding would be a huge attraction for both recruitment and retention of ROTC students and serve as a model for HBCU ROTC building modernization efforts.

Rationale

SCSU seeks to build a modern ~47,000 sq. ft. Reserve Officer Training Corp. (ROTC) Multipurpose Academic/Training Complex (MPC) on its campus to provide military training and academic instruction space for ROTC Cadets. The University has one of the most distinguished Reserve Officer Training Programs in the country with over 22 general officers representing every military branch. This new workforce develop center for the military will house classrooms, training rooms, a pool, multi-purpose and administrative spaces for education and academic research for ROTC Cadets. The ROTC complex would serve as a model/prototype for Historically Black Colleges and Universities (HBCUs) and ROTC infrastructures across the country.

Alternatives Considered

The University considered renovation of the existing building along with repurposing the academic/athletic center. The age of the structure makes this option a challenge from a deferred maintenance and supply chain standpoint. After a detail review of the condition of the center, it was concluded that replacement of the building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Turner Hall Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	2895	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$10,000,000	Construction-Buildings & Additions	\$52,000,850
[CP] State Appropriation	\$44,702,850	Fee-Architectural, Engineering & Other	\$2,702,000
\$54,702,850		\$54,702,850	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The replacement of Turner Hall is the highest priority on the University’s list of permanent improvement projects for the 2023-2024 budget request. Turner Hall is the largest and oldest academic building on campus. There is only one elevator in the classroom building’s four wings, the oldest being built just under 100 year ago. The building is home of the largest majors at the University (Criminal Justice, Education, Teacher Education, Social Science and the Call Me Mister program) along with being the main academic center for general education course for entire campus student population. These majors are focused on producing critical student talent in major workforce development areas for the state of South Carolina and the country—addressing the low number of minority teachers and criminal justice leaders. The wings of the building are not compliant with the Americans with Disabilities Act and cannot be up-fitted with modern technology to meet the current needs and demands of the student body and academic staff.

The replacement building for Turner Hall will change the academic landscape of the University along with enhancing the education experience of each student on campus. This new academic structure will support the University’s effort to gain a higher level of “Carnegie Classification for Higher Education – R2 Level”. It is our belief that the replacement building will immediately enhance staff, student, and faculty retention.

Rationale

Replacement of Turner is vital to the long-term sustainability of the University. This academic building has a wing (one of 4 wings), which is over 94 years old. Replacement of this building is critical to producing a modern learning environment for the social science and education departments. The core rationale for this replacement is rooted in the need for a sustained and robust academic environment for the students of South Carolina State University.

Alternatives Considered

The University considered renovation of the existing building along with repurposing the academic center. The age of the structure makes this option a challenge from a deferred maintenance and supply chain stand point. After a detail review of the condition of the academic center, it was concluded that replacement of the building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Whittaker Library Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	2897	Overall Priority	6/11

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$30,319,310	Construction-Buildings & Additions	\$28,000,000
		Fee-Architectural, Engineering & Other	\$2,319,310
	\$30,319,310		\$30,319,310

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The replacement of the Whittaker library was a highly important priority on the University's list of permanent improvement projects for the 2023-2024 budget request. Although this project was not funded through the South Carolina State budget process, it remains a top priority for the University. Whittaker library is one of the oldest buildings on campus and considered the first library for the University. The facility has been renovated several times during its over 50 years of service to the University and community. Although many of the building functions are currently outdated and in need of replacement; the University and the community continue to use the center as a focus point of academic research. The library has more than 40,000 sq. ft of academic space, with over 50,000 print volumes and over 100,000 online e-books for 24-hour use. The University has placed resources into the critical academic building including a pending HVAC and ADA upgrade to replace the existing system.

Whittaker library is one of the oldest and most utilized academic buildings on campus and within the Orangeburg community. There is not an elevator in the building; hence, the library is not compliant with the Americans with Disabilities Act and cannot be up-fitted with modern technology to meet the current needs and demands of the student body, academic staff and community stakeholders. As with many of the buildings, due to the age of the building the deferred maintenance cost has made the sustainability of the center financially unpractical without major capital injections.

The replacement building for Whittaker will change the academic landscape of the University along with enhancing the education and learning experience for the University community. It is our belief that the replacement building will immediately enhance the staff, student, and faculty retention.

Rationale

Replacement of Whittaker is vital to the long-term sustainability of the University academic experience. A new Whittaker will enhance the academic experience of the University and provide needed resources for many community stakeholders. Whittaker library is truly the center for student learning engagement and serves as a community research and intellectual center. Replacement of this building is critical to producing a modern learning environment for the University; along with being an information source for the community. The central rationale for this replacement is rooted in the need for a sustained and robust academic environment for the students of South Carolina State University and the community of Orangeburg.

Alternatives Considered

The University considered renovation of the existing building along with repurposing the academic center. The age of the structure makes this option a challenge from a deferred maintenance and supply chain stand point. After a detail review of the condition of the library, it was concluded that replacement of the building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Staley Hall Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/5
Project Number	2900	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	50	Other	100
		Support Services/Storage/Maintenance	50		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$40,000,000	Construction-Buildings & Additions	\$37,500,000
		Fee-Architectural, Engineering & Other	\$2,500,000
	\$40,000,000		\$40,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The replacement of Staley Hall is a very important priority on the University's list of permanent improvement projects for the 2023-2024 budget request. Although this project was not funded through the South Carolina State budget process, it remains a top priority for the University. Staley Hall is one of the oldest buildings on campus and was used as the first agriculture and consumer science teaching facilities for the University. The facility has various consumer science research and testing areas which are currently outdated and in need of replacement. The University has poured resources into the building included a pending HVAC upgrade to replace the existing system.

As stated before, Staley Hall is one of the oldest academic buildings on campus. There is not an elevator in the building; hence, the wings of the center are not compliant with the Americans with Disabilities Act and cannot be up-fitted with modern technology to meet the current needs and demands of the student body and academic staff. Due to the age of the building the deferred maintenance cost has made the sustainability of the center financially unpractical.

Staley Hall is currently the home of the national championship winning athletics' department, which includes the majority of the coaching staff and the student athletic academic support center. The replacement building for Staley Hall will change the academic and athletic landscape of the University along with enhancing the education experience of each student athletic on campus. It is our belief that the replacement building will immediately enhance staff, student, and faculty retention.

Rationale

Replacement of Staley Hall is vital to the long-term sustainability of the University and its athletic department. This academic and staff office building is one of the oldest buildings on campus, which has constant maintenance challenges. Replacement of this building is critical to producing a modern learning and student-coaching environment for the University. The core rationale for this replacement is rooted in the need for a sustained and robust academic and athletic coaching environment for the students of South Carolina State University.

Alternatives Considered

The University considered renovation of the existing building along with repurposing the academic/athletic center. The age of the structure makes this option a challenge from a deferred maintenance and supply chain stand point. After a detail review of the condition of the center, it was concluded that replacement of the building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Smith Hammond Memorial (SHM) Replacement

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	2939	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	25	Other	100
		Office/Administration	25		
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - Capital	\$45,000,000	Construction-Buildings & Additions	\$42,500,000
		Fee-Architectural, Engineering & Other	\$2,500,000
	\$45,000,000		\$45,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The replacement of the SHM academic/convocation center is a very important priority on the University's list of permanent improvement projects for the 2023-2024 budget request. Although this project was not funded through the South Carolina State budget process, it remains a top priority for the University. SHM is one of the oldest buildings on campus and was used as the first academic/convocation center for the University. The facility has been renovated several times during its over 55 years of service to the University and community. Although many of the building functions are currently outdated and in need of replacement; the University and the community continue to use the center for graduations, sporting, and entertainment events. The University has poured resources into the building included a pending HVAC upgrade to replace the existing system.

SHM is one of the oldest and most utilized academic/convocation buildings on within the Orangeburg community. There is not an elevator in the building; hence, the center is not compliant with the Americans with Disabilities Act and cannot be up-fitted with modern technology to meet the current needs and demands of the student body, academic staff and community stakeholders. Due to the age of the building the deferred maintenance cost has made the sustainability of the center financially unpractical without major capital injections.

The replacement building for SHM will change the academic and athletic landscape of the University along with enhancing the education and entertainment experience for the University community. It is our belief that the replacement building will immediately enhance the coaching staff, student, and faculty retention.

Rationale

Replacement of SHM is vital to the long-term sustainability of the University and its athletic department. A new SHM will enhance the academic and event planning capacity of the University and provide needed resources for many community stakeholders (serves academic and convocation purposes). This academic and staff office building is one of the oldest buildings on campus, which has constant maintenance challenges. Replacement of this building is critical to producing a modern learning and student-coaching environment for the University; along with core entertainment events for the community. The central rationale for this replacement is rooted in the need for a sustained and robust academic and athletic coaching and entertainment environment for the students of South Carolina State University and the community of Orangeburg.

Alternatives Considered

The University considered renovation of the existing building along with repurposing the academic/athletic center. The age of the structure makes this option a challenge from a deferred maintenance and supply chain stand point. After a detail review of the condition of the center, it was concluded that replacement of the building was the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

School of Agriculture Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2940	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Other	100
		Program/Academic	95		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$10,000,000	Fee-Architectural, Engineering & Other	\$1,500,000
		Renovations-Buildings & Additions-Interiors	\$8,500,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

On March 3, 1896, the South Carolina General Assembly enacted legislation establishing the Colored Normal, Industrial, Agricultural and Mechanical College of South Carolina. Thomas E. Miller, a former Congressman from South Carolina, became the first president (1896-1911). During Dr. Miller's tenure, and that of his initial faculty of thirteen South Carolinians, the College plant consisted of 135 acres, eight small buildings, a minimal dairy herd, and a few other farm animals. Because of the meager facilities, academic instruction was given primarily on logs hewn from the campus forest—logs that were later made into lumber for the first dormitory and classroom buildings

The renovation of Nance Hall as the next School of Agriculture is critical to the mission of the University as a 1890 land-grant based institution. Although this project's current renovation budget is not fully funded it remains a top priority for the University. At the moment, the only school within the University without a permanent home is the School of Agriculture. Although many of the building's functions are currently outdated and in need of replacement; the University and the community continue to use the center as a focus point of academic learning and research. The University has placed resources into the critical academic building including a pending HVAC and roofing upgrades to replace the existing systems.

The renovation of the building is a vital part of the University academic culture. Additional state funding (\$5,000,000.00) is needed restore the building to a high operational level.

Rationale

The renovation of Nance Hall is vital to the long-term sustainability of the University academic experience (historical 1890 HBCU) This effort will enhance the academic experience and service delivery of the University and provide needed resources for many community stakeholders. The core goal is to enhance the agriculture-based education framework and grown new programs to match the agriculture needs of SCSU; thus allowing for the establishment of the veterinarian technician and Animal Science programs.

Alternatives Considered

Construction of a new facility is under consideration; however the renovation of the existing building is the most appropriate action under the circumstances.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Wilkinson Hall Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2946	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Building Envelope/Windows/Walls	50
		Support Services/Storage/Maintenance	60	Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$8,250,000	Renovations-Buildings & Additions-Interiors	\$10,000,000
[CP] Federal Funds	\$1,750,000		
\$10,000,000			\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$50,000)
Net Cost / (Savings): (\$50,000)				(\$50,000)

Summary of Work

The renovation of the Wilkinson Hall continues to be major project for the University. Although this project's current renovation budget is not fully funded it remains a top priority for the University. Over the last three years, the Wilkinson Hall project has received support from the federal historic preservation fund. The grant is funded by the Historic Preservation Fund and administered by the National Park Service (NPS), an agency of the Department of Interior. The funding is part of \$9.7 million in NPS funds allocated for 20 preservation projects for historic structures on campuses of Historically Black Colleges and Universities (HBCUs) in 10 states. The national park service's Historically Black Colleges and University Grant program provides assistance to preserve noteworthy structures that honor the past and tell the ongoing story of these historic institutions. HBCUs have been an important part of the American education system for more than 180 years, providing high-level academics, opportunities, and community for generations of students. The last grant represents the third round of NPS funding the University has received for the Wilkinson Hall preservation project. The renovation of Wilkinson Hall is an important part of the University's history, and preserving it means it will continue to serve generations of students who call our campus home.

Wilkinson Hall was constructed in 1938 as a 16,000 sq. ft. structure. The renovation of the building is a vital part of the preservation of the historic district of the University. Additional state funding to supplement the federal grants (\$1,750,000.00) is needed restore the building to an operational level.

Rationale

The renovation of Wilkinson Hall is vital to the long-term sustainability of the University academic experience. This effort will enhance the academic experience and service delivery of the University and provide needed resources for many community stakeholders.

Alternatives Considered

The administration building is on the historic register and renovation is the most appropriate action.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Residence Hall Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2950	Overall Priority	11/11

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$15,000,000	Construction-Buildings & Additions	\$13,500,000
		Fee-Architectural, Engineering & Other	\$1,500,000
	\$15,000,000		\$15,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The University is experiencing an unprecedented growth in the student population. The institution is projecting over 15% growth rate through the next two years. The enhancement of existing housing and food services is critical to the University's ability to serve our students. The existing housing units have historical deferred maintenance and the expansion of these buildings is not practical under the circumstance. The University has partnered with the institution's real estate Foundation to assist with locating affordable student housing in the Orangeburg SC area.

The University has identified adequate space for the development of a 500-bed residential housing complex. The potential housing complex will provide the University with needed sustainability and growth for the next five years. The University is assessing various funding sources and methods to development this complex. The institution is seeking the support of a P3 consultant firm to assist with the development of long-term housing plan for the University.

This housing effort is critical to the mission of the University as a 1890 land-grant based institution. The University has placed resources into the critical academic building including a pending HVAC and roofing upgrades to replace the existing systems.

The creation of a new housing complex is a vital part of the University academic learning culture.

Rationale

The potential new building will be transformational for the University. The growth of the University demands that we focus on innovative ways to increase student housing. The core goal is to enhance framework and the housing infrastructure of the University.

Alternatives Considered

Renovation of an existing facility is under consideration; however, a new building is the most appropriate action under the circumstances.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Spartanburg Community College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River Campus Bldg Master Plan Buildout Reno

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/11
Project Number	2955	Overall Priority	1/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	80	Office/Administration	50	Building Envelope/Windows/Walls	20
Repair/Renovate Existing Facility/System	20	Program/Academic	50	Electrical/Mechanical	10
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$34,500,000	Construction-Buildings & Additions	\$35,429,000
[CP] State Appropriation	\$13,200,000	Fee-Architectural, Engineering & Other	\$3,460,000
		Renovations-Buildings & Additions-Interiors	\$8,811,000
	\$47,700,000		\$47,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$20,000	
Utilities	General Funds - Additional	Indefinitely	\$40,000	
	Net Cost / (Savings): \$60,000		\$60,000	

Summary of Work

Tyger River Campus master plan to include new buildings or additions for relocation of automotive, diesel, electric vehicle technology programs, CDL classrooms/offices, Spark Center entry/additions, logistics & supply chain classroom/offices and microelectronics clean room. Renovations of existing space for cyber-physical security, health sciences classrooms/offices and academic training center. Parking lot revisions and new truck pad as well. Funds Proviso 118.19 FY 22/23 for renovations totalling approx. \$9.5MM. Funds Proviso 118.19 FY 23/24 for new additions totalling approximately 25MM. Our future legislative ask will be \$13.2MM to complete project.

Rationale

The Spark Center requires expanding to provide increased economic development services for Spartanburg County. The present Spark Center building is 1980s construction and requires considerable renovations to the exterior of the building to house additional academic and support services. There is considerable demand for increased automotive/truck technicians in the region with program enrollment growth expected, provided additional instructional classrooms and lab spaces are made available. Workforce development indicates strong opportunities to expand the program into diesel technology and electric vehicles (EV) technology which would require the addition of dedicated labs. The present Automotive Technology Program (ATP) is housed at the Giles Campus Gault Building.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Tyger River Roof Replacements

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/11
Project Number	2980	Overall Priority	2/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Architectural and Engineering	10	Program/Academic	100	Roof	100
Replace Existing Facility/System	90				
100%		100%			100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$1,310,000	Fee-Architectural, Engineering & Other	\$70,000
[CP] State Appropriation	\$646,400	Roofing-Repairs & Renovations	\$1,886,400
	\$1,956,400		\$1,956,400

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	General Funds - Existing	Indefinitely		(\$6,000)
Net Cost / (Savings): (\$6,000)				(\$6,000)

Summary of Work

The 94 warehouse, 86-87-90 office, and 93 classroom area need covering with TPO. The warehouse roofs will be 30 years or older in 2024. The projects would require architectural engineering services and contracted roof replacement services to include a 20 year warranty. The estimated costs are as follows:

- 94 Warehouse \$1,452,000
- 86-87-90 Office \$300,000
- 93 Classroom \$204,00
- Funds Proviso 118.19 FY 22/23 is covering \$1,310,000.
- Funds Proviso 118.19 FY 23/24 is covering \$646,400.

Rationale

The building roof sections are metal roof construction which have far exceeded their life cycle. Consequently, the college has experienced considerable roof leaks.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

TR - 87&89 Whse, BMW Ctr. Roof Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/11
Project Number	2516	Overall Priority	3/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$550,000	Contingencies-Capital Projects	\$234,669
[CP] State Appropriation	\$1,458,794	Fee-Architectural, Engineering & Other	\$50,780
		Roofing-Repairs & Renovations	\$1,723,345
	\$2,008,794		\$2,008,794

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely		(\$3,500)
Net Cost / (Savings): (\$3,500)				(\$3,500)

Summary of Work

(Phase II - # 6169)
 Project Completed in 2023. The college has repaired and recovered utilizing a TPO membrane which has been successful. Additional sections need covering with TPO to include the 87 and 89 warehouses. The project included a 20 year warranty. BMW need covering with TPO. The BMW Center Building roof has far exceeded its life and is in need of reroof employing the TPO membrane type roof. The projects would require architectural engineering services and contracted roof replacement services to include a 20 year warranty at a cost estimated at \$550,000
 As of June 2023, the A-1 for this project is being modified to add the BMW Center Building roof.
 Funded by Proviso 118.19 FY 22/23

Rationale

The Tyger River Building/Spark Center was originally constructed as part of One Price Clothing & Distribution Center in 1986 with subsequent additions through 1994. The building roof sections are metal roof construction which have far exceeded their life cycle. Consequently, the college has experienced considerable roof leaks since acquiring the building in 2005 which have progressively gotten worse.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River BMW Ctr Renovation for Welding/Fab Ctr

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/11
Project Number	2651	Overall Priority	4/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Building Envelope/Windows/Walls	50
Construct Additional Facility	10			Electrical/Mechanical	15
Repair/Renovate Existing Facility/System	80			HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,700,000	Fee-Architectural, Engineering & Other	\$900,000
		Renovations-Buildings & Additions-Interiors	\$1,800,000
	\$2,700,000		\$2,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$10,000	
Utilities	General Funds - Additional	Indefinitely	\$20,000	
Net Cost / (Savings):			\$30,000	\$30,000

Summary of Work

BMW Center will be renovated to convert three existing rooms to welding labs and 1 room to fabrication lab. This will include providing new welding booths, fabrication equipment, and electrical/mechanical systems to accommodate new welding and equipment. The area to be renovated is approximately 8000 square feet and estimated cost is \$2.7MM.
 Funds Proviso 118.19 FY 22/23

Rationale

Present workforce requirements for the area are needing additional welding and fabrication technicians. This expanded facility would fulfil those technical needs. We are relocating current welding program from the Giles campus located in older building (Gault).

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Giles Campus - Hull Building Roof Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/11
Project Number	2656	Overall Priority	5/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Roof	100
Repair/Renovate Existing Facility/System	90				
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,900,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$90,000
		Roofing-Repairs & Renovations	\$1,710,000
	\$1,900,000		\$1,900,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$6,000)
Utilities	General Funds - Existing	Indefinitely		(\$5,300)
Net Cost / (Savings): (\$11,300)				(\$11,300)

Summary of Work

This project entails replacement of the remaining roof area, 89,391 SF. The project will require tear off of the existing built up roofs and replacement with a 60-mil TPO membrane roof. Costs for this project is estimated at \$1,900,000. This project requires architectural engineering services to produce a bid to contract roof replacement services with a 20-year warranty.
 Funds Proviso 118.19 FY 23/24.
 New A-1 will be submitted for this project for approval.

Rationale

The Hull Building (formerly East Building) was originally constructed in 1963 with five subsequent additions through 2002. The overall single story area encompasses 94,431 SF. The roof systems are built up asphaltic roofs except for two roof sections that are now TPO membrane roofs. The CHEMIS Building Condition Code (BCC) for the Hull Building is rated 64 of 100, the lowest building ratings for the college. The rating is heavily affected by its roof system condition.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Cherokee County Campus - Enterprise Campus Bldg

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/11
Project Number	2653	Overall Priority	6/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,000,000	Construction-Buildings & Additions	\$10,900,000
		Fee-Architectural, Engineering & Other	\$900,000
		Site Development (Non-Depreciable Land Improv)	\$200,000
	\$12,000,000		\$12,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$40,000	
Utilities	General Funds - Additional	Indefinitely	\$40,000	
Net Cost / (Savings): \$80,000			\$80,000	

Summary of Work

This project is to construct an Enterprise Campus Building, complex to support economic development in the Cherokee County and surrounding areas. The project would require site development to construct a new masonry and metal fabrication structured building, approximately 40,000 square feet. Project would require entrance drive(s) to accommodate commercial trucks and adjacent parking areas. Funding in place from Proviso 118.19 FY23/24 consisting of \$12MM State appropriation in July 2023.

Rationale

Considerable economic development activity in the Cherokee County and surrounding areas and anticipated growth along the I-85 corridor between Charlotte and Atlanta. I-85 is presently being widened through Cherokee County that will further expand development along that corridor.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Cherokee County Campus-Health Science Bldg

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/11
Project Number	2654	Overall Priority	7/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	10
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$20,000,000	Construction-Buildings & Additions	\$17,500,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$1,750,000
		Site Development (Non-Depreciable Land Improv)	\$250,000
	\$20,000,000		\$20,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$20,000	
Utilities	General Funds - Additional	Indefinitely	\$40,000	
Net Cost / (Savings): \$60,000			\$60,000	

Summary of Work

This project is for site development and construction of a new health science building on the SCC Cherokee County Campus. Conceptually it would be 50,000 square feet. Structure will be steel and masonry consistent with other buildings on campus. Would require additional parking infrastructure. Funds Proviso 118.19 FY 22/23
College will be submitting a new A-1 for approval.

Rationale

Tremendous need for health science workforce in the Cherokee County and surrounding Upstate areas to include Spartanburg Regional Hospital System as well as the newly opened VA Palmetto Patriot's Home in Gaffney, SC.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Union Campus Bldg Expansion or Funding Redirection

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/11
Project Number	2655	Overall Priority	8/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Electrical/Mechanical	20
Construct Additional Facility	90			Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,800,000	Construction-Buildings & Additions	\$4,135,000
		Contingencies-Capital Projects	\$415,000
		Fee-Architectural, Engineering & Other	\$250,000
	\$4,800,000		\$4,800,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$15,000	
Utilities	General Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings): \$35,000			\$35,000	

Summary of Work

This project is to expand the existing Union County Campus Bldg (14,000 SF) by 20,000 SF to include spaces for classrooms, office spaces, storage rooms, and restrooms. An addition to the existing building would be necessary for a machine tool room. The building expansion would require engineering services to include architectural, civil, structural, mechanical/HVAC, fire protection, plumbing, and electrical.
 Funds Proviso 118.18 FY 21/22

Rationale

The expansion would be accommodated on the existing building site. Union County businesses are requesting additional skilled workforce in advanced manufacturing, science and healthcare. Additional programs would be for machine tools, biology, LPN, and certified nursing assistants. In addition to the skilled workforce programming is the need for general classroom space for dual education with an office space.

Alternatives Considered

This project has been placed on hold until more matching funding is available from Union County government and business entities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Downtown Evans Campus Nursing Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/11
Project Number	3237	Overall Priority	9/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	90	Interior Finishes/Flooring/Fixtures	100
		Program/Academic	10		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$600,000	Fee-Architectural, Engineering & Other	\$60,000
		Renovations-Buildings & Additions-Interiors	\$540,000
	\$600,000		\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$10,000	
Utilities	General Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings):			\$30,000	

Summary of Work

Renovation of existing space located on 1st floor of the Downtown Evans Campus. Space to be utilized for School of Nursing to consist of classrooms and lab space.
 Provisio 118.19 FY 23/24

Rationale

There is a high demand for nursing graduates for both Spartanburg Regional Hospital and Prisma Health in Upstate SC. This move will free up space in our existing Health Sciences Building on our Giles Campus to expand other health related certificates and degrees.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Terhune Student Services Building Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	10/11
Project Number	3253	Overall Priority	10/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	20
				Fire/Security	5
				HVAC	20
				Interior Finishes/Flooring/Fixtures	55
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Buildings & Additions-Interiors	\$1,350,000
	\$1,500,000		\$1,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$10,000	
Utilities	General Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings): \$30,000			\$30,000	

Summary of Work

Due to a water leak on the ground floor of the Terhune Student Services building, the college is conducting a feasibility study for the best use of that current space as well as other space in the building. There is a desire to move the current book store from the ground level to the first floor as well as add additional office space related to student services.
 Provisio 118.19 FY 23/24.

Rationale

There is a growing need to add staff to support student services as well as provide office space. Moving the bookstore to the 1st floor adds visibility to the students as well as increase efficiencies to the student experience.

Alternatives Considered

The other alternative was to restore the ground floor to its original design using insurance proceeds. However, this does not solve our growing need of office space and better location and utilization of the book store.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River Campus HVAC replacements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/11
Project Number	3284	Overall Priority	11/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds Entities	\$520,000	Basic Equipment	\$870,000
[CP] State Appropriation	\$1,500,000	Labor Cost-Classified	\$1,150,000
\$2,020,000		\$2,020,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely		(\$20,000)
Net Cost / (Savings): (\$20,000)				(\$20,000)

Summary of Work

The Tyger River Campus has several large warehouses incorporated into the campus. Based on the age of the units, we need to replace these air rotation units. Air rotation units are designed for large open spaces. They can condition far more square footage per unit over ducted systems. Because these units can do more with fewer units it results in a lower operational cost. On top of needing fewer units, the units are ground located so maintenance is simplified.

94 Warehouse-4 units with estimated cost of \$855,000

87 Warehouse-2 units with estimated cost of \$495,000

89 Warehouse-2 units with estimated cost of 360,000

92 Warehouse-2 units with estimated cost of \$310,000

Fund Provisio 118.19 FY23/24 \$1,500,000

Plant Funds \$560,000

Rationale

Several of the units are not working and cannot be repaired based on their useful life.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 New Academic & Operations Facility

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3339	Overall Priority	12/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	50	Building Envelope/Windows/Walls	30
				Program/Academic	50
				Electrical/Mechanical	10
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
				Water/Sewer	5
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$25,000,000	Construction-Buildings & Additions	\$25,000,000
	\$25,000,000		\$25,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	General Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings):				(\$5,000)

Summary of Work

New building construction to replace existing Ledbetter building. New building will house academic classes and operations on the Giles Campus. The building will be larger in size to accommodate the enrollment growth. Estimated cost is \$25MM.

Rationale

The current Ledbetter building was constructed in 1963. The electrical and HVAC equipment operates marginally. Replacing the equipment would be over \$2.5MM.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Giles Campus -Property Acquisition

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2594	Overall Priority	13/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,020,000	Building Purchase	\$7,000,000
		Fee-Architectural, Engineering & Other	\$20,000
\$7,020,000		\$7,020,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely	\$41,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$107,000	
Taxes	General Funds - Existing	Indefinitely	\$31,000	
Net Cost / (Savings): \$179,000			\$179,000	

Summary of Work
 SCC anticipates a future opportunity to acquire approximately 23 acres of an adjoining property to its Giles Campus located on Business 85 and Brisack Road.

Rationale

The adjoining property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2024. The property owner has expressed some interest to sell the property and SCC had some preliminary discussions with the owner's broker during 2019 and more recently in 2022. This project will continue to be discussed with the property owner and is included on the CPIP in anticipation of a future sale. It is believed the property can be purchased at or below \$7 Million. The tax value of the property is \$4.4MM building and \$2.6MM land. The College is interested in the property as an investment for future campus development considering the growth in economic development along the I-85/I-26 corridors in Spartanburg County.

Alternatives Considered

No other adjoining properties are presently on the market suitable for campus development. Note: This project would be funded from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Cherokee Land Acquisition

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	2982	Overall Priority	14/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,300,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$1,280,000
\$1,300,000		\$1,300,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely	\$10,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$25,000	
Taxes	General Funds - Existing	Indefinitely	\$5,000	
Net Cost / (Savings): \$40,000			\$40,000	

Summary of Work

Purchase of 2 lots consisting of 1.69 acres of vacant land and 1.67 acres of land/building both adjoining the Cherokee campus. Tax value of both parcels is \$1.3MM. This is not a priority for this upcoming Fiscal Year.

Rationale

CCC land acquisition is desired because expanding the SCC Cherokee Campus is accomplished by acquiring adjacent parcels and there are only a few left that are not densely occupied.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Hwy 290 land acquisition

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	2983	Overall Priority	15/17

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$2,480,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Insurance and Warranties	General Funds - Existing	Indefinitely	\$15,000	
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$25,000	
Taxes	General Funds - Existing	Indefinitely	\$7,000	
Net Cost / (Savings):			\$47,000	

Summary of Work

Purchase of 6.45 acres that currently adjoins the Tyger River Campus currently for sale for \$2.5MM. This is not a priority for this upcoming Fiscal Year.

Rationale

HWY 290 land acquisition is desired because expanding the SCC Tyger Spark Campus is accomplished by acquiring adjacent parcels and there are only a few left that are not densely occupied.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Giles Campus Early Childhood Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	3/4
Project Number	3336	Overall Priority	16/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Water/Sewer	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$6,000,000	Construction-Buildings & Additions	\$6,000,000
	\$6,000,000		\$6,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Uncategorized	Other Funds - Existing	Indefinitely		

Net Cost / (Savings):

Summary of Work

Construct early childcare facility on SCC's Giles Campus. Conceptually 20,000 SFT facility. Meeting occurred with Sunshine House and they are constructing similar facilities for \$290 per square foot. At present, this is not a priority item for funding.

Rationale

Tremendous need for childcare facilities and services in the Spartanburg area due to the economic growth of the area. These services are needed for both blue collar and white collar families needed to grow the workforce and meet considerable employment needs in the area.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Giles Campus Emergency Response Educational Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	4/4
Project Number	3338	Overall Priority	17/17

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$1,800,000	Construction-Buildings & Additions	\$1,800,000
	\$1,800,000		\$1,800,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$5,000	
Utilities	General Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings):			\$15,000	

Summary of Work

This project would be to construct a new 6,000 SFT Emergency Response Education Center to house EMT, Paramedic, and Law Enforcement programs. This is not a high priority project.

Rationale

There is considerable need for emergency response personnel in the three county service areas of Spartanburg, Cherokee, and Union Counties. The facility would be adjacent to the new Spartanburg County Emergency Operations Center (EOC) that was constructed on the SCC Giles Campus by Spartanburg County.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

State Board for Technical & Comprehensive Education

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Board for Technical & Comprehensive Education

Project Name
 Envision Training Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	3332	Overall Priority	1/2

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	5
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	20
				Roof	20
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Institution Bonds	\$450,000	Construction Projects-Lump Sum	\$15,000,000
[CP] Institution Bonds	\$14,550,000		
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Professional Fees	Other Funds - Existing	2 Years	\$449,980	
Utilities	Other Funds - Existing	Indefinitely	\$237,386	
Net Cost / (Savings):			\$687,366	\$687,366

Summary of Work

(Phase I - #6243) On October 18, 2022, JBRC approved issuance of State General Obligation Economic Development Bonds in an amount not to exceed \$70,300,000 to fund infrastructure projects, including \$15M for construction of a training facility, in connection with the "Project Samuarai" economic development project (now known as Envision AESC). The readySC division of SBTCE will be responsible for working with the company to provide training, so Section 1.4 of the executed incentive between the Dept of Commerce and Envision AESC includes language stating that SBTCE will construct a training center in Florence county, SC and the budget "shall be \$15M, which shall be for the design, engineering, site work, construction, furnishing, upfit and purchase of training equipment." The agreement further states that the size and configuration of the center will be determined by the company's training needs and will be decided by no later than June 1, 2023, with the intent of completing construction by December 31, 2024.

Rationale

Agreement between company and Dept. of Commerce.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Board for Technical & Comprehensive Education

Project Name
 Scout Motors Training Center

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/2
Project Number	3333	Overall Priority	2/2

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	100	Building Envelope/Windows/Walls	20
				Fire/Security	5
				HVAC	10
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	20
				Roof	20
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000	Construction Projects-Lump Sum	\$25,000,000
[CP] State Appropriation	\$24,500,000		
	\$25,000,000		\$25,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Professional Fees	Other Funds - Existing	2 Years	\$500,000	
Utilities	Other Funds - Existing	Indefinitely	\$250,000	
Net Cost / (Savings):			\$750,000	

Summary of Work

(Phase I - #6262) Section 1 (B) of H.3604 appropriated funds to the SC Dept. of Commerce for Project Connect, now known as Scout Motors, Inc. to complete various infrastructure and building projects, including construction of a training center (Section 1. (B) (6)). SBTCE entered into an agreement with SCDOC to manage the construction of the new training center and SCDOC agreed to provide up to \$25M from funds appropriated pursuant to H.3604, for this purpose. The readySC division will be responsible for working with Scout Motors, Inc and the terms of the agreement state that the location of the facility will be at a location mutually agreeable to readySC and Scout Motors, Inc in accordance with the Project Development Agreement.

Rationale

Agreement between company and Dept. of Commerce.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

State Law Enforcement Division

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 SLED Pee Dee Office Construction

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/3
Project Number	2033	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$80,000	Builders Risk Insurance	\$146,098
[CP] State Appropriation - Capital	\$6,689,464	Construction-Buildings & Additions	\$6,061,032
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$462,334
\$6,769,464		\$6,769,464	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$17,000	
Net Cost / (Savings): \$17,000			\$17,000	

Summary of Work
 (Phase I - #6113) Construction of a new Pee Dee district office on property donated by Francis Marion College. This new facility will serve not only as the district office for the Pee Dee region, but also as a regional training facility and a forward command center in the event of a hurricane or similar crisis event in this area of the state.

Rationale
 The SLED Pee Dee Regional Office is primarily used to conduct the day-to-day operations of the Investigative Services Division in the Pee Dee region of South Carolina. The office also supports Community Relations, Alcohol Enforcement, Narcotics, Arson, Bomb, and any other SLED functional area needing operation resources in the Pee Dee region. The Pee Dee Regional Office supports the following twelve counties of South Carolina: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marlboro, Marion, Sumter, and Williamsburg.

Alternatives Considered
 Currently, the SLED Pee Dee Regional Office occupies 5,504 square feet leased from Florence Business Technology Center, LLC (BTC) at 181 East Evans Street in Florence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name

Gilbert-Center for School Safety Upgrade

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2287	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,150,000	Basic Equipment	\$343,000
		Contingencies-Capital Projects	\$115,000
		Fee-Architectural, Engineering & Other	\$92,000
		Renovations-Buildings & Additions-Interiors	\$600,000
\$1,150,000		\$1,150,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$100,000	
Utilities	General Funds - Additional	Indefinitely	\$200,000	
Net Cost / (Savings):			\$300,000	

Summary of Work
 Retrofit the former Gilbert Elementary school to create a multi-scenario active shooter training location.

Rationale
 To support active shooter training and exercise scenarios for continuing law enforcement education.

Alternatives Considered
 There are no other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 Aviation Hangar Upfit

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2288	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - General Services	\$4,000,000	Basic Equipment	\$500,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$280,000
		Renovations-Building Exteriors	\$2,820,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Expand the existing helicopter pad 30 feet forward and 20 feet to the right. Lift the hangar doors higher from the ground or replace the hangar doors.

Rationale
 SLED is in need of a second helicopter in order to support the increasing demands of SC law enforcement needs. The current hangar space, doors and pad is not large enough to house the second helicopter or allow for a safe and proper take off with the current helicopter pad.

Alternatives Considered
 There are no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
Radio Upgrade

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2289	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Basic Equipment	\$2,320,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$280,000
		Renovations-Buildings & Additions-Interiors	\$1,000,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$1,000	
Professional Fees	General Funds - Existing	Indefinitely	\$2,000	
Net Cost / (Savings): \$3,000			\$3,000	

Summary of Work
New communication infrastructure to support SLED and other agency area communications. New equipment for our emergency operations center to support SLED's response to critical incidents throughout the state. Installation of equipment and configuration of communications equipment.

Rationale
The current system is dated with many components that are at its end of life and no longer supported by manufacturers. When the group moves to the newly renovated former Forensics building, it will not be able to adequately transfer. A new system will need to be installed in order to appropriately retrieve information and assist agents in the field.

Alternatives Considered
There are no other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 Headquarters Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2042	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,550,000	Basic Equipment	\$350,000
		Construction-Buildings & Additions	\$921,000
		Contingencies-Capital Projects	\$155,000
		Fee-Architectural, Engineering & Other	\$124,000
\$1,550,000		\$1,550,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The building is currently served by a single air-cooled chiller approximately 10 years old with no redundant capabilities available. This project will allow for the installation of a second redundant chiller thus extending the life of the existing chiller as well as providing backup cooling capabilities in the event of a chiller failure. Additionally, the Cyber group (GMK estimate before 6/30?)

Rationale

The Headquarters building is a critical element of SLED's building infrastructure. Command staff and other essential functions are housed in this facility.

Alternatives Considered

There are no other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 CJIS Roof

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2038	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70	Roof	100
		Support Services/Storage/Maintenance	3		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$576,000	Contingencies-Capital Projects	\$56,000
		Fee-Architectural, Engineering & Other	\$15,000
		Roofing-Repairs & Renovations	\$505,000
\$576,000		\$576,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The CJIS facility houses the agency's IT Data Center, Regulatory and NCIC functions. The current roll roof is at the end-of-life cycle. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with the facility.

Rationale

The facility houses in excess of \$8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing water-tight protection to the facility.

Alternatives Considered

No other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 IT Expansion

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2291	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - General Services	\$354,000	Contingencies-Capital Projects	\$30,000
		Fee-Architectural, Engineering & Other	\$24,000
		Renovations-Buildings & Additions-Interiors	\$300,000
	\$354,000		\$354,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The Information Technology section is over crowded and is currently unable to physically accommodate their entire staff in the office at the same time. This project will combine the former CWP space with Information Technology's existing space to allow them sufficient space to meet their needs.

Rationale

The refurbishment of the current forensics laboratory and its conversion to an office facility will allow for the relocation of the Concealed Weapons processing unit of the Regulatory area from the CJIS building to the new facility. This process will free up 1,400 SF adjacent to the Information Technology section.

Alternatives Considered

There are no other alternatives available.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

State Museum

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Museum

Project Name

SCSM Reimagine the Experience Gallery Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	3359	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	15	Program/Academic	75	Building Envelope/Windows/Walls	5
Repair/Renovate Existing Facility/System	65	Support Services/Storage/Maintenance	10	Electrical/Mechanical	15
Replace Existing Facility/System	20	Utilities/Energy Systems	15	Interior Finishes/Flooring/Fixtures	75
				Parking/Landscape	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds External	\$5,000,000	Other Construction/Renovation/Repair Projects	\$1,000,000
[CP] State Appropriation - Capital	\$10,000,000	Renovations-Buildings & Additions-Interiors	\$14,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

The Museum's permanent exhibition galleries and related collection storage and educational spaces have not been updated since the museum opened to the public in 1988. This project, estimated to start at \$15,000,000, will upgrade the exhibition galleries to better serve the hundreds of thousands of visitors to the museum annually. The Windows to New Worlds (WTNW) initial renovation in 2014 (\$23.5 million) included the addition of a planetarium, 4D theater, observatory, telescope gallery and guest service and rental enhancements. This next project will transform the existing four floors of original permanent exhibitions (75,000 square feet) and adjacent collections storage and educational spaces (75,000 square feet) to the same standard of quality as the WTNW components. The construction will be phased over multiple years so the museum will not have to close during the renovations. The State Museum has received \$10 million from the SC State Legislature in non-recurring appropriations to date and the SCSM Foundation has raised an initial \$1.6 million. Over 2022-23, the Museum has conducted research for initial concepts and has a completed a Visitor Experience Plan and Business Feasibility Study in December 2022 to inform updated project costs and design/build phasing. In 2022 the Museum began necessary upgrades to the Education Hallway, accessible public restrooms, and is currently in the procurement process for a new art gallery lighting system to be installed in FY24.

Rationale

As the official museum of the State of South Carolina, the SCSM is the steward of the state's collections and an important educational resource. No other museum or institution in the state is mandated to, or attempts to, tell the complete story of South Carolina's history. Over the past 33 years, the SCSM has welcomed and inspired over 5 million prek-12 students. The responsibility we have is an urgent one - as stewards of the state's collections in history, art, natural history, and technology, we are honored to hold the public's trust. We have an important mandate to be an educational resource for all the people of South Carolina. The SCSM has a proven track-record in providing quality educational resources and teacher professional development. To be successful in serving our audiences, the Museum needs to ensure that its facility is fully ADA accessible, and that our exhibitions and educational programs are engaging, informative and are compatible with current technology. We are committed to reinterpreting and redesigning our content to follow current best practices in museum education and informal learning, visitor engagement, exhibition design and technology and principles of diversity, equity, accessibility and inclusion.

Alternatives Considered

The Museum is committed to phasing the construction of this project to ensure that there is not a break in service to our visitors, especially our Pre-K-12 audiences. We are also committed to planning and building exhibitions, educational spaces, collection storage facilities and related technical and electrical systems that can be properly maintained and staffed. In 2022 an important part of our pre-design work was a business plan and feasibility study that will help ensure that our project is realistic and in scope with our funding. Note that we are working with State General Services on the first phases of the renovation in FY21/22, FY22/23, and FY23/24. General Services is submitting detailed CPIP and related documents/reviews for these projects which include 1) Education Wing Renovations (flooring, walls, ceiling, ADA accessible ramp to office space, and ADA public and staff bathroom upgrades); 2) Security Camera System Upgrades; 3) Lipscomb Art Gallery Lighting System

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Museum

Project Name

Air Purification System for SCSM Workshop

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	3387	Overall Priority	2/3

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100	HVAC	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$200,000	Renovations-Utilities	\$200,000
\$200,000		\$200,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>

Net Cost / (Savings):

Summary of Work

The Museum’s Exhibition Design & Fabrication Team is made up of experienced craftspeople who create world class exhibitions, object display cabinetry, and interpretive displays for the State Museum as well as other State Agencies and Museum’s across the State. The team’s cabinetry and interpretive work includes projects at the SC State House, South Carolina Military Museum, South Carolina Confederate Relic Room and Military Museum, Savannah River Site Museum, Marlboro County Historical Museum, and Historic Columbia. Having inhouse design & fabrication capabilities has significant cost savings to the Museum, as it doesn’t have to contract out a significant portion of its annual design/fabrication work for changing exhibitions. The team also brings in revenue to the Museum through its work with other agencies and museums to contribute to annual museum operational needs. The Exhibition Design & Fabrication Team does their work in a workshop behind the Museum’s main Columbia Mills Building. The workshop building’s current air purification system is antiquated and needs to be updated to ensure that the staff working in that space are working in a healthy environment. Funding would provide equipment to upgrade and replace nonfunctioning and obsolete air purification systems that remove hazardous particulates and fumes from the Exhibition Design and Fabrication Workshop. The old system is at least 30 years old and not equipped to service the modern machines and tools that we currently use. Market research with possible vendors to update to a new system estimates this project costing around \$200,000, including a 10% contingency.

Rationale

The SC Department of Administration, Real Property Services/Division of Facilities Management and Property Services has reviewed this request. As the project progresses, we will ascertain if approval from JBRC is needed. If State funding isn't secured, the project will pick up discussions with the Department of Administration re avenues of future funding for this project. In the meantime, parts of our exhibition design and fabrication work may need to be limited to ensure the safety of our team. If this work needs to be outsourced, we anticipated additional costs and additional project time.

Alternatives Considered

Over the past two years, the Museum has invested in new tools for the team as well as new drafting tables and related office furniture. The current system is 30 years old and needs to be updated now before it is defunct. Having a working and safe system is critical to the ability of our team to do their work. As noted in the summary, having an inhouse team to do exhibition design and fabrication saves tens of thousands of dollars annually for our changing exhibition schedule and will be a huge cost savings for the permanent gallery project as well, with our team taking on pieces of the project to fabricate in house. The useful life of the new system is anticipated to be 15 to 20 years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Museum

Project Name

SCSM Security System Access Control Upgrades

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	3389	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	40	Fire/Security	100
		Program/Academic	30		
		Support	30		
		Services/Storage/Maintenance	30		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$550,000	Basic Equipment	\$400,000
		Fee-Architectural, Engineering & Other	\$50,000
		Other Construction/Renovation/Repair Projects	\$100,000
	\$550,000		\$550,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

The State Museum has the responsibility of protecting all guests, employees and volunteers that enter the facility or visit the grounds as well as its extensive collection of artifacts. The State Museum is requesting funding to update and expand the keycard access control to storage, staff, and public spaces. Currently, only collections storage rooms have keycard access, while the rest of the building is controlled with physical keys. As a public facility, we are tasked with the movement of staff and guests throughout a large building, in which it is currently difficult to secure access to certain areas. Thanks to the generosity of the State Legislature, we are expanding our security camera monitoring system this year in collaboration with the SC Division of Facilities Management and Property Services. Implementing a museum-wide key card access system in synergy with the camera system upgrades will allow us to better secure the building exterior, classroom and event spaces, staff offices, galleries, and storage spaces, many of which the camera system upgrades will allow us to better secure the building exterior, classroom and event spaces, staff offices, galleries, and storage spaces, many of which must be currently left physically unlocked during business hours. With the ever increasing need to improve security, especially in public spaces, a keycard controlled access system is an invaluable part of ensuring the State Museum remains a safe space for staff and guests. Additionally, it will provide expanded protection of the museum's collections of artifacts.

Rationale

The SC Department of Administration, Real Property Services/Division of Facilities Management and Property Services has reviewed this request. As the project progresses, we will ascertain if approval from JBRC is needed. This project will also be aligned with the ongoing Security Camera System upgrades, which is in the final bidding/design phase. If State funding isn't secured for this project, the Museum will continue to have inadequate security mechanisms for its collections storage and staff offices/meeting rooms.

Alternatives Considered

The Museum is currently working on a Security Camera upgrade project, which is phase one of our overall Security Upgrades needs (\$520,000). In phase two, with this system in place, areas of the museum can be monitored remotely, especially during nonpublic hours, leading to a reduction in in person security staffing needs. The useful life of the new system is anticipated to be 10-15 years. The Museum is also exploring grant funds to contribute to this project related to collections stewardship



STATE OF SOUTH CAROLINA
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For the Plan Years 2024 - 2028

State Ports Authority

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Ports Authority

Project Name
 Navy Base Intermodal Facility

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	3349	Overall Priority	1/1

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	65	Parking/Roads/Site Development	100	Other	100
Purchase Land/Building	10				
Site Development	25				
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$500,000,000	Construction-Buildings & Additions	\$500,000,000
	\$500,000,000		\$500,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

This will be for construction of the Navy Base Intermodal Facility adjacent to the Hugh Leatherman Terminal that will provide on/near dock rail for cargo moving through the facility.

Rationale

Construction of the facility will allow for on/near dock rail for HLT and allow cargo to be diverted to HLT to limit in town drays of container from Wando Welch Terminal to the rail yards.

Alternatives Considered

In town drays are only alternative congesting local roads.



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For the Plan Years 2024 - 2028

Technical College of the Lowcountry

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

HVAC Replacements Bldgs 1, 3, 4

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/6
Project Number	2616	Overall Priority	1/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Office/Administration	40	HVAC	100
		Program/Academic	60		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$465,000	Other Construction/Renovation/Repair Projects	\$465,000
	\$465,000		\$465,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time		(\$15,000)
Net Cost / (Savings): (\$15,000)				(\$15,000)

Summary of Work

Replace HVAC coils and fans in Buildings 1 and 3 and cooling tower at building 4. The HVAC units range in age from 24 to 26 years.
 State Funding FY23 Provisio 118.19 Maint.,Reno, Replacement;

Rationale

The age of the units and/or the frequent repairs needed for future savings.

Alternatives Considered

Repairs have been done but the units continue to cause issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
Mather Campus Signage

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/6
Project Number	2618	Overall Priority	2/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$320,000	Other Construction/Renovation/Repair Projects	\$320,000
\$320,000		\$320,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Replace Mather Campus Signage. Signs are weathered and need updated. Various student services and academic programs have move to different locations that are not reflected on the signage.
State Funding: FY23 Proviso 118.9; Maint, Reno, Replacement

Rationale

These are directional signs and will assist students and visitors to locate specific offices for service and locate instructional facilities.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Roof Replacement Buildings 10 and 16

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/6
Project Number	2620	Overall Priority	3/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	20	Roof	100
		Program/Academic	80		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,365,000	Roofing-Repairs & Renovations	\$1,365,000
	\$1,365,000		\$1,365,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time		(\$15,000)
Net Cost / (Savings): (\$15,000)				(\$15,000)

Summary of Work
 Roofs need to be replaced on Buildings 10 and 16 due to age and wear. Building 10 is 50 years old and 15,968 sq ft. Building 16 is 48 years old and 18,207 sq ft
 State Funding FY23 Proviso 118.9 Maint, Reno, Replacement

Rationale

The roofs are over 30 years old and have been patched many times over the years. Excessive leaks are requiring the college to take action to ensure instructional services are not interrupted.

Alternatives Considered

Repairs are no longer adequate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Renovate Buildings 2 & 6 Exteriors

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/6
Project Number	2610	Overall Priority	4/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50	Building Envelope/Windows/Walls	100
		Program/Academic	50		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,670,000	Other Construction/Renovation/Repair Projects	\$1,670,000
	\$1,670,000		\$1,670,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Salaries, Benefits & Payroll Taxes	Other Funds - Additional	Indefinitely	\$150,000	
Net Cost / (Savings):			\$150,000	

Summary of Work

The College seeks to revoate the exteriors of Buildings 2 and 6. The soffit panels are reused and need replaced. Lighting on the buildings needs significant improvement for campus safety and security. Building 2 is 72 years old (built in 1951). 29,911 sq ft. and building 6 is 50 years old and is 6,602 sq ft

State funding FY 23 Proviso 118.9, Maint, Reno, Replacement;

Rationale

Additional classroom space is needed for the Health Science division due to expanded offerings.

Alternatives Considered

Other buildings were evaluated; however, these met, with renovation, the immediate needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Student & Community Center Bldg 12 Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/6
Project Number	2615	Overall Priority	5/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Program/Academic	100	Electrical/Mechanical	10
Repair/Renovate Existing Facility/System	90			Interior Finishes/Flooring/Fixtures	90
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$1,217,346	Renovations-Buildings & Additions-Interiors	\$1,930,000
[CP] State Appropriation	\$712,654		
	\$1,930,000		\$1,930,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Other Expenses	Other Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Renovation of current student/community center to include more flexible event space, renovation of outdated auditorium, upgrades to existing Library Resources Center and new elevators (2&12). Elevators are old and parts are difficult to find.
 State funding: FY23 and FY24 Proviso 118.19 Maint, Reno, Replacement

Rationale

The Student/Community Center has not been upgraded since 2011 and the auditorium since at least 2001. The auditorium is used for instruction, professional development, general meetings and events.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Interior Renovation of Culinary Institute of the S

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/6
Project Number	2622	Overall Priority	6/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Other Funds	\$212,346	Renovations-Buildings & Additions-Interiors	\$495,000
[CP] Capital Reserve Fund	\$282,654		
\$495,000			\$495,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	General Funds - Additional	1 Year/One Time	\$2,000	
Net Cost / (Savings):			\$2,000	

Summary of Work

Due to addition of Mixology to the curriculum, the Cullinary Institute needs a space for instruction. The building is 30,305 and 1,600 sq ft will be rennovated for the Mixology lab.
 State Funding (\$282,654) FY24 Proviso 118.9 Maint, Reno, Replacement and \$212,346 from college reserve funds.

Rationale

Mixology is essential to the culinary and hospitality offerings at the college due to workforce needs in this industry cluster.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Academic and Workforce Center at New River Campus

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2624	Overall Priority	7/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Office/Administration	15	Building Envelope/Windows/Walls	60
Construct Additional Facility	80	Program/Academic	85	Electrical/Mechanical	5
Site Development	10			Interior Finishes/Flooring/Fixtures	30
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$16,000,000	Construction-Buildings & Additions	\$26,000,000
[CP] State Appropriation	\$10,000,000		
	\$26,000,000		\$26,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$150,000	
Salaries, Benefits & Payroll Taxes	Other Funds - Additional	Indefinitely	\$350,000	
Utilities	Other Funds - Existing	Indefinitely	\$175,000	
Net Cost / (Savings): \$675,000			\$675,000	

Summary of Work

The College seeks to construct an Academic and Workforce Center at its New River Campus in Southern Beaufort County (Bluffton, SC). The Center will feature general education classrooms including space for dual enrollment classes and flexible spaces to be used for workforce development and training. This project is construction for a 40,000+ gross square foot building with classrooms, laboratories, faculty/staff offices, and flexible insutrial labs/technology bays to support the demand of an estimated increase of 1000FTE students.
 State funding: \$10,000,000 from FY24 College Initatives Proviso 118.19.

Rationale

The project has been in the College's master plan since 2002. A comprehensive assessment commissioned for the college to plan for growth and relevant programming offerings, indicated overwhelming that this section of South Carolina is the fast growing area in the state. Sitting between 2 major ports and in an area of rapid industrial growth, this a critical need for the College's service area and for South Carolina's economic growth.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Roof Replacement 1 and 3

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2626	Overall Priority	8/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	75	Roof	100
		Program/Academic	25		
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$825,000	Roofing-Repairs & Renovations	\$825,000
	\$825,000		\$825,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time		(\$15,000)
Net Cost / (Savings):				(\$15,000)

Summary of Work

The College needs to replace the roofs on Buildings 1 and 3, the oldest buildings on the Mather Campus in Beaufort. Building 1 is 62 yrs old and 5,954 sq ft. ; Building 3 is 62 years old and 5,148 sq ft. State funding will be requested for FY25 Maint, Reno, Replacement Budget.

Rationale

These buildings/roofs are 50+ years old and have been patched many times.

Alternatives Considered

Repairs are no longer a viable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Parking Lot Repaving

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2627	Overall Priority	9/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$540,000	Other Construction/Renovation/Repair Projects	\$540,000
\$540,000		\$540,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Parking lot around building 14 on the Mather Campus Beaufort needs stripping and repaving.
 The Parking lot is 39,575 sq ft.
 Not a high priority. State Funding will be request for FY25.

Rationale

The parking lot is old and has begun to deteriorate due to heat and rain.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Baking and Banquette Kitchen Addition

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2628	Overall Priority	10/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,180,000	Construction-Buildings & Additions	\$2,180,000
\$2,180,000		\$2,180,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Additional	Indefinitely	\$10,000	
Net Cost / (Savings):			\$10,000	

Summary of Work

Anticipating additional curriculum needs, this would create a 2nd baking lab and Banquette Kitchen Lab. This is new construction, an addition to the current facility. The current building is 30,305 sq ft. This new construction of existing space (shell). Not high priority; State Funding will be requested FY26.

Rationale

To accommodate growth in new programs and student population.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Culinary Institute of the South - Bistro Addition

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2630	Overall Priority	11/12

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$245,000	Renovations-Buildings & Additions-Interiors	\$245,000
\$245,000		\$245,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The Bistro is a working lab for culinary students. Current Bistro is at capacity and the expansion would increase class size and community demand. The current bldg is 2 yrs old and 30,305 sq ft. This a remodel that will add 450sq ft. Not a high Priority, State Funding will be requested in FY26.

Rationale

Needed to accommodate student enrollment growth and community involvement.

Alternatives Considered

n/a

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Building Demolition for parking and outdoor space

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2631	Overall Priority	12/12

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Parking/Roads/Site Development	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$697,000	Other Construction/Renovation/Repair Projects	\$697,000
\$697,000		\$697,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Demolish Buildings 22, 23, and 24 and create an outdoor student space and needed parking.
 Bldg. 22 is 68 yrs old and 3,988 sq.ft.; Bldg 23 is 38 yrs old and 3,210 sq ft; bldg 24 is 38 yrs old and 3,516 sq ft.
 State Funding will be requested in FY27 (not a high priority at this time).

Rationale

Current buildings are old and in need of demolition. Additional parking and outdoor space needed for student growth.

Alternatives Considered

n/a



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

The Citadel

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
Engineering Building Replacement

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2070	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	15	Program/Academic	100	Other	100
Replace Existing Facility/System	85				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$8,584,490	Basic Equipment	\$5,000,000
[CP] Capital Reserve Fund	\$11,499,994	Construction-Buildings & Additions	\$46,000,000
[CP] Revenue Bonds	\$11,500,000	Contingencies-Capital Projects	\$4,000,000
[CP] State Appropriation	\$15,915,510	Fee-Architectural, Engineering & Other	\$4,000,000
[CP] State Appropriation	\$17,500,006	Renovations-Buildings & Additions-Interiors	\$4,000,000
		Renovations-Utilities	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$65,000,000		\$65,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$100,000	
Net Cost / (Savings):			\$100,000	

Summary of Work

The New Engineering Building will be state-of-the-art and will replace aged facilities with modern labs and classrooms to meet current and future needs. The new facility will create a collaborative environment fostering interactions between departments with collaborative spaces for students and faculty and integrate spaces for Electrical and Computer Engineering. In addition to a new building, the third floor of Grimsley will be renovated to accommodate the space requirements.

Rationale

LeTellier Hall, which houses engineering, was constructed in 1936 (over 85 years ago) to support fewer than 60 students. It houses classroom, labs, and offices. Today there are nearly 800 enrolled in day and evening engineering classes. The School of Engineering includes the departments of Civil and Environmental Engineering, Construction Engineering, Electrical and Computer Engineering, Mechanical Engineering, and Engineering Leadership and Program Management. The departments need more lab and classroom space and need space that meets current engineering education standards.

Alternatives Considered

Renovating the existing building was evaluated but was considered intrusive and very costly. Even with extensive structural improvements, the building would not meet the current structural standards of the International Building Code, but rather the lessened Existing Building Code.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name

Johnson Hagood Stadium East Stands Construction

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3238	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$6,000,000	Basic Equipment	\$350,000
		Construction-Buildings & Additions	\$4,000,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$450,000
		Site Development (Non-Depreciable Land Improv)	\$800,000
\$6,000,000		\$6,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings): \$10,000			\$10,000	

Summary of Work

This project reconstructs the East Grandstands of Johnson Hagood Stadium at The Citadel. The project will provide new stadium seating for use at football games as well as other future events. It is estimated that the seating capacity for the East Grandstands will be 2000 fans, plus restrooms, concessions, and a video booth.

Rationale

The former grandstands were demolished in 2017 due to structural, environmental, and financial issues. One thousand temporary stands were erected in order to offer patrons a seating option on the east side of the stadium. The temporary stands will be removed and relocated elsewhere on campus or sold.

Alternatives Considered

There were three alternatives considered for this project. The first alternative was to continue operating the former deteriorated grandstands at a cost of approximately \$1M annually in repairs. That was not cost effective for The Citadel. Once the former grandstands were demolished in 2017 and temporary stands were erected, the alternative of continuing to use the temporary stands was considered. The temporary stands are designed to bridge the gap between demolition and new construction, do not contain concessions nor restrooms required by code, and were not designed or constructed to be a permanent replacement. Also, the nature of these temporary stands does not reflect favorably on The Citadel's status in the NCAA Football Championship Subdivision and detract from current recruiting efforts. The best alternative is to construct new East Grandstands to meet the needs of the Athletic Program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
 Duckett Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3243	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	30
				Fire/Security	5
				HVAC	40
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$10,000,000	Basic Equipment	\$3,000,000
[CP] Other Funds	\$5,500,000	Contingencies-Capital Projects	\$1,500,000
		Fee-Architectural, Engineering & Other	\$1,600,000
		Renovations-Buildings & Additions-Interiors	\$4,650,000
		Renovations-Utilities	\$4,750,000
	\$15,500,000		\$15,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$4,000)
Utilities	General Funds - Existing	3 Years+		(\$6,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

Duckett Hall was constructed in 1969 (54 years old) and is approximately 23,900 square feet. The building houses the biology department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces within the building. Scope includes reallocation of spaces for better classroom & office utilization, upgraded laboratory spaces, updated interior finishes, and upgraded electrical, lighting & HVAC systems.

Rationale

Most of this building remains in its original 1969 condition. The original HVAC systems are still in operation and are in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC system has a negative effect on interior air quality for the students and faculty. System failures of the HVAC would preclude the use of the building. Accordingly, the labs are outdated, and the classrooms are not set up to accommodate modern teaching techniques. The electrical system is at maximum capacity and needs to be expanded while the existing lighting needs to be replaced with LED's.

Alternatives Considered

There are no alternatives. The Citadel does not have funding to tear down the existing building and build new. There are no alternative locations on campus to relocate the academic programs and laboratory spaces that are housed in Duckett Hall.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name

201-203 Richardson Ave Renovation & Addition

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3269	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	85	Building Envelope/Windows/Walls	25
		Program/Academic	15	Electrical/Mechanical	15
				Interior Finishes/Flooring/Fixtures	20
				Other	30
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$3,600,000	Basic Equipment	\$100,000
		Construction-Buildings & Additions	\$2,125,000
		Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$325,000
		Renovations-Buildings & Additions-Interiors	\$200,000
		Site Development (Non-Depreciable Land Improv)	\$450,000
	\$3,600,000		\$3,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$4,000)
Utilities	General Funds - Existing	Indefinitely	\$2,000	
Net Cost / (Savings):			\$2,000	(\$4,000)

Summary of Work

Originally constructed in 1936, 201-204 Richardson is a two-story building comprised of four units, totaling 9,692 gross square feet. The building once served as faculty housing and is currently being used as office space. The renovation and addition update the program of the existing office space of units 201-203 Richardson (6,791 GSF) to align with the needs of the expanding administrative departments. The scope includes minor interior renovations to units 201-203, as well as a single-story 2,550 GSF building addition to units 202-203.

Rationale

Most of this building remains in its original 1936 condition. There have been minor upgrades to the first-floor areas to accommodate faculty & staff occupancy. This renovation and addition expand the faculty and staff areas, as well as student interaction spaces. There is currently no handicapped assessable entrance or accessible restrooms in these units. A new accessible ramp and restrooms will be added to the units. The HVAC system is still in operation and is in poor condition. The old residential electrical system is at maximum capacity and needs to be replaced and expanded.

Alternatives Considered

The Citadel considered demolition of the building but that is cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name

McAlister Field House Renovation

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	3278	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	80	Electrical/Mechanical	15
		Office/Administration	20	Fire/Security	5
				Interior Finishes/Flooring/Fixtures	5
				Interior Finishes/Flooring/Fixtures	20
				Other	55
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Basic Equipment	\$5,000,000
		Contingencies-Capital Projects	\$600,000
		Fee-Architectural, Engineering & Other	\$650,000
		Renovations-Buildings & Additions-Interiors	\$1,750,000
	\$8,000,000		\$8,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$4,000)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings): (\$3,000)			\$1,000	(\$4,000)

Summary of Work

McAlister Field House was constructed in 1939 and serves as the campuses multi-purpose event facility with a seating capacity up to 6,000. A renovation / conversion project was completed in 1987 to modify the entry and add a VIP lounge among other improvements. The main event space is utilized for various activities including commencement, basketball, volleyball and greater issues events and is the only indoor space with the capacity to seat the entire Corp.

Rationale

The building systems and technology that supports the various functions within the main event space have either exceeded their service life, do not provide adequate flexibility in use of the space, and/or are no longer compatible with current technology. In many cases, replacement parts are no longer available. The scope includes new audio-visual technology, new LED lighting, acoustic, mechanical, and electrical upgrades, and architectural modifications to support the new technology.

Alternatives Considered

There are no other alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
Faculty & Staff Housing Renovations

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	3320	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	35
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	20
				Roof	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,000,000	Basic Equipment	\$800,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$6,000,000
		Renovations-Utilities	\$2,000,000
	\$12,000,000		\$12,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$3,000)
Utilities	General Funds - Existing	Indefinitely		(\$3,000)
Net Cost / (Savings): (\$6,000)				(\$6,000)

Summary of Work

The Citadel campus has 72 residential units within an age range of 60 – 100 years, that provide faculty and staff affordable housing on the Charleston Peninsula. Given their age, the residential units require roof repairs, window replacements, mechanical system upgrades and asbestos removal to keep them habitable.

Rationale

Recruiting Faculty and Staff to live and work in the Charleston area has become a challenge given the high cost of housing near the Citadel campus. Many positions on campus require employees to be on campus or within quick reach of campus given the 24/7 operations tempo of a 100% residential Military College environment.

Alternatives Considered

Demolition and rebuilding multifamily housing has been considered, but the Charleston Board of Architecture Review (BAR) will not approve the demolition required to replace the older units. Purchase of small apartment complexes in nearby neighborhoods has been explored with no affordable solutions to date.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Tri-County Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus, Pickens Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/8
Project Number	2249	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	20
				HVAC	30
				Interior Finishes/Flooring/Fixtures	25
				Other	5
				Parking/Landscape	5
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$9,000,000	Builders Risk Insurance	\$240,000
[CP] Capital Reserve Fund	\$7,000,000	Contingencies-Capital Projects	\$800,000
		Fee-Architectural, Engineering & Other	\$1,500,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$12,000,000
		Renovations-Utilities	\$460,000
\$16,000,000		\$16,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$29,674)
Net Cost / (Savings):				(\$29,674)

Summary of Work

Renovate 40,000 sq. ft of existing classrooms and student study & collaboration spaces throughout Pickens Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. The renovations are to include enhancing energy efficiency with LED lighting and tying into the central chiller plant, HVAC & infrastructure, align corridors and classroom/lab layout. Increase in budget is due to inflation. This project was submitted for approval on April 10, 2023. State Funding source will be \$7 million Proviso 118.19 FY23-24 H.4301

Rationale

Pickens Hall, the College's original building, was built in 1962 & the last capital investment in this building, excluding normal building maintenance, was completed in 2002. Enhance energy efficiency to yield cost savings. The renovation is to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology & best practices.

Alternatives Considered

The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives are considered acceptable. The consequence of not funding this project is to not bring current classrooms up to the most current research-based, instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus - Central Plaza Renovation II

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/8
Project Number	2254	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Electrical/Mechanical	10
				Parking/Landscape	80
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,500,000	Contingencies-Capital Projects	\$75,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Utilities	\$175,000
		Site Development (Non-Depreciable Land Improv)	\$1,100,000
	\$1,500,000		\$1,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Central Plaza to be up-graded in the area between Pickens and Cleveland Halls to address and remove accessibility barriers, address pedestrian circulation / safety concerns and enhance aesthetics, circulation and functionality of a 50 year old Plaza creating outdoor student collaboration and learning spaces. It also rebuilds and enhances areas disturbed by the central chiller line expansion project.

Rationale

Project will address / accessibility barriers, life safety concerns and enhance aesthetics and functionality of a 50 year old Plaza creating outdoor student collaboration and learning spaces. It also rebuilds and enhances areas disturbed by the central chiller line expansion project. Funding source will be Proviso 118.19 FY23-24

Alternatives Considered

The alternative will be do nothing, leaving the areas with limited accessibility, life-safety concerns, and outdated and non-optimal utilization. This option is not considered appropriate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Transportation, Logistics, and Utility Center

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/8
Project Number	2256	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Program/Academic	100	Building Envelope/Windows/Walls	20
Repair/Renovate Existing Facility/System	10			Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$19,000,000	Builders Risk Insurance	\$375,000
[CP] State Appropriation	\$6,000,000	Construction-Buildings & Additions	\$20,000,000
		Contingencies-Capital Projects	\$1,250,000
		Fee-Architectural, Engineering & Other	\$2,375,000
		Site Development (Non-Depreciable Land Improv)	\$1,000,000
	\$25,000,000		\$25,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$89,445	
Utilities	Other Funds - Existing	Indefinitely	\$80,017	
Net Cost / (Savings): \$169,462			\$169,462	

Summary of Work

This project consists of 3 new structures and an expansion of another. The Mechatronics building will be approximately 22,000 sf and be located adjacent to the current main campus building. An automotive/diesel program building will be approximately 20,000 sf and be located at the corner of Michelin Blvd and Standridge Rd. An approximate 4,000 sf equipment and outdoor lab building will be added along with an approximate 4,000 sf expansion to an existing Academic building will house the CDL/Heavy Equipment & Power lineman programs. The truck driver training pad will also be expanded to accommodate a third section of classes. All structures will be fully accessible with energy efficient systems. The project is warranted based on third party economic scans whose data supports the need for each of these services and programs in the Anderson area. State Funding source is Proviso 118.19 FY22-23 (W) \$6.0 million

Rationale

The existing facilities do not accommodate the growth of these programs. Additional and upgraded space will ensure the delivery of educational excellence expected at Tri County.

Alternatives Considered

The alternative would be not to build and expand to accommodate the growth of the Mechatronics and Transportation & Logistics programs to meet the need of these services and programs in the Anderson area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Roof Replacement - Miller & IBDC Buildings

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/8
Project Number	2260	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$985,000	Builders Risk Insurance	\$20,000
[CP] State Appropriation	\$15,000	Contingencies-Capital Projects	\$50,000
		Fee-Architectural, Engineering & Other	\$120,000
		Roofing-Repairs & Renovations	\$810,000
\$1,000,000		\$1,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase 1 - #6248) These roof replacements include Miller Hall and the IBDC building on the Pendleton Campus. Miller Hall's existing roof is a low slope modified bitumen roof system and at 20 years old. The square footage is 19,935 sq. feet. Warranty is expired. The cap sheet has severe granular loss and many blisters. The roof is in need of replacement due to natural deterioration over time. The alternative is not to repair and continue to patch holes and leaks. , IBDC's existing roof is a low slope modified bitumen roof system and at 19 years old. The square footage is 23,370 sq. feet. Warranty will be expired at anticipated replacement date, 2024-2025. The cap sheet has substantial granular loss. Funding source is Proviso 118.19 FY22-23

Rationale

The roof is in need of replacement due to natural deterioration over time

Alternatives Considered

The alternative is not to repair and continue to patch holes and leaks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Industrial Technology Center Phase IV

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/8
Project Number	2261	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	15
				HVAC	15
				Interior Finishes/Flooring/Fixtures	70
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$500,000	Contingencies-Capital Projects	\$25,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$425,000
	\$500,000		\$500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project consists of the addition of a metrology lab and grinding lab to the CNC lab space. These two labs will enhance the current learning environment by mirroring the industry standard allowing students to be better equipped to succeed. Each lab will be approximately 1,000 square feet. The funding source is Cap Reserve Fund H.5002 FY16-17 line 32.

Rationale

The project is needed due to program growth and academic requirements. Currently the instruction is done in a noisy open environment which is not optimal to student success.

Alternatives Considered

The alternative would be to do nothing to meet the demand for growth and instructional requirements. This alternative is considered unacceptable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Exterior Site/Interior Refurbishments

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/8
Project Number	2262	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	30	Agency/Institution/Campus Wide	10	Building Envelope/Windows/Walls	5
Site Development	70	Parking/Roads/Site Development	60	Electrical/Mechanical	10
		Program/Academic	30	HVAC	10
				Interior Finishes/Flooring/Fixtures	10
				Parking/Landscape	60
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$4,500,000	Renovations-Buildings & Additions-Interiors	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$3,500,000
	\$4,500,000		\$4,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

This project will consist of the interior renovation of the IBDC and Physical Plant buildings, the replacement of the Oconee exterior stairway and the renovation of phase III of the Central Plaza project. The building projects will address the needs of two buildings whose last major renovation has been 25+ years each. The Oconee exterior stairway replacement project replaces a 43 year old, 3-story, excessively steep stairway that is the primary verticle circulation means for half of the campus. The Central Plaza project addresses the acessibility needs and code requirements of the main cooridor that runs through the center of campus. The funding source is Proviso 118.19 FY23-24.

Rationale

The Oconee exterior stairway replacement project replaces a 43 year old, 3-story, excessively steep stairwar that is the primary verticle criculation means for half of the campus. The Central Plaza project addresses the acessibility needs and code requirements of the main cooridor that runs through the center of campus. Physical Plant and IBDC refurbishments address unsightly and outdated building infrastructure in 25 year old buildings.

Alternatives Considered

The alternative would be not to address the needed building renovations and acessibility needs of the central plaza and stairway.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Building Interior Upgrades - Multiple Campuses

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	7/8
Project Number	2393	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	55
				Fire/Security	15
				Interior Finishes/Flooring/Fixtures	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,222,457	Builders Risk Insurance	\$31,000
		Contingencies-Capital Projects	\$160,000
		Fee-Architectural, Engineering & Other	\$322,000
		Renovations-Buildings & Additions-Interiors	\$2,509,457
		Renovations-Utilities	\$200,000
\$3,222,457		\$3,222,457	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase II - #6246) A Phase II budget increase was submitted May 2023. This project includes the replacement or upgrade of fire alarm panels in 4 buildings, the replacement of Fulp Hall elevators, the flooring replacement at Easley Campus, the painting of the Physical Plant building exterior metal walls and the installation of electronic locks on 13 buildings to allow buildings to be locked down should the emergency need arise. The project will also include the HVAC Program relocation from 7,500 sq ft, land-locked Cleveland Hall on the Pendleton Campus to the 8,400 sq ft Workforce Training Center to provide an optimal learning environment and give room for growth that it is currently experiencing. The increased budget dollars requested are being transferred from 3 Proviso 118.18 projects that were completed and/or their scopes changed.

Rationale

The project will provide necessary safety measures for students, faculty, and visitors (fire panels and electronic locks) and provide an optimal learning environment and room for growth for the HVAC program.

Alternatives Considered

The alternative is not to address these projects, risking the safety of faculty and students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Transportation & Logistics Hub - Building & Land

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/8
Project Number	2846	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$265,000	Building Purchase	\$150,000
[CP] AFS - Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
		Land	\$115,000
\$285,000		\$285,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Preliminary Land Acquisition - #6238) In response to workforce needs and state-wide labor shortages the College desires to acquire from the Tri County Technical College Foundation approximately 5.19 acres and 5,000 square feet of light/industrial space that can accommodate an expansion of the CDL Training Facility at the Anderson Campus. There will be no increase in student tuition for fees associated with the acquisition or renovation costs of the proposed property. Funding for this project is from existing College Plant Funds. Phase II Final Land /Building Acquisition submission will contemplate a budget increase to \$285,000.

Rationale

This property and building is adjacent to the Anderson Campus, providing opportunity for expansion. By acquiring additional instructional and lab training space, the College can increase enrollment and use the added space to better support the CDL program and renovate/expand the building for the Automotive Training Program, a new Diesel Engine Technician, Hybrid & Electric technician and redesigned logistics & supply chain programs.

Alternatives Considered

The alternative is to not purchase the property and building and not expand the Automotive and logistics programs. This alternative is unacceptable. The project that includes utilizing this purchase is detailed in Year 1 of this CIP - Transportation, Logistics, and Utility Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus Cleveland Office Suite Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	2266	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	60
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,000,000	Contingencies-Capital Projects	\$150,000
		Fee-Architectural, Engineering & Other	\$300,000
		Renovations-Building Exteriors	\$250,000
		Renovations-Buildings & Additions-Interiors	\$2,300,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

This project will optimize academic space and add a facility office suite constructed to co locate the Mechatronics faculty in the space vacated by the relocation of the HVAC Program. The suite will consist of approximately 20 offices with space for 8-10 adjunct instructors. The space will be designed to be welcoming and inviting to students who seek support and engagement. The space will include meeting rooms, collaboration space and a workroom. The last renovation in this building, excluding normal building maintenance, was completed 20+ years ago.

Rationale

The college will maximize the recently vacated space to better serve the Mechatronics faculty and students by centralizing office locations and meeting rooms.

Alternatives Considered

The alternative would be not to utilize available space to enhance the student engagement and office areas for faculty. This is not acceptable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
Easley Campus Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2267	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$5,000,000	Builders Risk Insurance	\$150,000
[CP] State Appropriation	\$5,000,000	Construction-Buildings & Additions	\$8,000,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$1,000,000
		Site Development (Non-Depreciable Land Improv)	\$350,000
\$10,000,000			\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$20,100	
Utilities	Other Funds - Existing	Indefinitely	\$17,981	
Net Cost / (Savings): \$38,081			\$38,081	

Summary of Work

This project will consist of a new building designed to house a dental hygienist clinic along with the full dental program which will be relocated from the Pendleton Campus. The current building does not allow for growth. Based on WorkForce needs, the Easley campus has been identified as an optimal hub for additional healthcare programs. The building will be fully accessible while meeting or exceeding the latest energy efficiency standards. The project is warranted based on third party economic scans whose data supports the need for this type of services and programs in the Easley area.

Rationale

The new facility and relocation of the dental program to the Easley area meets the WorkForct needs for this type of services and programs in the Easley area.

Alternatives Considered

The alternative would be not to construct the new building and meet the economic scans for this program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton Campus - Cleveland Hall Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2269	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	20
				Fire/Security	5
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$9,200,000	Renovations-Buildings & Additions-Interiors	\$14,200,000
[CP] State Appropriation	\$5,000,000		
\$14,200,000			\$14,200,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$75,335)
Utilities	Other Funds - Existing	Indefinitely		(\$16,162)
Net Cost / (Savings): (\$91,497)				(\$91,497)

Summary of Work

Renovate 37,480 sq. ft. of existing E&IT laboratory, classroom and student study & collaboration spaces throughout Cleveland Hall to make them more efficient, functional and consistent with the College's active learning delivery mode. Also, the E&IT program labs will be configured, furnished and enhanced to support up-to-date equipment and research based best practice pedagogy and learning practices designed to deliver highly sought-after technical skills. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure.

We anticipate requesting \$5 million funding for this project but not in the upcoming budget year.

Rationale

The original design lacked interior corridors and cannot be easily adapted/modified to accommodate practical and pragmatic circulation, learning and study environments. Current lab layouts were not designed to host and deliver 21st century technical skills. Cleveland Hall was built in 1976 and was the fourth building constructed on the Pendleton Campus. The last capital investment excluding normal building maintenance was completed in 2005.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom & labs up to the most current, research-based, best practice instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus - Miller Hall Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2270	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	10
		Program/Academic	70	Electrical/Mechanical	20
				Fire/Security	5
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Other	5
				Parking/Landscape	5
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$3,000,000	Builders Risk Insurance	\$120,000
[CP] State Appropriation	\$5,000,000	Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$800,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$5,680,000
	\$8,000,000		\$8,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$41,366)
Utilities	Other Funds - Existing	Indefinitely		(\$8,261)
Net Cost / (Savings): (\$49,627)				(\$49,627)

Summary of Work

Renovate 20,580 sq. ft. building to accommodate Campus Police, Human Resources, student support & engagement and community outreach & engagement spaces. The building sits at the gateway to the Pendleton Campus and locating these entities there will improve the operational efficiency and customer experience while providing critical services. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure.

We anticipate a funding request of \$5 million but not in the upcoming budget year.

Rationale

Miller Hall was the third building constructed on campus in 1970 and the last capital investment excluding normal building maintenance was completed in 2002. The current space layouts were designed to temporarily host classroom instruction during other academic building renovations and not to meet the the current needs or long-term use. Building systems and infrastructure have been extended beyond their anticipated service life.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to leave the building in an un-needed, un-utilized configuration and risk running operating systems to failure leaving the building uninhabitable

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus - Anderson Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2271	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	20
				Fire/Security	5
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$12,000,000	Builders Risk Insurance	\$285,000
[CP] State Appropriation	\$5,000,000	Contingencies-Capital Projects	\$950,000
[CP] State Appropriation	\$2,000,000	Fee-Architectural, Engineering & Other	\$1,900,000
		Renovations-Building Exteriors	\$1,000,000
		Renovations-Buildings & Additions-Interiors	\$14,865,000
	\$19,000,000		\$19,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$42,222)
Utilities	Other Funds - Existing	Indefinitely		(\$11,743)
Net Cost / (Savings): (\$53,965)				(\$53,965)

Summary of Work

Renovate 40,000 sq. ft. of existing E&IT laboratory, classroom, student study & collaboration spaces and student out-reach programs including dual-enrollment, Bridge-to-Clemson and Technical Skills for Success throughout Anderson Hall to make them more efficient, functional and consistent with the College's active learning delivery mode. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure. The roof will be replaced and will align corridors and classroom/lab layout to allow for efficient space utilization and circulation while adding student study, collaboration and community space. We anticipate a funding request of \$5 million but not in the upcoming budget year.

Rationale

Anderson Hall was the second building constructed on campus in 1968 and the last capital investment excluding normal building maintenance was completed in 2001. Current lab layouts were not designed to host and deliver 21st century technical skills and the student out-reach offices suites are dis-jointed and poorly laid out reducing service delivery efficiency and lacking a welcoming & inviting presence.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom, lab and office environments up to the most current, research-based, best practice instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Trident Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name
Berkeley Campus Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/9
Project Number	2390	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Electrical/Mechanical	20
		Program/Academic	70	Fire/Security	5
				HVAC	20
				Other	35
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$6,826,629	Basic Equipment	\$5,119,972
[CP] State Appropriation	\$20,794,518	Contingencies-Capital Projects	\$3,413,314
[CP] State Appropriation	\$6,000,000	Fee-Architectural, Engineering & Other	\$5,119,972
[CP] State Appropriation	\$511,997	Renovations-Building Exteriors	\$4,778,640
		Renovations-Buildings & Additions-Interiors	\$15,701,246
	\$34,133,144		\$34,133,144

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$307,000	
Other Expenses	Other Funds - Additional	Indefinitely	\$127,205	
Utilities	Other Funds - Additional	Indefinitely	\$348,655	
Net Cost / (Savings): \$782,860			\$782,860	

Summary of Work

(Phase I - #6224) The project is in Phase 1 design. We expect to submit Phase II approval request in Fall 2023. Building infrastructure will be repaired, renovated, and improved to accommodate new and expanding programs. HVAC, electrical, plumbing, lighting, wastewater, stormwater, and fire alarm systems will be replaced or upgraded. High bay shop spaces will be renovated, to accommodate large vehicles and equipment. Interior space will be reconfigured to accommodate new and expanded programs. Interior finishes in classrooms, offices, and hallways will be replaced. Door locks and hardware will be upgraded. Bathrooms will be renovated with new surfaces and fixtures. Exterior split block walls will be resurfaced. High speed

broadband access will be provided. A flexible classroom and meeting space will be created with an expansion. A front entrance will be created. Access driveways will be repaired and upgraded. Lighting, security cameras, and fencing will be provided for outdoor training areas. The kitchen will be upgraded. Furniture will be replaced. Funds will be sourced per the FY 21-22 State Funding Proviso 118.18 (27) (u) (v), Maintenance, Renovation, Repair for \$21,306,515 and the FY 22-23 State Funding Proviso 118.19 (26) (x) for \$6,000,000. The other funding has been allocated by the Area Commission.

Rationale

This economic development project to renovate the Trident Tech campus in Berkeley County addresses the challenge of providing transportation, distribution and logistics (supply chain) services to the region by accommodating the workforce needs of diverse employment sectors. Renovated space will house Commercial Driving License (CDL) training and a new diesel mechanic program to expand the talent pipeline as well as other lab and classroom areas.

The project will repurpose the outdated 40-year-old main building to serve the transportation and supply chain needs of existing and new industries within the logistics sector including transportation and air freight providers as well as warehouse and distribution centers. Additional high-bay training spaces and labs are required to help meet new industry demands and the growing manufacturing plants located nearby such as the Volvo and Mercedes plants and the Walmart Distribution Center.

STEM-related renovations are required to provide high-speed broadband access to support high-demand career options in areas such as information technology, logistics, engineering technology, and advanced manufacturing. For the facility to meet current standards, critical infrastructure upgrades are needed in areas such as electrical power, wastewater, storm water, and roads. Additional work is necessary to correct facilities maintenance issues such as HVAC and other building components.

Flexible classroom and training space will provide economic development opportunities for Manufirst and other industry-specific training and for functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events.

This facility will serve as a high-tech workforce training facility for Trident Tech students including apprentices and adults seeking new skills and job opportunities currently available. Berkeley is one of the fastest growing counties in both S.C. and the country.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus HVAC Improvements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/9
Project Number	2394	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	HVAC	100
		Program/Academic	70		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,700,000	Contingencies-Capital Projects	\$445,312
		Fee-Architectural, Engineering & Other	\$801,563
		Other Construction/Renovation/Repair Projects	\$4,453,125
	\$5,700,000		\$5,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$570,000)
Net Cost / (Savings): (\$570,000)				(\$570,000)

Summary of Work

Replace existing and aging HVAC systems located on main campus in Buildings 100, 200 & 900 to include, but not limited to, pumps, HVAC roof-top-units, VAV boxes, ductwork, chiller assemblies, controls, etc..

Perform HVAC component repairs located on main campus in Buildings 400, 630, 700, 800, 920, 940 & 950 as specified on quotes provided by HVAC contractor. This work consists of, but not limited to replacement of pumps, mini-split components, compressors, fan condensers, blower assemblies, coils and upgrades to chiller assembly system electrical cables. Replace the existing and aging cold and hot water loops in the Building 510. Clean mold from ducts and interior of units on Thornley Campus, which were identified during the clean air study by engineering consultant. The source of funding is Proviso 118.19 (27) (n) (i).

Perform engineering study of the existing HVAC control devices platform in an effort to transition from using a sole-source contract company for controlling HVAC equipment for all campuses. Following the study and engineering recommendations, have independent contractor install appropriate equipment which is capable of using non-proprietary devices and software from other contract vendors to control and monitor our HVAC equipment.

Rationale

In 2021, TTC hired an engineering consultant agency to perform inspections of our HVAC units on all existing campuses. The summary concluded that each building on the Main (Thornley) campus was unique in its age and usage. The overall average age of the existing equipment is approximately 30 years old. Three (3) buildings particularly identified, had HVAC units ranging between 28-35 years old and were beyond their useful life. Costs to repair these existing systems continues to increase, and some of the system's replacement components are either obsolete or very difficult to procure, resulting in areas without conditioned air for several weeks.

The engineering consultant agency also performed a clean air study on the HVAC equipment throughout all campuses. The summary concluded and recommended cleaning, and sanitizing of the air ducts and interiors for 25 units to reduce the spread of microbial infections, etc. It would be prudent for the college to comply with these recommendations to improve air quality for all campus buildings.

Additionally, there were numerous HVAC equipment units identified on the report which require significant repairs to properly achieve operational efficiencies and ventilation standards. TTC has received a total of 13 repair quotes from the college's contracted HVAC company, exclusively for main campus. To add, approximately two-thirds of the campuses HVAC control devices and software are over 35 years old and replacement components are becoming scarce/obsolete. The older control devices need to be replaced. Unfortunately, the software programs supporting these devices are considered proprietary and must be sole-sourced from one contractor. Options would be to upgrade by replacing antiquated devices using the same company or explore an economical way to come from under the proprietary platform. The cast-iron water piping system on the second floor in B-510 has been leaking in several places for many years. The piping has been repaired several times, but now it is at a point where it needs to be replaced. Delaying replacement of the piping could result in a catastrophic failing of the piping and severe damage to the building.

The combined costs to upgrade controls, perform contracted HVAC repairs and replace units are well-beyond the annual operational budget forecasts.

Alternatives Considered

The only alternatives considered was to continue making HVAC repairs without updating control equipment each year which would very costly to the annual operations budget.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Roof Replacements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/9
Project Number	2396	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$1,457,668	Contingencies-Capital Projects	\$113,880
		Fee-Architectural, Engineering & Other	\$204,985
		Roofing-Repairs & Renovations	\$1,138,803
	\$1,457,668		\$1,457,668

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$8,000)
Net Cost / (Savings): (\$8,000)				(\$8,000)

Summary of Work

B-400: Remove and replace the standing seam metal roof decking and roofing materials. The replacement will include, but not limited to: gutters, down-spouts, flashing and associated components related to the roofing areas covering approximately 17,000 square feet.

B-100: Remove and replace the roofing materials on the single and two-story roofing areas. The replacement will include, but not limited to: gutters, down-spouts, flashing and associated components related to the roofing areas covering approximately 31,000 square feet.

The source of funding is FY 21-22, section 1 (24) Capital Reserve Fund - H.4101.

Rationale

The existing roofs on buildings 100 & 400 along with two other buildings were replaced around the same time in 2003, approximately 20 years ago under a reroofing construction project. Unfortunately the two noted roofs have continued to sustain several significant leaks, causing damage to interior building finishes. Numerous repairs have been made, but the existing roof system is at the end of its intended life and the 20 year warranty. These roofs must be replaced before the leaks cause safety and air quality issues.

Alternatives Considered

The only alternatives that were considered is to continue making roof repairs each year which would very costly to the operations budget

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Elevator Modernization

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/9
Project Number	2399	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	60	Electrical/Mechanical	100
		Program/Academic	40		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$625,000	Contingencies-Capital Projects	\$48,828
		Fee-Architectural, Engineering & Other	\$87,891
		Other Construction/Renovation/Repair Projects	\$488,281
	\$625,000		\$625,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$15,000)
Net Cost / (Savings):				(\$15,000)

Summary of Work

This comprehensive modernization plan includes, but not limited to the replacement of: Control System, Power Unit (Pump, tank, silencer), Door Equipment Door Equipment (operator, tracks, hangers, rollers, HW and car doors), Fixtures (Car and Hall), Complete Wiring Package, Pit Rust Remediation, Optional Cab Interior Upgrades on Thornley (Main) Campus in Buildings 900, 700, 100, 630, 510, 910 & 410. The source of funding is Proviso 118.19 22-23 (27) (n) (i).

Rationale

TTC has a total of nine (9) elevators on Thornley (Main) Campus that have an estimated modernization cost assigned to them. The report shows 7 out of the 9 units are well beyond its life expectancy. Cost to repair these units continues to increase and some of the system's replacement components are either obsolete or very difficult to procure.

Alternatives Considered

The alternative to this project is to keep making costly repairs to the elevator units until they eventually fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Palmer Campus HVAC Improvements

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/9
Project Number	2402	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	HVAC	100
		Program/Academic	70		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Contingencies-Capital Projects	\$156,250
		Fee-Architectural, Engineering & Other	\$281,250
		Other Construction/Renovation/Repair Projects	\$1,562,500
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$150,000)
Net Cost / (Savings): (\$150,000)				(\$150,000)

Summary of Work

Replace existing and aging HVAC systems located on Palmer campus to include, but not limited to, pumps, HVAC roof-top-units, VAV boxes, ductwork, chiller assemblies, controls, etc.,.

Perform HVAC component repairs located on on Palmer campus as specified on quotes provided by HVAC contractor. This work consists of, but not limited to replacement of pumps, mini-split components, compressors, fan condensers, blower assemblies, coils and upgrades to chiller assembly system electrical cables. Replace the existing and aging cold and hot water loops in the Building 510. Clean mold from ducts and interior of units on the Palmer Campus, which were identified during the clean air study by engineering consultant.

Perform engineering study of the existing HVAC control devices platform in an effort to transition from using a sole-source contract company for controlling HVAC equipment for all campuses. Following the study and engineering recommendations, have independent contractor install appropriate equipment which is capable of using non-proprietary devices and software from other contract vendors to control and monitor our HVAC equipment. The funding source is Proviso 118.19 22-23 (27) (n) (i).

Rationale

In 2021, TTC hired an engineering consultant agency to perform inspections of our HVAC units on all existing campuses. The summary concluded that 26 out of the 44 units that were inspected at the Palmer Campus had a recommendation of replacement. The overall average age of the existing equipment is approximately 22 years old. Seventeen (17) units were well beyond their useful life, averaging about 9.5 years. Costs to repair these existing systems continues to increase, and some of the system's replacement components are either obsolete or very difficult to procure, resulting in areas without conditioned air for several weeks.

The engineering consultant agency also performed a clean air study on the HVAC equipment throughout all campuses as well. The summary concluded and recommended cleaning, and sanitizing of the air ducts and interiors for these units to reduce the spread of microbial infections, etc. It would be prudent for the college to comply with these recommendations to improve air quality for all campus buildings.

Additionally, there were numerous HVAC equipment units identified on the report which require significant repairs to properly achieve operational efficiencies and ventilation standards. TTC has received a total of seven (7) repair quotes from the college's contracted HVAC company for the Palmer Campus. To add, approximately fifty percent (50%) of the campuses HVAC control devices and software are over 35 years old and replacement components are becoming scarce/obsolete. The older control devices need to be replaced. Unfortunately, the software programs supporting these devices are considered proprietary and must be sole-sourced from one contractor. Options would be to upgrade by replacing antiquated devices using the same company or explore an economical way to come from under the proprietary platform.

The combined costs to upgrade controls, perform contracted HVAC repairs and replace units are well-beyond the annual operational budget forecasts.

Alternatives Considered

The alternative is to continue making costly repairs to the systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Palmer Campus Upgrades (Restrooms/Windows/Paving)

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/9
Project Number	2403	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	40
		Program/Academic	70	Interior Finishes/Flooring/Fixtures	30
				Parking/Landscape	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,650,000	Contingencies-Capital Projects	\$128,906
		Fee-Architectural, Engineering & Other	\$222,031
		Other Construction/Renovation/Repair Projects	\$1,299,063
	\$1,650,000		\$1,650,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$20,000)
Net Cost / (Savings): (\$20,000)				(\$20,000)

Summary of Work

Restrooms: This component is to renovate four (4) sets of restroom facilities along with single privacy units at the Palmer Campus on both floors in downtown Charleston, SC.

Windows: This component is to waterproof & replace the windows at the Palmer Campus in downtown Charleston, SC.

Paving: This component is to repave a portion of the parking lot at the Palmer Campus in downtown Charleston, SC.

The funding source is Proviso 118.19 22-23 (27) (n) (i).

Rationale

Restrooms: The restrooms within the building are nearly 50 years old and are from the original construction of the building (1962). Routine maintenance has been done over the years to keep the facilities functional and safe. Maintenance costs have significantly increased since the residency of the early college programs.

Windows: Many of the campus windows (other than the ones in the renovated sections) are from the original 1962 building. Others windows were partially filled in with concrete during the era from 1962 to 1982. The windows leaks have created mildew problems; thus, they need to be replaced with water-tight, modern windows.

Paving: This portion of the parking area has significant wear & tear from weathering for the past 30-40 years. These conditions have generated many complaints from students, faculty, staff and guests of the college. Over the past several years, the College has made costly repairs.

Alternatives Considered

The alternative is to continue making costly repairs to restrooms, windows and parking lot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Palmer Campus Elevator Modernization

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/9
Project Number	2405	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration Program/Academic	30 70	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$175,000	Contingencies-Capital Projects	\$13,672
		Fee-Architectural, Engineering & Other	\$24,609
		Other Construction/Renovation/Repair Projects	\$136,719
	\$175,000		\$175,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$15,000)
Net Cost / (Savings): (\$15,000)				(\$15,000)

Summary of Work

This comprehensive modernization plan includes, but not limited to the replacement of: Control System, Power Unit (Pump, tank, silencer), Door Equipment Door Equipment (operator, tracks, hangers, rollers, HW and car doors), Fixtures (Car and Hall), Complete Wiring Package, Pit Rust Remediation, Optional Cab Interior Upgrades on two (2) Palmer Campus elevators. All replacement equipment will be non-proprietary. The funding source is Proviso 118.19 22-23 (27) (n) (i).

Rationale

An elevator survey report shows units at the Palmer Campus are well beyond life expectancy. Cost to repair these units continues to increase and some of the system's replacement components are either obsolete or very difficult to procure. It is imperative that the college focuses on the modernization plan to replace units that are well beyond it's life expectancy to avoid potential safety and component procurement problems.

Alternatives Considered

The alternative is to continue making costly repairs to the elevators.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Replace Underground Electrical

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	8/9
Project Number	2406	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Electrical/Mechanical	100
		Program/Academic	70		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,700,000	Other Construction/Renovation/Repair Projects	\$3,700,000
	\$3,700,000		\$3,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$4,000)
Net Cost / (Savings): (\$4,000)				(\$4,000)

Summary of Work

Replace the existing Main Campus underground electrical distribution system to include but not limited to the underground duct bank, high voltage conductors, and transformer switches. The funding source is Proviso 118.19 22-23 (27) (n) (i).

Rationale

The underground electrical distribution system is over 40 years old and is in dire need of replacement. We have experienced many system failures that have caused the power interruptions lasting a significant amount of time. A major system failure could potentially close the some of the campus facilities several for weeks.

Alternatives Considered

The alternative is to continue to make costly repairs to the existing underground system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Walkway & Paved Parking Renovation

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	9/9
Project Number	2407	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Parking/Landscape	100
		Program/Academic	60		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,150,000	Contingencies-Capital Projects	\$89,843
		Fee-Architectural, Engineering & Other	\$161,719
		Other Construction/Renovation/Repair Projects	\$898,438
	\$1,150,000		\$1,150,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely		(\$50,000)
Net Cost / (Savings):				(\$50,000)

Summary of Work

Covered Walkway: Replace the metal covered walkway connecting two buildings.
Paved Parking: The main campus parking area around buildings 630, & 700/800 have significant wear & tear from weathering for the past 30-40 years. These conditions have generated many complaints from students, faculty, staff and guests of the college. Over the past several years, the College has made costly repairs.
Funding source is Proviso 118.19 22-23 (27) (n) (i).

Rationale

covered Walkway: The covered walkway has deteriorated and numerous supports on the perimeter of the structure have completely rusted away. Numerous supports on the perimeter of the structure have completely rusted away. Needs replacement

Paved Parking: The main campus parking area around buildings 630, & 700/800 have significant wear & tear from weathering for the past 30-40 years. These conditions have generated many complaints from students, faculty, staff and guests of the college. Over the past several years, the College has made costly repairs.

Alternatives Considered

The alternative to this project is to keep making repairs until there are no other means of maintaining the two noted areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name
 Electric Vehicle Institute

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2426	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	10
		Program/Academic	70	Electrical/Mechanical	20
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	10
				Other	5
				Roof	20
				Water/Sewer	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$8,463,235	Basic Equipment	\$586,819
[CP] State Appropriation	\$33,852,940	Contingencies-Capital Projects	\$3,260,106
		Fee-Architectural, Engineering & Other	\$5,868,191
		Renovations-Building Exteriors	\$20,605,932
		Renovations-Buildings & Additions-Interiors	\$11,995,127
	\$42,316,175		\$42,316,175

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$420,000	
Other Expenses	Other Funds - Additional	Indefinitely	\$172,200	
Utilities	Other Funds - Additional	Indefinitely	\$320,000	
Net Cost / (Savings): \$912,200			\$912,200	

Summary of Work

The funding for this project will be included as a request for inclusion in the in the FY 2024-2025 State budget.

Building and grounds infrastructure for two interconnected 1970s-era buildings (Building 700/800) will be repaired, renovated, modernized, and expanded to provide over 100,000 square feet of training space to accommodate new and expanding automotive, advanced technology, and physical science programs. Expansion of the existing buildings will provide new space for training up to 700 students and workers annually. Existing classroom and laboratory space will be upgraded and converted to support multiple physical science, automotive, engineering technology, and other advanced technology programs of study. Classroom and laboratory spaces will be equipped with tooling and instrumentation that have the flexibility for technological advancements, can support instruction to multiple classes simultaneously, and allow for the safe handling of anode and cathode battery components and the assembly of high voltage batteries for electric vehicles.

Electric vehicle chargers and high-voltage safety infrastructure will be installed. Air conditioning duct work will be replaced, and shop spaces will be renovated to accommodate large and tall vehicles and equipment. Electric vehicle compliant vehicle lifts will be installed. External roll-up double-doors will be replaced. Fences will be relocated, and exterior training spaces will be paved, resurfaced, covered, or enclosed. Lighting, security cameras, fencing, and safety equipment will be provided for outdoor training areas.

HVAC, electrical, plumbing, roofing, pneumatic, lighting, IT, safety, fire alarm, wastewater, stormwater, and other facility systems will be replaced, expanded, and upgraded. Hallways and interior space will be reconfigured to accommodate new and expanded programs. Interior finishes in classrooms, offices, and hallways will be replaced. Door frames, locks and hardware will be upgraded. Flexible IT cabling and infrastructure will be installed. Bathrooms will be renovated with new surfaces and fixtures. Exterior walls will be resurfaced. Furniture will be replaced.

Rationale

This economic development project to renovate two aging buildings on the Trident Tech campus in North Charleston addresses the challenge of meeting the growing needs of the region's automotive industry by providing workforce technicians to support the manufacturing, servicing, and operation of electric vehicles, charging stations, and high voltage battery technology.

Three of the main auto manufacturers in South Carolina have solidified and publicly stated their commitments to boost production of electric vehicles in the coming years. And these commitments are being met by major parts suppliers and electric vehicle and battery support industries throughout the region. South Carolina is home to Mercedes-Benz, BMW, Arrival, Proterra, Volvo, BMW, Scout, Bosch, Redwood Materials, Envision and more. All of these companies seek to grow their EV market share considerably. The demand for a trained EV workforce is outpacing the number of qualified applicants.

Recognizing this need, Trident Technical College is implementing a federal NSF grant project, REVVED — Revolutionizing Electric Vehicle Education, which will lead to the development of industry-stackable credentials for entering the workforce. This collaboration is between Trident Technical College, Spartanburg Community College, Greenville Technical College, and Clemson University. The principal investigator for this grant is from Trident Tech.

As such, Trident Tech's student enrollment in Automotive Technology has increased, but it has become evident that the existing small lab will not meet the growing needs of the EV industry. Additional lab space and training capacity are required to truly provide a workforce pipeline for the future. To meet the skills gap needs of our region, a significant capital project to renovate two older (1970s era) existing buildings on the Thornley Campus is needed.

These interconnected buildings now provide outdated laboratories which are not suited to the immediate and growing needs of the EV industry. The renovation will provide electronic technicians and engineering technology technicians to support the manufacture and servicing of electric vehicles as well as the physical sciences that will support additional positions in high demand such as the installation and maintenance of charging stations as well as the assembly, installation, and recycling of high voltage batteries.

The renovated labs, designed to provide quality instruction to multiple classes simultaneously, will be equipped with tooling and instrumentation with the flexibility of technological advancements. This project will create hybrid learning environments for upskilling workers and educating two-year college students to support the emerging EV industry as well as the multiple innovative companies choosing to locate here.

The project will provide 105,247 sq. ft. of high-tech training space supporting training for up to 700 Trident Tech students annually as electronic technicians, engineering technology technicians, and electric vehicle technicians. The Electric Vehicle Institute will also support workforce training programs for apprentices and adults seeking new skills and job opportunities to support the manufacture and servicing of electric vehicles and associated technologies.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Renovate Building 500

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2431	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	20	Electrical/Mechanical	25
		Program/Academic	80	HVAC	25
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$2,618,000	Contingencies-Capital Projects	\$22,000
		Fee-Architectural, Engineering & Other	\$396,000
		Renovations-Buildings & Additions-Interiors	\$2,200,000
\$2,618,000		\$2,618,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work
 Renovate approximately 6,290 square feet in Building 950 on the Thornley Campus. Work will include reconfiguring interior walls, flooring, ceiling, HVAC, electrical, data connection, and lighting. This renovation is approximately 20% of the entire building, which is 36,554 square feet. The renovation will create a space to relocate the bookstore.

Rationale

A number of factors have decreased the student traffic and the space needs in the bookstore. The number of students taking courses completely on line has increased in recent years to about 40%. Many other students are taking some of their courses on line. Also, the number of courses that use digital course materials has increased to 60% of the total. In addition, the Trident Technical College bookstore is located on the edge of the Thornley Campus, away from the areas of highest student density. These factors taken together indicate that the bookstore could be in a smaller place and could serve students better if it was closer to more student activity. This renovation project will create a space for the bookstore that is about half the size of the current bookstore and located near other student activities such as enrollment, financial aid, counseling, and advising. The space vacated by the bookstore will be renovated by a separate project for academic programs.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name

Thornley Campus Renovate Building 950

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2443	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Electrical/Mechanical	15
		Program/Academic	90	Fire/Security	10
				HVAC	25
				Interior Finishes/Flooring/Fixtures	25
				Water/Sewer	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$8,032,000	Contingencies-Capital Projects	\$627,500
		Fee-Architectural, Engineering & Other	\$1,129,500
		Other Construction/Renovation/Repair Projects	\$6,275,000
	\$8,032,000		\$8,032,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Additional	Indefinitely	\$25,000	
Net Cost / (Savings):			\$25,000	

Summary of Work
 Renovate approximately 12,550 square feet of space in Building 950 .on the Thornley Campus. Work will include reconfiguring interior walls, flooring, ceiling, HVAC, electrical, data connection, lighting, water and waste water. This renovation is approximately 17.5 % of the entire building, which is 71,604 square feet. The renovation will create a space to relocate the Cosmetolty, Nails, and Esthetics program.

Rationale

The Cosmetology, Nails, and Esthetics program is currently located at the Berkeley Campus. However, the biggest market for this program is in the North Charleston area, approximately 20 miles away. Moving this program to the Thornley Campus will enable it to expand and serve a bigger portion of our community. The space at the Berkeley Campus that is vacated by this program will be available for the expansion of other academic programs.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name
 Access Control

Submission Type	CIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2448	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$6,400,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$900,000
		Other Construction/Renovation/Repair Projects	\$5,000,000
\$6,400,000		\$6,400,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$64,000	
Other Expenses	Other Funds - Additional	Indefinitely	\$50,000	
Utilities	Other Funds - Additional	Indefinitely	\$3,350	
Net Cost / (Savings):			\$117,350	

Summary of Work

Exterior doors to Thornley Campus Buildings 100, 200, 300, 400, 410, 500, 510, 600, 610, 620, 640, 630, 700, 800, 900, 910, 920, 940, 950, 960, 970, 1000 as well as exterior doors on buildings on satellite campuses and sites will be engineered, modified or replaced to utilize access control systems, electronic and keyless locks, door position switches, controllers, card readers, keypads, slide assemblies, power transfer units, other necessary hardware, associated IT cabling and wireless infrastructure, control software and programming. Various types of doors, doorway frames, and other support structures will be modified or replaced. Conduit, junction boxes, switch panels, and other supporting infrastructure will be installed, relocated, or expanded to ensure proper pathways for electricity. Electronic locks will be integrated with control management software.

Rationale

The Department of Public Safety at Trident Technical College is charged with the responsibility of providing safe access to campus facilities on Thornley Campus as well as TTC's satellite campuses and sites. Providing access is a labor intensive and time-consuming daily activity that requires Public Safety personnel to physically visit each building to lock and unlock entire buildings in a timely manner. Public Safety staff are also called upon to unlock and open classrooms and offices throughout the day. With hundreds (if not thousands) of doors in Trident Tech campus facilities, relying on traditional keyed locks is simply ineffective. The alternative to keyed locks is to take advantage of the benefits electronic access control systems can bring to our campuses.

Many colleges have found that moving from mechanical to electronic access control devices saves time and money, as well as many other benefits. Benefits include improved efficiency by utilizing remote management capabilities, lowering personnel costs, providing greater security and benefits and other efficiencies such as using electronic credentials to grant and track access as well as reducing the number of keys to be distributed and locksets to be rekeyed.

In the past, Trident Technical College installed a limited number of access control electronic door lock devices. There were at least three different brands of locks installed, each with proprietary technology that does not interconnect with each other. Some locks are no longer operational because the technology in place is outdated and no longer supported by the original vendors. Many of these doors are cumbersome and difficult to open on a daily basis. Replacing these locks is often found to be impractical due to the varied types of doors with the existing devices in place. In these cases, replacement of the door is the only reasonable option.

This project will improve the efficiency of those tasked with providing building and room access as well as provide greater campus security and other benefits: establish a consistent technology footprint and a standard facility maintenance profile and expand the overall use of electronic access control to all buildings on Thornley Campus and satellite campuses and sites.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Aiken

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name

FY24 Maintenance, Renovation, and Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/5
Project Number	1938	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	5
				HVAC	60
				Interior Finishes/Flooring/Fixtures	15
				Other	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$2,000,000	Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$90,000
		Renovations-Building Exteriors	\$1,060,000
		Renovations-Buildings & Additions-Interiors	\$750,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$35,000)
Utilities	Other Funds - Existing	Indefinitely		(\$15,000)
Net Cost / (Savings): (\$50,000)				(\$50,000)

Summary of Work

The funding will allow for the campus to address critical maintenance, repairs, and renovations to keep the current infrastructure operational and safe for the campus community. Maintenance, repairs, and renovations will reduce future campus maintenance and operational expenditures.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 Etherredge Center HVAC Upgrades

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/5
Project Number	1794	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Replace Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - Capital	\$2,000,000	Contingencies-Capital Projects	\$182,000
		Fee-Architectural, Engineering & Other	\$182,000
		Renovations-Utilities	\$1,636,000
\$2,000,000			\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$10,800)
Utilities	Other Funds - Existing	Indefinitely		(\$14,000)
Net Cost / (Savings): (\$24,800)				(\$24,800)

Summary of Work

The Etherredge Center contains approximately 54,000 gross square feet and the HVAC system, installed in 1980, and has not been updated. It is reaching the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for the building. Maintenance has extended the life of the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components. The funding of this project will accompany the funding in FY23 MRR authorized budget as part of that budget went towards Etherredge Center HVAC system.

Rationale

The HVAC system is more than 40 years old and is at the end of its serviceable life.

Alternatives Considered

There is no alternative to replacing the HVAC systems. Efforts to extend the service life are becoming fruitless.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 Soccer/Multi-sport Facility

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	1795	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Athletic/Recreational	100	Electrical/Mechanical	15
				Parking/Landscape	85
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$1,500,000	Basic Equipment	\$20,000
		Contingencies-Capital Projects	\$100,000
		Fee-Architectural, Engineering & Other	\$75,000
		Site Development (Non-Depreciable Land Improv)	\$1,305,000
\$1,500,000		\$1,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$36,000,000	
Net Cost / (Savings):			\$36,000,000	

Summary of Work
 Construct a new Athletics soccer facility to replace the existing Athletics field that is being repurposed for intramural use. The new Athletics soccer field will be located near the baseball stadium in accordance with USC Aiken's Master Plan.

Rationale

The site of the existing intramural soccer field is being repurposed as the location of the new SC National Guard Cyber Center/ DreamPort and Advanced Manufacturing Collaborative (AMC). Locating these two facilities in close proximity to one another will facilitate collaborations and partnerships between the SCNG Dream Port and the AMC. Intramural soccer will use the current Athletics soccer field prompting the need to construct a new soccer field for Athletics closer to where Aiken's competition fields are being consolidated.

Alternatives Considered

It is considered important to retain soccer fields for both intramural sports and Athletics competition so not replacing the soccer field displaced by the SC National Guard Cyber Center/ DreamPort and Advanced Manufacturing Collaborative (AMC) is not considered a viable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
Pacer Student Success Center

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/5
Project Number	2060	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	10
				Interior Finishes/Flooring/Fixtures	90
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$2,000,000	Basic Equipment	\$60,000
		Contingencies-Capital Projects	\$95,000
		Fee-Architectural, Engineering & Other	\$120,000
		Renovations-Buildings & Additions-Interiors	\$1,725,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The project will create a Center for Student Success within the Library by renovating and repurposing 6000 square feet. Space will be reconfigured to provide two classrooms, offices for academic counselors and a computer help desk occupied by information technology staff to resolve technical problems that students may encounter. The project will include renovation of mechanical and electrical systems to support the reconfiguration. Classrooms will be upfitted with audio and visual technology.

Rationale

The Center for Student Success will serve the entire campus. The tutoring that will occur in the Center will assist students who may be at risk of not graduating on time.

Alternatives Considered

No alternatives were considered as this plays a role in the mission of the university to help students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 Natatorium Roof Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	5/5
Project Number	3413	Overall Priority	5/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$6,000	Fee-Architectural, Engineering & Other	\$6,000
[CP] Capital Reserve Fund	\$394,000	Roofing-Repairs & Renovations	\$394,000
\$400,000		\$400,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	General Funds - Existing	3 Years+		(\$4,500)
Utilities	General Funds - Existing	Indefinitely		(\$1,425)
Net Cost / (Savings):				(\$5,925)

Summary of Work
 (Phase I - #9560) Replace existing twenty six year old ballast roof system with a new roof system. New roof system will be confirmed at Phase II.

Rationale

The existing roof has surpassed its life age. Replacing the roof will eliminate water intrusion problems. Replacement will reduce maintenance and operational expenditures.

Alternatives Considered

No alternatives were considered since this roof is past its useful life and the building is facing water intrusion problems. Patch work is only a temporary fix that won't be cost efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name

Gregg-Graniteville Library & Learning Commons Reno

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	1796	Overall Priority	6/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Interior Finishes/Flooring/Fixtures	95
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$1,500,000	Contingencies-Capital Projects	\$125,000
		Fee-Architectural, Engineering & Other	\$150,000
		Renovations-Buildings & Additions-Interiors	\$1,225,000
	\$1,500,000		\$1,500,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$15,000)
Utilities	Other Funds - Existing	Indefinitely		(\$5,000)
Net Cost / (Savings):				(\$20,000)

Summary of Work

To establish a Center for Student Success 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.

Rationale

The purpose of this effort is to renovate a portion of the USC Aiken library into a Center for Student Success that aligns library and academic support resources for students to assist them in their progression and graduation through the University.

Alternatives Considered

Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 Campus Parking Lot Renovations

Submission Type	CIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2062	Overall Priority	7/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100	Parking/Landscape	100
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation - Capital	\$6,000,000	Other Construction/Renovation/Repair Projects	\$6,000,000
	\$6,000,000		\$6,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 The funding will address renovating aging parking lots campus wide.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

There are no alternatives as parking lots continue to accumulate capital maintenance needs. Addressing these in a strategic way will assist in eliminating business interruptions and improving the campus experience for students, faculty, and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
New Wellness Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2065	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage		
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	50	Building Envelope/Windows/Walls	15		
				Electrical/Mechanical	15		
				Fire/Security	5		
		Program/Academic	50			HVAC	15
						Interior Finishes/Flooring/Fixtures	20
						Parking/Landscape	10
						Roof	10
						Water/Sewer	10
	100%		100%		100%		

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$15,000,000	Construction-Buildings & Additions	\$25,500,000
[CP] Other Funds External	\$5,000,000	Contingencies-Capital Projects	\$2,500,000
[CP] State Appropriation	\$10,000,000	Fee-Architectural, Engineering & Other	\$2,000,000
	\$30,000,000		\$30,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$200,000	
Utilities	Other Funds - Additional	Indefinitely	\$250,000	
Net Cost / (Savings):			\$450,000	

Summary of Work
The project will construct a new 50,000 GSF facility that will accommodate both academic programs and student health services. Academic programs will include Exercise Science and other academic programs that are related to exercise and health. The facility will also include space for counseling and mental health.

Rationale

The USC Aiken campus has a need for these services and programs and there is no existing facilities with a sufficient surplus of under-utilized space to accommodate this program through repurposing of space or renovation. Counseling services are in ever-greater demand and the project represents an anticipated priority for the future.

Alternatives Considered

The alternative would be to not build the facility and try to accommodate these services in leased space, however, the lack of nearby lease space and the special needs of the facility make leasing an impractical option.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Beaufort

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name

FY22 Maint/Renovation/Replc - Sandstone Bldg

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	2075	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	60
				Roof	40
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$27,538	Contingencies-Capital Projects	\$130,000
[CP] State Appropriation	\$1,808,395	Fee-Architectural, Engineering & Other	\$120,000
		Renovations-Buildings & Additions-Interiors	\$958,151
		Roofing-Repairs & Renovations	\$627,782
\$1,835,933		\$1,835,933	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase I - #9521) The project scope includes a comprehensive renovation of the Sandstone Building. Major facility renovation include replacement of the roof that is grossly past useful life capacity allowing leaks to create ongoing water damage throughout the building as well as contributing to heavy mold/mildew concerns. Interior renovations include replacement of building HVAC systems and potential upgrades of plumbing and electrical infrastructure as needed based on final renovation plans. HVAC replacements will address need for higher air flow and filtration rates and address humidity issues that result in frequent mold/mildew mitigation expenses throughout the facility to maintain healthy learning/working spaces. Significant reconfiguration of floor layouts will be made to address changes in academic and student support programs and create efficiencies in operations. Replacement/repair as needed to building windows, doors and exterior finishes. Replacement of all light fixtures to LED technology and replacement of all drinking fountains to water bottle filling stations. Paint/replace walls and ceilings, flooring/carpets and other finishes and furnishings as needed throughout the building.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name

FY23 Maintenance, Renovation, and Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2076	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	75
				Interior Finishes/Flooring/Fixtures	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Contingencies-Capital Projects	\$835,000
		Fee-Architectural, Engineering & Other	\$840,000
		Renovations-Building Exteriors	\$2,325,000
		Renovations-Buildings & Additions-Interiors	\$4,000,000
\$8,000,000		\$8,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$80,000)
Utilities	Other Funds - Existing	Indefinitely		(\$20,000)
Net Cost / (Savings): (\$100,000)				(\$100,000)

Summary of Work

The funding will allow for a holistic project to revitalize the Beaufort Campus. These funds will accompany the \$2.7M that was allocated in FY22 MRR projects (Projects: 9519, 9520, 9521) for the Beaufort campus. Funding will be focused on 3 main buildings on the Beaufort campus: Sandstone, Center for the Arts, and Beaufort College Building. After renovation, these buildings will better serve campus growth and retention.

a. Sandstone is an academic building serving as home to the honors program and science disciplines including Biology, Public Health, and Nursing. The planned work would include a comprehensive renovation and space reconfiguration: roof replacement, replacing HVAC, renovate restrooms, bring the facility up to current building standards with fire alarm and suppression system. Building would reopen with academic classrooms, science laboratories, shared and flexible student learning spaces (with makers space and technology resources) and faculty office spaces.

b. Beaufort Center for the Arts will receive an elevator addition to enable ADA access, interior renovations to restrooms, repair the cupola, LED lighting, bring fire alarm and suppression systems to current campus systems standards, space reconfiguration to address academic programmatic needs and priorities. The first floor would serve as the home for Community Arts, Education and Outreach Programs including USCB Performing Arts, Osher Life-Long Learning Institute, Chamber Music, Continuing Education, Community Outreach/Events and the Jonathan Green Cultural Center. The second floor would serve as academic classroom space for general education, History and other miscellaneous academic program delivery needs as well as miscellaneous faculty and staff offices.

c. Beaufort College Building will have no program change, just upgrading to current building standards and renovating to serve occupants of the building with energy efficiency measures of LED fixtures and facade repair/replacement to eliminate current water issues.

As budget allows, other maintenance needs on the Beaufort campus will be address.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

There are no feasible alternatives as each year, buildings continue to accumulate deferred maintenance needs that must be address so there are no interruptions to the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name
 Convocation Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	1798	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$10,000,000	Construction-Buildings & Additions	\$39,250,000
[CP] Other Funds	\$29,500,000	Contingencies-Capital Projects	\$3,950,000
[CP] State Appropriation	\$8,500,000	Fee-Architectural, Engineering & Other	\$4,800,000
\$48,000,000		\$48,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$90,000	
Uncategorized	Other Funds - Existing	3 Years+	\$108,000	
Utilities	Other Funds - Existing	Indefinitely	\$120,000	
Net Cost / (Savings): \$318,000			\$318,000	

Summary of Work

This project will design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The new facility will be located on the Bluffton campus.

Rationale

The University is in need of a space to hold convocations, commencements, and other University events.

Alternatives Considered

Local space at a magnitude this size has been sought upon to no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name

Academic Classroom & Office Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	1799	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$25,000,000	Basic Equipment	\$1,450,000
		Builders Risk Insurance	\$5,000
		Construction-Buildings & Additions	\$18,990,000
		Contingencies-Capital Projects	\$2,000,000
		Fee-Architectural, Engineering & Other	\$1,635,000
		Other Capital Outlay Costs	\$120,000
		Site Development (Non-Depreciable Land Improv)	\$800,000
	\$25,000,000		\$25,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$10,000	
Other Expenses	Other Funds - Existing	2 Years	\$85,000	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$185,000	
Utilities	Other Funds - Existing	Indefinitely	\$170,000	
Net Cost / (Savings): \$450,000			\$450,000	

Summary of Work

The project will construct a new academic classroom and office building consisting of approximately 48,500 square feet. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40-seat computer classroom, 40 faculty offices, and administrative workspace with 15 work stations.

Rationale

This facility is needed to provide additional classroom space, with accompanying faculty offices to serve our growing student population. Since opening in Fall 2004, enrollment has increased 117%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has both immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next five years. Additionally, many faculty currently share office space and this problem is also projected to worsen.

Alternatives Considered

There are no other practical alternatives as existing space is fully utilized.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Columbia

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

New Health Sciences Campus - Med. Ed. & Research

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	1/16
Project Number	1768	Overall Priority	1/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - Capital	\$25,000,000	Basic Equipment	\$20,000,000
[CP] Institution Bonds	\$99,612,000	Construction-Buildings & Additions	\$193,000,000
[CP] Other Funds	\$116,188,000	Contingencies-Capital Projects	\$27,000,000
[CP] Other Funds	\$4,200,000	Fee-Architectural, Engineering & Other	\$30,000,000
[CP] State Appropriation	\$55,000,000	Site Development (Non-Depreciable Land Improv)	\$30,000,000
	\$300,000,000		\$300,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$300,000	
Net Cost / (Savings): \$300,000			\$300,000	

Summary of Work

(Phase I - #6139) The project will construct a modern efficient facility located closer to the university and clinical partners in Columbia. A new facility reflect a more economical and effective long-term strategy for teaching and research when compared to increasing the already high operational and maintenance costs in order to remain at the historic Dorn VA Center which the university currently leases until 2030. An estimated 130,000 GSF Medical Teaching Facility will be constructed and will include instructional spaces and faculty/administrative office space. An estimated 162,000 GSF Research Facility will provide research space and wet labs for numerous university health and science disciplines with associated support spaces, and offices. Project will also include a central utility plant and all site work to improve the 16 acres site.

Rationale

The estimated cost to renovate the leased Dorn VA Center space to become serviceable for another generation of instruction and research is in excess of \$220 per sq. ft. (\$75,000,000) and it is expected that after 2030, much of the leased space will no longer be available to the School of Medicine. Future costly annual operating expenses, exorbitant renovation costs, coupled with expected annual lease payments after 2030 and loss of control over space, compel the University to consider an alternative location for a new Health Sciences Campus in Columbia. The more costly and unpredictable alternative is staying at the VA campus.

Alternatives Considered

There is no alternative to constructing new facilities since the existing lease will terminate in 2030. The current landlord (Department of Veterans Affairs) intends to reclaim much of the space currently occupied by the School of Medicine. The land upon which the facilities will be developed will be provided to the university at no cost and it is in close proximity to our clinical provider Prisma Health.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Rural Brain Health Network & Brain Health Inst.

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	2/16
Project Number	2046	Overall Priority	2/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Health Care/Medical	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Parking/Landscape	5
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$30,000,000	Construction-Buildings & Additions	\$25,500,000
		Contingencies-Capital Projects	\$2,500,000
		Fee-Architectural, Engineering & Other	\$2,000,000
	\$30,000,000		\$30,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$90,000	
Utilities	Other Funds - Additional	Indefinitely	\$120,000	
Net Cost / (Savings):			\$210,000	

Summary of Work

The project would provide a dedicated facility for research and clinical services.. The building would be the center of a brain health network with sites throughout the State. The building will provide two MRI scanners, clinical exam rooms, research space, collaboration space, and other support spaces.

Rationale

Alzheimer's and dementia is one of the most serious health impairments facing citizens in South Carolina. A research building coupled with a clinic that would provide patient services would make a significant impact on the well-being of South Carolinians.

Alternatives Considered

Alternatives are whether to combine this Center with the forthcoming Health Sciences buildings or establish a separate facility. Currently, the option of a separate facility is preferred.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Science & Technology Bldg. East Tower Upfit & Reno

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/16
Project Number	2055	Overall Priority	3/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	15
				HVAC	20
				Interior Finishes/Flooring/Fixtures	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$15,000,000	Contingencies-Capital Projects	\$1,350,000
[CP] State Appropriation - Capital	\$4,000,000	Fee-Architectural, Engineering & Other	\$1,400,000
		Renovations-Building Exteriors	\$500,000
		Renovations-Buildings & Additions-Interiors	\$15,750,000
\$19,000,000		\$19,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$25,000	
Utilities	Other Funds - Existing	Indefinitely	\$55,000	
Net Cost / (Savings): \$80,000			\$80,000	

Summary of Work

This building is comprised of two towers separated by a public lobby space. The west tower was upfit for chemistry teaching labs completed in 2020. The 50,000 square foot, three story, east tower remains a shell ready for renovation as academic space. The project is envisioned to provide general classrooms and faculty offices. The renovation must provide new mechanical and electrical systems, renovate restrooms, elevators, and provide new finishes throughout. The project will complete the adaptive reuse of the building in a location where new classrooms will be especially impactful to the university's mission.

Rationale

Generally, more classrooms are needed at the western district of the campus. Additional general classrooms that are well-equipped with the most modern AV/IT infrastructure will benefit numerous academic programs.

Alternatives Considered

Building new space is the alternative to renovation. However, renovating and upfitting the existing shell east tower is a more economical and sustainable option. There is also no available building of this size.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
Mental Health-Tucker Center Land Acquisition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	4/16
Project Number	1771	Overall Priority	4/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	25	Agency/Institution/Campus Wide	100	Other	100
Site Development	75				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] State Appropriation	\$3,255,000	Land	\$3,250,000
	\$3,270,000		\$3,270,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$45,000	
Net Cost / (Savings):			\$45,000	

Summary of Work

(Preliminary Land Acquisition - #6146) The University is seeking approval to commence the real estate closing process for the acquisition of 15.31-acre parcel at the northwest area of the Dept. of Mental Health's C.M. Tucker Jr. Nurse Care Center, along Slighs Avenue and Harden Street in downtown Columbia, SC. Phase I and Phase II environmental assessments have been completed. The subject parcel is a portion of a larger parcel identified as R11501-01-01 on Richland County's GIS tax map. The subject parcel is undeveloped and has no buildings or structures. USC plans to phase development on the property in the future.

Rationale

The acquisition of this parcel would enable future expansion of the University's Health Sciences Campus to support academic, research, and clinical activities. The subject parcel is connected to the adjacent Health Sciences Campus by a tunnel under Harden Street. Property not useful for other state agencies can be disposed to USC for the University's mission.

Alternatives Considered

Acquiring more land west of Harden Street and Bull Street District is probably not feasible due to anticipated land costs, reduction of tax-generating property, and unavailability of more property that could be dedicated to the Health Sciences Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Health Science Campus Parcel

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/16
Project Number	2047	Overall Priority	5/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
\$20,000		\$20,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Establish a project to fund an environmental survey to evaluate approximately 16 acres of property that is being planned for the forthcoming USC Health Sciences Campus. The current property owner is the USC Development Foundation. This parcel is adjacent to land acquisition project H27-6146, completing the Health Sciences campus footprint. This acquisition will be a donation.

Rationale

The University wants to acquire the property from the USC Development Foundation since it is adjacent to the site for the Health Sciences Campus. This acreage will be used for parts of the Health Sciences Campus such as a new Medical Education Building and a new Research Building to relocate and accommodate the School of Medicine.

Alternatives Considered

No alternatives were considered due to the proximity of the land and the necessity of the land for the development of the Health Sciences Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

River Property Land Acquisition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	6/16
Project Number	1770	Overall Priority	6/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
[CP] Other Funds	\$2,980,000	Land	\$2,980,000
\$3,000,000		\$3,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$120,000	
Net Cost / (Savings):			\$120,000	

Summary of Work

(Preliminary Land Acquisition - #6149) Project established to fund Phase I Environmental Surveys and an appraisal to evaluate the acquisition of four large tracts of property adjacent to property owned by the university near the Congaree River. The current property owner for all parcels is the USC Development Foundation. The subject parcels are:

1. A 547-acre parcel (known as Columbia Ventures) Parcel R11100-01-10
2. A 5-acre parcel west of the Football Operations Center Parcel R11201-02-10
3. A 25-acre parcel west of the Football Operations Center Parcel R11100-01-04
4. A 12-acre parcel south of National Guard Road Parcel R11100-01-15

The 5, 12, and 25-acre parcels will be conveyed from the USC Development Foundation to the university at no cost. The 547-acre parcel will be purchased using the proceeds from the sale of The Wedge Property in late 2020.

Rationale

This acquisition would complete a long-term plan to trade surplus unused land (The Wedge) for local property that will more effectively serve the University mission. The property can support agricultural and archaeological research, future recreation fields, passive forms of recreation such as hiking and camping, and land for other future development opportunities.

Alternatives Considered

There are no other large tracts of land near or contiguous to university property that could support similar uses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Athletics & River District Development

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	7/16
Project Number	2698	Overall Priority	7/34

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	35	Athletic/Recreational	100	Other	100
Site Development	65				
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Athletic Funds	\$100,000	Fee-Architectural, Engineering & Other	\$100,000
	\$100,000		\$100,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

The University seeks approval for a major modernization of Williams-Brice Stadium through a comprehensive land use agreement with a private developer. Solicit a public/private partnership that would develop improvements at Williams-Brice Stadium and property near the river to enhance the fan experience and allowing for the expansion of the venue's use for other public events in addition to football games. With the means of using a master development agreement and/or a ground lease of the property, it will be self-funded and having no burden to taxpayers, students, or fans. Utilizing the property in this manner, will generate tax revenues for Midlands and the State of South Carolina since it will allow for year-around economic impactful events for the Midlands community. This project is split into two phases. The first is development of areas adjacent to and including the existing footprint of Williams-Brice Stadium as well as more than 800 acres of undeveloped property the University owns and/or controls along the Congaree River west of the existing Long Family Football Operations Facility. The second phase is 17 acres adjacent to Colonial Life Arena nearer the core of its Columbia campus that currently includes surface parking and related property owned or leased by the University. The estimated cost of this project will be determined after the feasibility study is completed (prior to the submission of this project), and after the proposals have been received.

Rationale

USC wants to deliver the best possible gameday experience to all its fans. While significant renovations to Williams-Brice Stadium have been made to the stadium in recent years, these projects will aim to provide a gameday experience that is unprecedented in college athletics. The project would also allow for the expansion of the venue's use for other public events in addition to football games. In addition, future private commercial development on leased land would create new employment opportunities and make the Midlands a more vibrant place to live, work and recreate.

Alternatives Considered

The University will perform extensive market research so the development would have no burden to the taxpayers and students. The alternative would be not performing the enhancements to the land and stadium to keep as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Woodrow College Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/16
Project Number	1769	Overall Priority	8/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical Interior Finishes/Flooring/Fixtures	30 70
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$225,000	Basic Equipment	\$1,339,000
[CP] Other Funds	\$14,775,000	Builders Risk Insurance	\$252,750
		Contingencies-Capital Projects	\$1,188,768
		Fee-Architectural, Engineering & Other	\$1,254,500
		Renovations-Buildings & Additions-Interiors	\$10,964,982
\$15,000,000			\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$24,000)
Utilities	Other Funds - Existing	Indefinitely		(\$36,000)
Net Cost / (Savings):				(\$60,000)

Summary of Work

(Phase I - #6147) The project will comprehensively renovate the interior of the residential building 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. Student living spaces will be converted to a suite-style configuration which would include a new central corridor to access egress stairs and enable the removal of the non-historic and aesthetically detrimental fire escapes at the south façade. The reconfiguration will allow for an approximate increase of 25 beds.

Rationale

Woodrow College was constructed in 1914 and provides 102 student beds in an apartment-style configuration. The residence hall has not been renovated in decades and requires systems replacement and replaced finishes to be consistent with the quality of other university housing.

Alternatives Considered

Not maintaining the historic building is not an option, therefore no alternatives exist. The University must routinely execute maintenance projects to ensure residential buildings are safe, functional, and modernized to assist with student success. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative than replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Norfolk Southern Railway Parcels Land Acquisition

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/16
Project Number	2048	Overall Priority	9/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	80	Other	100
		Auxiliary/Housing/Food Service/Laundry	20		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Land	\$897,750
[CP] Other Funds	\$877,750		
	\$897,750		\$897,750

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Preliminary Land Acquisition - #6148) Project established to fund the acquisition of four small parcels located adjacent to the Strom Thurmond Wellness Center and the Greek Village. The current property owner is the Norfolk Southern Railway. The subject parcels are: A .25-acre parcel R08914-06-04, A 1.59-acre parcel R08914-07-13, A .32-acre parcel R08914-07-12, and A .99-acre parcel R11302-13-02.

Rationale

The parcels will enable consolidation of university property near the Strom Thurmond Wellness Center and the Greek Village enabling university ownership and future vertical development.

Alternatives Considered

The land will continued to be leased to the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Swearingen Infrastructure Replacement Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	10/16
Project Number	1772	Overall Priority	10/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	80
				Interior Finishes/Flooring/Fixtures	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$8,865,000	Contingencies-Capital Projects	\$250,000
[CP] Other Funds - Capital	\$135,000	Fee-Architectural, Engineering & Other	\$725,000
		Renovations-Buildings & Additions-Interiors	\$8,025,000
\$9,000,000			\$9,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$35,000)
Utilities	Other Funds - Existing	Indefinitely		(\$45,000)
Net Cost / (Savings): (\$80,000)				(\$80,000)

Summary of Work

(Phase 1 - #6143) Swearingen Engineering Center is the primary home of the College of Engineering and Computing. The building was constructed in 1987 and contains approximately 217,000 gross square feet. The building recently underwent a roof replacement. The mechanical system is original and is 34 years old. The building has been experiencing temperature and humidity concerns for the last few years and it is becoming impossible to maintain satisfactory environmental conditions in the building. Recently, mold was discovered in areas of ductwork that required extensive cleaning. The project will replace the mechanical HVAC system including installation of new digital controls.

Rationale

Since the effort will require the removal and replacement of the finished ceiling, installing a sprinkler system required by modern building codes, is also prudent at this time. The fire alarm system will be replaced. There are labs in the building that uses gases that create an enhanced risk for fire and the building was constructed without fire suppression in 1987.

Alternatives Considered

Alternatives to renovating the building would be to not act or reduce scope which is not considered prudent in consideration of the critical maintenance and life safety needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

University Housing Master Development

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	11/16
Project Number	3023	Overall Priority	11/34

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	30	Auxiliary/Housing/Food	100	Building Envelope/Windows/Walls	20
Repair/Renovate Existing Facility/System	70	Service/Laundry		Electrical/Mechanical	20
				Interior Finishes/Flooring/Fixtures	50
				Other	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
	\$20,000		\$20,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	3 Years+		

Net Cost / (Savings):

Summary of Work

Solicit a public/private partnership that would renovate, replace, and create on-campus housing on various sites around the campus. Renovation locations could potentially include: Capstone, Columbia Hall, and South Tower. Replacement locations could potentially include: McBryde, Bates House, and Bates West. New construction to occur on undeveloped University land. The estimated cost to complete the project will be determined after the feasibility study is complete, and after development proposals have been received.

Rationale

The project could catalyze needed capital renewal and replacement housing at no up-front cost to the University.

Alternatives Considered

Undertaking capital renewal of University housing facilities with housing revenue bonds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Osborne Building Maintenance Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/16
Project Number	1773	Overall Priority	12/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	25
				Electrical/Mechanical	60
				Interior Finishes/Flooring/Fixtures	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$4,000,000	Contingencies-Capital Projects	\$400,000
		Fee-Architectural, Engineering & Other	\$400,000
		Renovations-Building Exteriors	\$800,000
		Renovations-Buildings & Additions-Interiors	\$2,400,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$43,200)
Utilities	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$53,200)				(\$53,200)

Summary of Work

Osborne Administration Building is approximately 65 years old and has original MEP infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially install a new elevator, and repaint and recaulk the exterior walls.

Rationale

The project responds to maintenance needs identified in a building condition assessment.

Alternatives Considered

The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 USC/City of Columbia Land Exchange

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	13/16
Project Number	2056	Overall Priority	13/34

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Purchase Land/Building	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Other Funds	\$10,000	Fee-Architectural, Engineering & Other	\$10,000
\$10,000		\$10,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Preliminary Land Acquisition - #9922) The project will conduct an environmental diligence study to evaluate the acquisition of right of way property owned by the City of Columbia on College Street that is located between 706 Pendleton and 700 College Street which are two parcels owned by the University. The subject site is approximately 1 acres. The City of Columbia is interested in the being a land exchange for exactly the same amount of university property along Gadsden Street.

Rationale

The acquisition of this parcel would yield a continuous 8-acre site, owned by the university, to facilitate and maximize parking on the site.

Alternatives Considered

No alternatives were considered since this land is contiguous to USC owned land.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Harper Elliott College Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	14/16
Project Number	2057	Overall Priority	14/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	10
				HVAC	60
				Interior Finishes/Flooring/Fixtures	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund - Capital	\$5,000,000	Basic Equipment	\$214,992
		Contingencies-Capital Projects	\$289,135
		Fee-Architectural, Engineering & Other	\$1,275,000
		Other Capital Outlay Costs	\$60,000
		Other Construction/Renovation/Repair Projects	\$50,000
		Renovations-Building Exteriors	\$20,000
		Renovations-Buildings & Additions-Interiors	\$3,090,873
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$6,000)
Utilities	Other Funds - Existing	Indefinitely		(\$1,000)
Net Cost / (Savings): (\$7,000)				(\$7,000)

Summary of Work

Originally, the project was to expand the Honors College Residence Hall by constructing the third and final academic and residential wing. The cost of this project and the timing of the pandemic caused the university to cancel the residence hall expansion and prioritize an Honors College project at Harper Elliott College. The scope of the work at Harper Elliott will address deferred maintenance within the academic portion of the building to include replacement of the mechanical HVAC system, information technology, interior finishes, and minor exterior site work. No renovation will occur in residential areas of the Harper Elliott College as part of this project. A portion of the CRF funding was expended on design services associated with the original project.

Rationale

After the pandemic, the escalated project cost of the residence hall expansion was determined to be unjustifiable considering the relatively minor increase in student beds that would have been achieved. The state FY17 CRF funding was intended to fund academic areas of the residence hall expansion and is hereby proposed to be diverted to address maintenance and upgrades for the Honors College academic and administrative areas within Harper Elliott College. The central academic portion of the building, specifically Harper College, is one of two academic and administrative buildings on the Horseshoe serving the Honors College as headquarters. If funding permits, similar improvements may be implemented for the other Honors College site on the Horseshoe within DeSaussure College.

Alternatives Considered

No alternatives were considered for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Green & Garnet I - Energy Optimization

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	15/16
Project Number	2705	Overall Priority	15/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	20
		Program/Academic	70	Electrical/Mechanical	20
				HVAC	60
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$10,000,000	Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Utilities	\$8,500,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$147,998)
Utilities	Other Funds - Existing	3 Years+		(\$591,991)
Net Cost / (Savings): (\$739,989)				(\$739,989)

Summary of Work

The University is seeking approval to implement an energy conservation measure on five campus buildings, totaling approximately 1.3M gross square feet, through the Guaranteed Energy, Water, and Wastewater Conservation Service Performance Contract. Planned work includes, but not limited to, making HVAC improvements and equipment replacements, improving water conservation, and exterior building envelope repairs.

Rationale

This project will have guaranteed energy savings which will allow for more funds to be spent for capital renewal throughout campus to enhance the student experience.

Alternatives Considered

No alternatives were considered as this project will address aged capital equipment and infrastructure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Senate Street Area State Property Acquisition

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	16/16
Project Number	3412	Overall Priority	16/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$5,730,000	Building Purchase	\$5,710,000
		Fee-Architectural, Engineering & Other	\$20,000
\$5,730,000		\$5,730,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	3 Years+	\$700,000	
Utilities	General Funds - Existing	3 Years+	\$600,000	
Net Cost / (Savings): \$1,300,000			\$1,300,000	

Summary of Work

The University will work with the State of South Carolina to identify State owned properties that might soon be selected for disposal and would allow for the University expansion with immediate proximity to the main campus.

Rationale

The transfer of State buildings within close proximity to the University's campus will be attractive locations for growth and cost could be negotiated fairly between agencies. FY23 20.6 Of the funds appropriated in Act 239 of 2022, Section 118.19, Item (18)(b) to the University of South Carolina, the remaining funds shall be redirected to be used by the University for permanent improvement projects.

Alternatives Considered

USC is committed to not impact neighborhoods with future growth and thus options for expansion are limited to the west towards the river and north towards the central business district.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Science & Technology Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/9
Project Number	1775	Overall Priority	17/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$74,000,000	Basic Equipment	\$7,200,000
		Builders Risk Insurance	\$75,000
		Construction-Buildings & Additions	\$53,500,000
		Contingencies-Capital Projects	\$6,069,000
		Fee-Architectural, Engineering & Other	\$6,240,000
		Site Development (Non-Depreciable Land Improv)	\$916,000
	\$74,000,000		\$74,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$93,500	
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$475,000	
Utilities	Other Funds - Existing	Indefinitely	\$500,000	
Net Cost / (Savings):			\$1,068,500	\$1,068,500

Summary of Work

The project will construct a new 100,000 gross square foot academic facility for teaching classes and labs in the fields of science, technology, engineering, and mathematics (STEM). The building will prioritize new classrooms that are well-equipped with the most modern audio/visual and information technology infrastructure. The classrooms will be scheduled to optimize the benefit to numerous academic programs. The proposed site for the building is an existing parking lot adjacent to the recently renovated Science and Technology Building and across from other academic science-focused buildings such as Jones Physical Science Center, Earth and Water Sciences Building, Coker Life Sciences, and Sumwalt Engineering Building.

Rationale

Based on defined enrollment growth projections, the 2018 University Master Plan proposes the renovation and optimization of existing facilities to provide needed academic space until 2025. Beyond 2025, new academic classroom and instructional lab space will be needed to accommodate the trajectory of enrollment growth and to provide updated learning environments with modern technology infrastructure. The proposed location is specifically identified as an optimal site in the Master Plan and will address the need for more classrooms at the western district of campus where the campus can accommodate growth.

Alternatives Considered

Once the existing shell space in the adjacent Science and Technology Building is renovated, (as part of a separate project), there will be no more shell space on the campus in which to construct more academic space. Therefore, the strategy of a new building as anticipated in the Master Plan becomes the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Civil Rights History and Research Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/9
Project Number	1776	Overall Priority	18/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Capital	\$1,500,000	Basic Equipment	\$450,000
[CP] Other Funds - Capital	\$8,000,000	Construction-Buildings & Additions	\$7,500,000
[CP] Other Funds External	\$500,000	Contingencies-Capital Projects	\$650,000
[CP] State Appropriation - Capital	\$1,000,000	Fee-Architectural, Engineering & Other	\$1,300,000
		Site Development (Non-Depreciable Land Improv)	\$1,100,000
	\$11,000,000		\$11,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$84,000	
Utilities	Other Funds - Existing	Indefinitely	\$112,000	
Net Cost / (Savings): \$196,000			\$196,000	

Summary of Work
 Construct a new Civil Rights Center, estimated at 28,000 gross square feet. The building program would include exhibition space, student study space, classrooms, event space, and administration space.

Rationale

A new center will allow portions of Booker T Washington to be repurposed for centers and programs that are synergistic with the Civil Rights Center. The new building will also create new classrooms on campus.

Alternatives Considered

Constrain the Civil Rights Center in Booker T Washington building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Jones Physical Science Center Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/9
Project Number	1777	Overall Priority	19/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	20
				HVAC	30
				Interior Finishes/Flooring/Fixtures	30
				Other	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$6,000,000	Basic Equipment	\$800,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$4,200,000
\$6,000,000		\$6,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$20,000	
Utilities	Other Funds - Existing	Indefinitely	\$20,000	
Net Cost / (Savings):			\$40,000	

Summary of Work

The project will renovate the vacated third floor of the Jones Physical Science Center (PSC) Building to become a center for inter-disciplinary research. The area of renovation is 10,000 square feet and is currently configured as old chemistry teaching labs that have been replaced with a recently renovated facility. The upfit for research will be modernized to provide shared lab space and shared equipment to be more economical and foster inter-disciplinary research among the sciences. The renovation will include hazardous material abatement, new mechanical systems, new electrical infrastructure, and new finishes throughout.

Rationale

The 50 year old space is vacated and desperately needs to be modernized to serve the academic and research mission of the university. Research space is limited on the campus and is preventing the recruitment of faculty that would not only teach, but would also pursue extramural funding. The condition of many labs on campus is outdated and the project will present a modern model for research.

Alternatives Considered

Renovating existing shell space will be more economical than new construction thus renovation is preferred.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Coker College Maintenance Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/9
Project Number	1778	Overall Priority	20/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	35
				HVAC	40
				Interior Finishes/Flooring/Fixtures	25
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$35,000,000	Contingencies-Capital Projects	\$3,500,000
		Fee-Architectural, Engineering & Other	\$2,500,000
		Renovations-Buildings & Additions-Interiors	\$9,000,000
		Renovations-Utilities	\$20,000,000
	\$35,000,000		\$35,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$75,000)
Utilities	Other Funds - Existing	Indefinitely		(\$150,000)
Net Cost / (Savings): (\$225,000)				(\$225,000)

Summary of Work

The project will provide a comprehensive renovation of the 186,000 gross square foot structure that was constructed in 1975. The building houses academic and research programs within the College of Pharmacy and departments within the College of Arts and Sciences. The renovation will replace aged mechanical and electrical infrastructure that is original to the 46-year-old building. Worn interior finishes will also be replaced and certain life safety and accessibility upgrades will be implemented.

Rationale

Coker College has only had localized maintenance over the past few decades that included a recent roof replacement, envelope repairs, and mechanical and electrical upgrades. A more comprehensive renovation is needed to elevate the condition of the building to be more consistent with other academic and research facilities on the campus.

Alternatives Considered

Maintenance has been deferred on the building for some time and the alternative of deferring it indefinitely is not considered prudent.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

McMaster Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	5/9
Project Number	1779	Overall Priority	21/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,155,000	Contingencies-Capital Projects	\$110,000
		Fee-Architectural, Engineering & Other	\$80,000
		Roofing-Repairs & Renovations	\$965,000
\$1,155,000			\$1,155,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$30,000)
Net Cost / (Savings): (\$30,000)				(\$30,000)

Summary of Work

This project will replace the flat built-up membrane roof, which has become one of the most problematic roofs on campus.

Rationale

Patching the roof has become increasingly difficult.

Alternatives Considered

There is no alternative to replacing the roof. The university will look at different roofing materials that will be the most cost effective and efficient for replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Russell House Student Union Demolish & Rebuild

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/9
Project Number	1780	Overall Priority	22/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	70	Auxiliary/Housing/Food	100	Other	100
Demolish Existing Facility	30	Service/Laundry			
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$100,000,000	Construction-Buildings & Additions	\$150,000,000
[CP] State Appropriation - Capital	\$100,000,000	Contingencies-Capital Projects	\$20,000,000
		Fee-Architectural, Engineering & Other	\$14,000,000
		Site Development (Non-Depreciable Land Improv)	\$16,000,000
\$200,000,000		\$200,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$80,000)
Utilities	Other Funds - Existing	Indefinitely		(\$52,000)
Net Cost / (Savings): (\$132,000)				(\$132,000)

Summary of Work

Replace the Russell House with a modern 230,000 gross square foot structure that will eliminate deferred maintenance and operate more efficiently. The project would demolish the Russell House and build a new student union on the same site. The design will include an underground delivery/loading dock to avoid pedestrian interaction with delivery trucks that routinely occurs at the existing building. The new student union will expand dining services and construct a larger ballroom to respond to the growth in enrollment. The building program will provide numerous other student support services including Counseling Services which will be relocated from the Thomson Student Health Center which will also be demolished in this project.

Rationale

The last expansion to the Russell House was in the 1970s. The Russell House is too small and inefficient to continue struggling to meet the needs of the student body. It has been determined through numerous studies that a replacement facility is more economical and beneficial to the needs of the student body now and in the future. The Russell House and Thomson Student Health Center have more than \$10 million in maintenance needs which will be eliminated with a new facility.

Alternatives Considered

Incremental and phased renovations and expansions have been considered, but this strategy will extend the disruption to student life by at least two years and not deliver a building that can optimally serve the student body.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Close-Hipp Roof Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	7/9
Project Number	1784	Overall Priority	23/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$1,250,000	Contingencies-Capital Projects	\$62,500
		Fee-Architectural, Engineering & Other	\$75,000
		Roofing-Repairs & Renovations	\$1,112,500
\$1,250,000		\$1,250,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$6,000)
Net Cost / (Savings): (\$6,000)				(\$6,000)

Summary of Work

The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available and the project will be bid directly to a roof contractor avoiding general contractor mark-up.

Rationale

The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives Considered

No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

814 & 816 Henderson Street Building Renovations

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/9
Project Number	1786	Overall Priority	24/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	35
				Electrical/Mechanical	10
				HVAC	10
				Interior Finishes/Flooring/Fixtures	35
				Roof	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$6,000,000	Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$350,000
		Renovations-Buildings & Additions-Interiors	\$3,700,000
		Roofing-Repairs & Renovations	\$1,700,000
	\$6,000,000		\$6,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$20,000)
Utilities	Other Funds - Existing	Indefinitely	\$25,000	
Net Cost / (Savings):			\$25,000	(\$20,000)

Summary of Work

The 814 and 816 Henderson Street buildings are two abandoned historic houses that are in advanced states of disrepair and are currently not capable of supporting occupancy. They are in the east campus district adjacent to academic and support facilities. The project will comprehensively renovate the two structures. Work will include roof, window and wood-sided envelope repair, new MEP infrastructure, and new finishes throughout. Accessibility challenges will also be mitigated.

Rationale

The university needs additional space for academic support units in this area of the campus. The houses are sufficiently sized to enable many medium-sized support units to be accommodated within.

Alternatives Considered

The houses are historic so removing them or allowing them to continue deteriorating is not a realistic alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Men & Women's Varsity Golf Team Facility

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/9
Project Number	1787	Overall Priority	25/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	75	Athletic/Recreational	100	Other	100
Site Development	25				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$2,500,000	Basic Equipment	\$100,000
		Construction-Buildings & Additions	\$1,550,000
		Contingencies-Capital Projects	\$250,000
		Fee-Architectural, Engineering & Other	\$250,000
		Site Development (Non-Depreciable Land Improv)	\$350,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$20,000	
Utilities	Other Funds - Existing	Indefinitely	\$25,000	
Net Cost / (Savings):			\$45,000	

Summary of Work

The project will continue incremental development of golf practice facilities strictly available to only the men's and women's varsity golf teams. The project will develop a practice course and a team building that will be comparable to SEC peer institutions.

Rationale

The existing golf practice facility is remote from the campus.

Alternatives Considered

The existing golf practice facility is remote from the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Campus Utility Capital Renewal & Maintenance Reno

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/5
Project Number	2087	Overall Priority	26/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$104,900,000	Construction-Buildings & Additions	\$11,300,000
		Contingencies-Capital Projects	\$4,050,193
		Fee-Architectural, Engineering & Other	\$5,265,251
		Renovations-Building Exteriors	\$6,750,322
		Renovations-Buildings & Additions-Interiors	\$16,875,804
		Renovations-Utilities	\$60,658,430
	\$104,900,000		\$104,900,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$225,000)
Utilities	Other Funds - Existing	Indefinitely		(\$150,000)
Net Cost / (Savings): (\$375,000)				(\$375,000)

Summary of Work

The project will replace components of the energy/utility infrastructure throughout the campus. Components will include boilers, chillers, cooling towers, chilled water supply and return piping, condensate piping, steam piping, valves, and pumps as required for a comprehensive program of utility capital renewal. The project will be phased.

Rationale

In 2020 and 2021, the campus commissioned an engineering firm to identify, master plan, and prioritize utility priorities. There is a list of over 100 priorities totaling over \$151 million. This project would renew the highest priorities.

Alternatives Considered

Replacements of underground utility infrastructure does not really have practical alternatives when so much of the campus relies on the four central energy plants. Existing building energy infrastructure could be redesigned and renovated to be stand-alone and not connected to the campus network; however, this would be more costly, more disruptive and would not take advantage of the campus infrastructure that exists.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Strom Thurmond Wellness & Fitness Center Roof Repl

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/5
Project Number	1782	Overall Priority	27/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$2,500,000	Contingencies-Capital Projects	\$240,000
		Fee-Architectural, Engineering & Other	\$200,000
		Roofing-Repairs & Renovations	\$2,060,000
\$2,500,000			\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$35,000)
Net Cost / (Savings): (\$35,000)				(\$35,000)

Summary of Work

The Strom Thurmond Wellness Center is a 2003 structure and contains approximately 194,000 gross square feet. The project will replace the flat membrane roof which is original to the building. The skylights were replaced a few years ago and they have extensive service life remaining. This project will only replace the flat membrane roof, all flashings and copings, and exterior column enclosures.

Rationale

The roof is beyond its warranty and by FY 2024 when the university seeks Phase I approval, the roof will be 22 years old. The roof has experienced leaks at both the skylights and the flat roof sections. The roof will need replacement in the next few years to avoid moisture intrusion.

Alternatives Considered

There is no responsible alternative to replacing a roof that is beyond its service life that protects a building that must be maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

300 Main Street HVAC System Replacement

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	3/5
Project Number	1783	Overall Priority	28/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	HVAC	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$5,000,000	Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$400,000
		Renovations-Utilities	\$4,100,000
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$35,000)
Utilities	Other Funds - Existing	Indefinitely		(\$75,000)
Net Cost / (Savings): (\$110,000)				(\$110,000)

Summary of Work

This maintenance project will replace the mechanical HVAC system in the 300 Main St. Building which serves the College of Engineering. The project will replace main air handlers, ductwork and controls.

Rationale

The building has frequent environmental concerns and the aged equipment has become difficult to maintain in working order.

Alternatives Considered

There are no immediate plans to remove the building and the existing HVAC system is nearing the end of it's useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Football Operations Center Dining Expansion

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/5
Project Number	1788	Overall Priority	29/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$2,000,000	Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$140,000
		Renovations-Buildings & Additions-Interiors	\$1,660,000
\$2,000,000			\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$5,000	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely		(\$13,000)
Utilities	Other Funds - Existing	Indefinitely	\$8,000	
Net Cost / (Savings):			\$13,000	(\$13,000)

Summary of Work

The project will renovate and upfit a shell expansion area in the Football Operations Center to become a dining space to serve the football team. Serving meals in the Operations Center has been part of the initial planning. Serving the special dietary meals on-site at the training facility will be more convenient for the student-athletes and the coaches.

Rationale

Football student-athletes, coaches, and support staff will not have to leave the building, shuttled to eat at the Academic Enrichment Center cafeteria, and then return to the Operations Center.

Alternatives Considered

The only alternative is to continue using the Academic Enrichment Center which would include continued logistics to get a large group shuttle back and forth.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

237 Catawba Street Land Acquisition

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/5
Project Number	2311	Overall Priority	30/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Athletic/Recreational	100	Other	100
100%		100%			

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds - Capital	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
\$20,000		\$20,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$25,000	
Net Cost / (Savings):			\$25,000	

Summary of Work

The project will enable environmental studies as diligence prior to acquiring land that could be used to develop parking at the varsity baseball stadium, Founders Park. The parcel is contiguous to University owned land and identified as R08909-01-04 on Richland County's GIS map. The land will be conveyed from the USC Development Foundation at no cost to the University.

Rationale

The acquisition of this parcel will allow for the possibility of future parking and site development around the stadium venue.

Alternatives Considered

No alternatives were considered as this land is contiguous to USC's baseball stadium.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Thomas Cooper Library Renovation & Modernization

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1789	Overall Priority	31/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation - Capital	\$5,500,000	Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$500,000
		Renovations-Buildings & Additions-Interiors	\$4,650,000
\$5,500,000		\$5,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$10,000)
Utilities	Other Funds - Existing	Indefinitely		(\$12,000)
Net Cost / (Savings): (\$22,000)				(\$22,000)

Summary of Work

The project will modernize the first floor of the Thomas Cooper Library with security and technology infrastructure. Work will include electronic security pass gates at the entrance, reconfiguration of the circulation desk area, creation of modern classroom/meeting spaces, replacement of worn finishes, and new LED lighting. The entrance doors will also be replaced as they are becoming nearly impossible to repair and maintain in good working order.

Rationale

The library receives thousands of visitors daily and the space lacks the security and technological accommodations of a modern collegiate library. The library is a building that contributes to first impressions for visiting students and parents and the main first floor is much in need of updating.

Alternatives Considered

Constructing a new library or not making improvements are not considered prudent alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Capstone Residence Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1790	Overall Priority	32/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	25
				Fire/Security	15
				Interior Finishes/Flooring/Fixtures	50
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Revenue Bonds - Capital	\$70,000,000	Basic Equipment	\$2,500,000
		Contingencies-Capital Projects	\$6,000,000
		Fee-Architectural, Engineering & Other	\$4,000,000
		Renovations-Building Exteriors	\$2,000,000
		Renovations-Buildings & Additions-Interiors	\$55,500,000
\$70,000,000		\$70,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$185,000)
Utilities	Other Funds - Existing	Indefinitely		(\$72,000)
Net Cost / (Savings): (\$257,000)				(\$257,000)

Summary of Work

The project would comprehensively renovate the 50+ year old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Rationale

Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives Considered

The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Columbia Residence Hall Maintenance Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1791	Overall Priority	33/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	40
				Electrical/Mechanical	10
				Fire/Security	5
				Interior Finishes/Flooring/Fixtures	45
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Revenue Bonds - Capital	\$53,000,000	Basic Equipment	\$2,000,000
		Contingencies-Capital Projects	\$5,000,000
		Fee-Architectural, Engineering & Other	\$3,000,000
		Renovations-Building Exteriors	\$20,000,000
		Renovations-Buildings & Additions-Interiors	\$23,000,000
	\$53,000,000		\$53,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$60,000)
Utilities	Other Funds - Existing	Indefinitely		(\$48,000)
Net Cost / (Savings): (\$108,000)				(\$108,000)

Summary of Work

The project would comprehensively renovate the 50+ year old residential building which has 121,742 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Rationale

Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives Considered

The building is at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Women's Volleyball Facility Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1792	Overall Priority	34/34

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Athletic/Recreational	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Athletic Funds	\$7,000,000	Construction-Buildings & Additions	\$4,200,000
		Contingencies-Capital Projects	\$700,000
		Fee-Architectural, Engineering & Other	\$700,000
		Site Development (Non-Depreciable Land Improv)	\$1,400,000
\$7,000,000		\$7,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$45,000	
Utilities	Other Funds - Existing	Indefinitely	\$60,000	
Net Cost / (Savings): \$105,000			\$105,000	

Summary of Work

The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for spectators, public rest rooms, locker rooms, team meeting space, and training space.

Rationale

The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide support with the sand volleyball courts which are currently located here. This facility will bring USC varsity volleyball to comparables of their peer SEC institutions.

Alternatives Considered

Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Lancaster

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Lancaster

Project Name

FY24 Maintenance, Renovation, and Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	1940	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	5
				HVAC	25
				Interior Finishes/Flooring/Fixtures	5
				Parking/Landscape	65
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$5,000,000	Contingencies-Capital Projects	\$206,001
		Fee-Architectural, Engineering & Other	\$340,349
		Other Construction/Renovation/Repair Projects	\$2,619,550
		Renovations-Buildings & Additions-Interiors	\$277,800
		Renovations-Utilities	\$1,556,300
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$20,000)
Utilities	Other Funds - Existing	Indefinitely		(\$25,000)
Net Cost / (Savings): (\$45,000)				(\$45,000)

Summary of Work

The funding will allow for the campus to address critical maintenance, repairs, and renovations to keep the current infrastructure operational and safe for the campus community. Maintenance, repairs, and renovations will reduce future campus maintenance and operational expenditures.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

No alternatives as buildings continue to accumulate maintenance needs each passing year. Proactively addressing these will help eliminate major business interruptions for the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Lancaster

Project Name

FY22 Maint/Renov/Replacemnet - Roof Replacements

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/2
Project Number	2077	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$27,214	Contingencies-Capital Projects	\$135,000
[CP] Capital Reserve Fund	\$1,787,066	Fee-Architectural, Engineering & Other	\$130,000
		Roofing-Repairs & Renovations	\$1,549,280
\$1,814,280			\$1,814,280

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$10,000)
Net Cost / (Savings): (\$10,000)				(\$10,000)

Summary of Work

Roof Replacements at the following buildings

- a. Gregory Family YMCA -Replace existing roof.
- b. Medford Library -Replace existing roof.
- c. Tennis Court Building -Replace existing roof.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

There are no feasible alternatives as each year, buildings continue to accumulate deferred maintenance needs that must be address so there are no interruptions to the campus.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Salkehatchie

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Salkehatchie

Project Name

FY24 Maintenance, Renovation, & Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	1941	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	80
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$5,000,000	Contingencies-Capital Projects	\$145,710
		Fee-Architectural, Engineering & Other	\$180,825
		Renovations-Buildings & Additions-Interiors	\$3,423,465
		Roofing-Repairs & Renovations	\$1,250,000
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$20,000)
Utilities	Other Funds - Existing	Indefinitely		(\$12,000)
Net Cost / (Savings): (\$32,000)				(\$32,000)

Summary of Work

- \$1,250,000 – Roof replacements on three buildings
- \$1,000,000 – Replacement of all old windows and skylights in Allendale and Walterboro with energy efficient windows.
- \$525,000 – Removal of all window unit HVAC and installation of central air systems for all campus buildings and replacement of all units reaching end of life status
- \$450,000 – Upgrading of Salk Arena facilities for athletics to aid in recruitment efforts and to ensure compliance with NJCAA regulations
- \$1,775,000 – Upgrades to all classroom spaces. Because our main classroom buildings on both campuses were formerly K-12 facilities and were designed in the 1970 era, the classrooms have chalkboards that were built into the walls, they have sinks that are not longer functional, they have plaster walls that have aged, the acoustics in the rooms are problematic, the floors are dated and dingy, and some of the seating in the classrooms is dated and not conducive to today's learning experience. To improve our classroom spaces for instruction, recruitment, and retention, the rooms really need to have sheetrock walls to cover the plaster walls and built ins that cannot be removed due to asbestos concerns. They also need new seating to allow for the best learning and teaching environment for our students and faculty.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the recent CHE Building Condition Survey.

Alternatives Considered

There are no alternatives as facilities continue to accumulate capital maintenance needs. Addressing these in a strategic way will assist in eliminating business interruptions and improving the campus experience for students, faculty, and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Salkehatchie

Project Name

FY2 Maint., Renovation & Replacement - Roofing

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/2
Project Number	2081	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Roof	100
100%		100%			100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$14,478	Roofing-Repairs & Renovations	\$965,170
[CP] Capital Reserve Fund	\$950,692		
\$965,170			\$965,170

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The project scope includes roof replacements. Allendale Science and Administration Building - Roof replacement. Walterboro Main building - Roof replacement

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Sumter

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

FY24 Maintenance, Renovation, and Replacement

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	3324	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	HVAC	10
				Interior Finishes/Flooring/Fixtures	35
				Other	50
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$8,000,000	Contingencies-Capital Projects	\$300,000
[CP] Capital Reserve Fund	\$5,000,000	Fee-Architectural, Engineering & Other	\$350,000
		Other Construction/Renovation/Repair Projects	\$7,300,000
		Renovations-Buildings & Additions-Interiors	\$4,150,000
		Renovations-Utilities	\$900,000
	\$13,000,000		\$13,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$70,000)
Utilities	Other Funds - Existing	Indefinitely		(\$24,000)
		Net Cost / (Savings):		(\$94,000)

Summary of Work

- The funding will be used on the following:
- (1) WEB Administration Building
 - (2) Student Union Building HVAC Renovation
 - (3) Business Administration Renovation
 - (4) Student Union Building Upfit
 - (5) Anderson Library Renovation
 - (6) Campus Storm Water Drainage

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

Health, Wellness, and Athletics Center Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	1810	Overall Priority	2/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Athletic/Recreational	50	Building Envelope/Windows/Walls	20
		Program/Academic	50	Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$9,000,000	Construction-Buildings & Additions	\$7,300,000
		Contingencies-Capital Projects	\$900,000
		Fee-Architectural, Engineering & Other	\$800,000
	\$9,000,000		\$9,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$40,000	
Utilities	Other Funds - Additional	Indefinitely	\$75,000	
Net Cost / (Savings):			\$115,000	

Summary of Work

The USC Sumter athletics teams are essential for recruitment and Title IX compliance. USC Sumter has outgrown the current athletic facilities both for practice, competition, and administration. The indoor basketball court is 4 decades old (1980's) and was designed strictly for recreational purposes. It is inadequate for competitive sports.

Rationale

The USC Sumter athletics teams are essential for recruitment and Title IX compliance. USC Sumter has outgrown the current athletic facilities both for practice, competition, and administration. The indoor basketball court is 4 decades old (1980's) and was designed strictly for recreational purposes. It is inadequate for competitive sports.

Alternatives Considered

No feasible alternatives are available. The existing facilities cannot be adapted to provide the programs intended for the Health, Wellness, and Athletics Center Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

FY22 Maint., Renovation & Replacement - Roofing

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/3
Project Number	2082	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$12,855	Roofing-Repairs & Renovations	\$857,000
[CP] Capital Reserve Fund	\$844,145		
\$857,000			\$857,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9527)
 Roof Replacements at the following buildings
 a. Administration Building
 b. Student Union

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name
 Multipurpose Conference Facility

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	2083	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Office/Administration	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$12,600,000	Other Construction/Renovation/Repair Projects	\$12,600,000
	\$12,600,000		\$12,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The funding for this project will help construct the facility that will serve as a general-purpose conference center for community and campus group meetings not associated with a particular department. The venue will be large enough for conferences, with flexible seating arrangements, and a wall structure that can be partitioned into multiple meeting rooms as needed. It will provide adjoining break rooms, and technical installations such as smartboards, digital video projections, Wi-Fi, and video conferencing.

Rationale

A USC Sumter Conference facility would be one of the few, if any, multi-purpose facilities of this type in Sumter.

Alternatives Considered

The university will continue to use what is currently on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name
 Facilities Management Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1811	Overall Priority	5/5

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$3,000,000	Construction-Buildings & Additions	\$2,544,000
		Contingencies-Capital Projects	\$260,000
		Fee-Architectural, Engineering & Other	\$196,000
\$3,000,000			\$3,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$20,000	
Utilities	Other Funds - Existing	Indefinitely	\$10,000	
Net Cost / (Savings): \$30,000			\$30,000	

Summary of Work

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.

Rationale

Repurposing space in the Student Union Building is needed to more directly benefit students.

Alternatives Considered

Expanding the footprint of the Student Union is less desirable than relocating facilities to the periphery.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Union

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Union

Project Name

FY24 Maintenance, Renovation, and Replacement

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/1
Project Number	1946	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Interior Finishes/Flooring/Fixtures	35
				Other	25
				Parking/Landscape	10
				Roof	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$5,000,000	Other Construction/Renovation/Repair Projects	\$1,350,000
[CP] State Appropriation	\$1,000,000	Renovations-Buildings & Additions-Interiors	\$3,050,000
		Roofing-Repairs & Renovations	\$1,600,000
\$6,000,000			\$6,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$8,500)
Utilities	Other Funds - Existing	Indefinitely		(\$3,400)
Net Cost / (Savings): (\$11,900)				(\$11,900)

Summary of Work

The project will address maintenance needs for the following:
 (1) Replacement of aged cameras/IT upgrades across campus
 (2) Interior renovations to Jonesville, Laurens, and Truluck
 (3) Roof replacement for Jonesvilles Gym and Student Services

Rationale

Items to address will be chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

No alternative as facilities continue to accumulate capital renewal needs each passing year. Proactively addressing these items will assist in eliminating campus interruptions.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

University of South Carolina - Upstate

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Library Classroom Building Expansion & Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/6
Project Number	1800	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	60	Program/Academic	100	HVAC	5
Repair/Renovate Existing Facility/System	40			Interior Finishes/Flooring/Fixtures	30
				Other	60
				Roof	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$16,000,000	Construction-Buildings & Additions	\$15,450,000
[CP] State Appropriation	\$4,685,000	Contingencies-Capital Projects	\$550,000
[CP] State Appropriation	\$315,000	Fee-Architectural, Engineering & Other	\$1,200,000
		Renovations-Buildings & Additions-Interiors	\$3,000,000
		Renovations-Utilities	\$250,000
		Roofing-Repairs & Renovations	\$250,000
		Site Development (Non-Depreciable Land Improv)	\$300,000
	\$21,000,000		\$21,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$50,000	
Uncategorized	Other Funds - Existing	3 Years+	\$50,000	
Utilities	Other Funds - Existing	Indefinitely	\$55,000	
Net Cost / (Savings):			\$155,000	

Summary of Work

(Phase I - #9554) New 26,000 GSF addition to Construct Academic/Student Engagement Spaces to include: Entry Lobby with Welcome Reception and Virtual Computers to provide students computer access for campus-wide student services, Student Work Spaces, Suites for Student Success Center and Career Management Center, Diversity Centers, Center for International Education, Service-Learning and Community Engagement; Testing Center, Commuter Lounge, Graduate Assistant Work Spaces, Writing and Math Labs; Food Service Space. Renovations to existing Library to include mechanical system replacement, interior renovations to improve sound attenuation, expand Library and Student Group functions on the second floor and minor interior renovation to the first floor for connectivity to the new addition.

Rationale

In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment are compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth.

Alternatives Considered

We continue making minor repairs to equipment as required. We have incorporated furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

John M Rampey Jr Center Addition

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/6
Project Number	1801	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	90	Health Care/Medical	100	Interior Finishes/Flooring/Fixtures	10
Repair/Renovate Existing Facility/System	10			Other	90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$2,500,000	Construction-Buildings & Additions	\$2,000,000
		Contingencies-Capital Projects	\$200,000
		Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$250,000
\$2,500,000		\$2,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$10,000	
Utilities	Other Funds - Existing	Indefinitely	\$4,500	
Net Cost / (Savings): \$14,500			\$14,500	

Summary of Work

Construct new 5,000 GSF addition and minor interior upfit to relocate Health Services closer to Housing and Residential Life.

Rationale

Health Services is currently located across campus in an older facility. The Rampey Center is a great location to better serve the students of campus life, but the existing 6,200 square foot facility is not adequate space for the entire Health Services team and the resources they provide.

Alternatives Considered

Keep Health Services across campus in their current location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Palmetto Villas Interior Flood Repairs

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/6
Project Number	2051	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Interior Finishes/Flooring/Fixtures	95
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,700,000	Fee-Architectural, Engineering & Other	\$123,000
		Other Construction/Renovation/Repair Projects	\$170,000
		Renovations-Buildings & Additions-Interiors	\$1,407,000
	\$1,700,000		\$1,700,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The project will replace gypsum wall and ceiling panels, replace flooring substrate, and replace all finishes to restore the resident hall to usable condition. The project will also replace kitchen and bathroom millwork and fixtures.

Rationale

The resident hall cannot be occupied until it is renovated to usable condition after a flood from burst piping destroyed its units.

Alternatives Considered

No alternatives as the renovations need to be complete to keep pace with student housing needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

FY24 Maintenance, Repair, and Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	4/6
Project Number	2050	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	15
				Interior Finishes/Flooring/Fixtures	85
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$2,012,657	Renovations-Utilities	\$2,012,657
	\$2,012,657		\$2,012,657

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$25,000)
Utilities	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$35,000)				(\$35,000)

Summary of Work

The funding will address replacing aging mechanical systems, boilers, electrical systems, interior finishes and miscellaneous equipment in campus-wide buildings. Legislatively authorized budget was \$5,000,000. \$2,987,343 of MRR funding will complement the Health Education Complex Mechanical Repairs.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs.

Alternatives Considered

There are no alternatives as facilities continue to accumulate capital maintenance needs. Addressing these in a strategic way will assist in eliminating business interruptions and improving the campus experience for students, faculty, and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

New Campus Entrance and Modifications

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	5/6
Project Number	2052	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,350,000	Contingencies-Capital Projects	\$150,000
		Other Construction/Renovation/Repair Projects	\$1,200,000
\$1,350,000		\$1,350,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The project will construct a new campus entryway on Valley Falls Road to provide improved campus access on the west side of campus in close proximity to I-585 in response to major commercial and residential growth along the I-585 and Valley Falls corridor.

Rationale

This is the first step as part of the longer term plan to relieve traffic congestion. It is currently an issue on campus that will be address for the years to come.

Alternatives Considered

Current entrance will continue to be used and traffic congestion will remain.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Health Education Complex Mechanical Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	6/6
Project Number	3024	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$7,987,343	Contingencies-Capital Projects	\$575,000
[CP] State Appropriation	\$3,512,657	Fee-Architectural, Engineering & Other	\$460,000
		Renovations-Utilities	\$10,465,000
\$11,500,000		\$11,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$32,000)
Utilities	Other Funds - Existing	Indefinitely		(\$12,500)
Net Cost / (Savings): (\$44,500)				(\$44,500)

Summary of Work

This project will replace the chilled-water (CW) distribution piping and cooling coils. The building was constructed in 2009, is approximately 150,000 gross square feet and is experiencing mechanical system failure in various locations due to CW piping component failures. We hired a third-party engineering firm in 2020 to investigate the system which they determined that the chilled water flowrate through the cooling coil has been compromised. An evaluation suggested that the piping system may not have been thoroughly cleaned and flush of debris present inside the pipe before being placed in service as well as the quality and metallurgy of the steel piping itself may have imperfections causing excessive internal wall "roughness" that would be more suspect to corrosion and failure, especially prior to introduction of water treatment during construction. We performed temporary repairs in 2020 and 2022 by removing small sections of suspect CW pipe sections and observed as much as 85% of the pipe area was clogged with dirt/sludge and metal shavings/particles. Partial funding of this project, \$2,987,343, will come from FY24 MRR authorized budget.

Rationale

The building is experiencing equipment failure and it is difficult to make effective and long-lasting repairs due to the systemic challenges of the existing conditions that compound repair difficulty. This building provides Nursing and Education Classrooms, Enrollment Services, Registrar's Office, Bookstore, Recreation Center, Food Court and Dean/Faculty Offices.

Alternatives Considered

No feasible alternatives as the infrastructure is aged and needs replacing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Horace C Smith Science Building Interior Reno/Expa

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1803	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	75	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
Repair/Renovate Existing Facility/System	25				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$23,000,000	Construction-Buildings & Additions	\$17,500,000
		Contingencies-Capital Projects	\$500,000
		Fee-Architectural, Engineering & Other	\$600,000
		Renovations-Buildings & Additions-Interiors	\$4,400,000
\$23,000,000		\$23,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+		(\$30,000)
Utilities	Other Funds - Existing	Indefinitely		(\$10,000)
Net Cost / (Savings): (\$40,000)				(\$40,000)

Summary of Work

Interior upgrades to select lab and support spaces, replace select lab benches, equipment, fume hoods and interior finishes that houses the Natural Sciences and Engineering academic units. Construct new 20,000 GSF addition for Active Learning Lab, Greenhouse, Herbarium, Computer Lab, Chemistry Nursing Lab, Student Study Rooms, Chemistry Laser Lab, Climate Chambers, Animal Research space, Chemistry Instrumentation space, Chemist and Biology Research labs, Office suites for the Chair Natural Sciences and Engineering and the Dean of College of Science and Technology, Faculty and Staff offices, department support/storage spaces, and associated new mechanical systems

Rationale

Opened in 1984, improve office, classroom, and laboratory space.

Alternatives Considered

No alternatives as capital renewal is needed for an aged building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

George Dean Johnson Jr 3rd Floor Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	1804	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Interior Finishes/Flooring/Fixtures	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Basic Equipment	\$200,000
		Contingencies-Capital Projects	\$350,000
		Fee-Architectural, Engineering & Other	\$350,000
		Renovations-Buildings & Additions-Interiors	\$3,100,000
\$4,000,000		\$4,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$15,000	
Utilities	Other Funds - Existing	Indefinitely	\$15,000	
Net Cost / (Savings): \$30,000			\$30,000	

Summary of Work
 This project will upfit interior shell space on the third floor to create additional classrooms, offices, and associated support spaces.

Rationale

Additional classrooms and offices are needed to meet student demands and provide swing space for classrooms impacted by renovations on the main campus.

Alternatives Considered

Upfitting existing shell space is a more economical approach as compared to constructing new space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Arena & Convocation Center Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/2
Project Number	1806	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Athletic/Recreational	90	Other	100
		Program/Academic	10		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$40,000,000	Construction-Buildings & Additions	\$74,000,000
[CP] Other Funds	\$15,000,000	Contingencies-Capital Projects	\$6,000,000
[CP] Other Funds	\$15,000,000	Fee-Architectural, Engineering & Other	\$5,000,000
[CP] State Appropriation	\$15,000,000		
	\$85,000,000		\$85,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$90,000	
Other Expenses	Other Funds - Existing	3 Years+	\$108,000	
Utilities	Other Funds - Existing	Indefinitely	\$120,000	
Net Cost / (Savings): \$318,000			\$318,000	

Summary of Work

This project will construct a new arena/convocation center for NCAA Division 1 sports with associated support spaces including locker rooms and team rooms. The new facility will be used for other university and community functions to include convocation, commencement, and public events. The seating capacity is projected to be approximately 3,000 seats.

Rationale

The University is in a need of a space of this magnitude to hold events. The facility being dual purposed as an arena will allow varsity teams (men's and women's) new space to comparable peers.

Alternatives Considered

Continue using the Hodge Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Mary Black College of Nursing Construction

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2072	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$53,000,000	Construction-Buildings & Additions	\$45,050,000
		Contingencies-Capital Projects	\$4,500,000
		Fee-Architectural, Engineering & Other	\$3,450,000
\$53,000,000		\$53,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	3 Years+	\$152,000	
Utilities	Other Funds - Existing	Indefinitely	\$175,000	
Net Cost / (Savings): \$327,000			\$327,000	

Summary of Work

Construct a new 76,000 GSF facility to include nursing classrooms, labs, computer labs, meeting spaces, furniture and equipment, administrative offices and affiliated student study group spaces.

Rationale

To help the demand of a growing student population within this field and to help battle the healthcare shortage for the State of South Carolina.

Alternatives Considered

Continue using current space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

George Dean Johnson Jr Land & Building Acquisition

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	1807	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$14,020,000	Building Purchase	\$14,000,000
		Fee-Architectural, Engineering & Other	\$20,000
\$14,020,000		\$14,020,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The project will authorize the University to acquire the 59,000 gross square foot George Dean Johnson Jr building and the land it sits on. The university currently occupies the building which houses the Business and Economics academic departments.

Rationale

Acquire the building and land to better serve the University's mission.

Alternatives Considered

No alternatives were considered since the University already occupies the space.



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For the Plan Years 2024 - 2028

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 Name
 Anderson VR Center Repaving

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/3
Project Number	2852	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$130,000	Contingencies-Capital Projects	\$53,329
[CP] Federal Funds	\$480,329	Fee-Architectural, Engineering & Other	\$45,000
[CP] Other Funds	\$61,500	Site Development (Non-Depreciable Land Improv)	\$573,500
\$671,829		\$671,829	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The existing paved areas have deteriorated and need repair and resurfacing, since the facility is over 34 years old. Capital Reserve Bill H5002 2016 provides \$130, 000 for this project.

Alternatives Considered

Do not repair or resurface the parking lot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Rock Hill VR Center Reroofing

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2728	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$604,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Roofing-Repairs & Renovations	\$534,000
	\$604,000		\$604,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Reroof Rock Hill VR Center building consisting of approximately 26,700 square feet of roof deck with new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials

Rationale

The roof is approximately 35 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Conway VR Center Reroofing

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2860	Overall Priority	3/11

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$540,000	Contingencies-Capital Projects	\$45,000
		Fee-Architectural, Engineering & Other	\$25,000
		Roofing-Repairs & Renovations	\$470,000
	\$540,000		\$540,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Reroof Conway VR Center building consisting of approximately 23,500 square feet of roof deck with new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials

Rationale

The roof is approximately 32 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Marlboro VR Center Paving

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2857	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Internal Fund	\$538,800	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation	\$179,600	Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$623,400
\$718,400			\$718,400

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	General Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 33 years old and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Berkeley Dorchester VR Center Reroofing

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2861	Overall Priority	5/11

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Roof	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$494,000	Contingencies-Capital Projects	\$40,000
		Fee-Architectural, Engineering & Other	\$25,000
		Roofing-Repairs & Renovations	\$429,000
\$494,000			\$494,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work

Reroof Berkeley Dorchester VR Center building consisting of approximately 21,450 square feet of roof deck with new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials

Rationale

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

State Office Generator Addition

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2863	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	70
				HVAC	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$250,000	Contingencies-Capital Projects	\$10,000
		Fee-Architectural, Engineering & Other	\$15,000
		Other Construction/Renovation/Repair Projects	\$225,000
\$250,000		\$250,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Existing	Indefinitely	\$750	
Net Cost / (Savings):			\$750	

Summary of Work
 Installation of a generator.

Rationale

Business continuity.

Alternatives Considered

Do not install a generator.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name
 Conway VR Center Paving

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/4
Project Number	2864	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Internal Fund	\$425,250	Contingencies-Capital Projects	\$40,000
[CP] State Appropriation	\$141,750	Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$482,000
\$567,000		\$567,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Federal Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 43 years old and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name
 Lexington VR Center Paving

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/4
Project Number	2865	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Internal Fund	\$530,550	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation	\$176,850	Fee-Architectural, Engineering & Other	\$45,000
		Site Development (Non-Depreciable Land Improv)	\$612,400
\$707,400		\$707,400	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 41 years old and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Evaluation Center/State Office Paving

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/4
Project Number	2877	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds - Internal Fund	\$450,000	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation	\$150,000	Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
\$600,000			\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 46 years old and the parking lot and driveways need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

ITTC/Rehabilitation Engineering Building Paving

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/4
Project Number	2881	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Parking/Landscape	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Federal Funds	\$450,000	Contingencies-Capital Projects	\$50,000
[CP] State Appropriation	\$150,000	Fee-Architectural, Engineering & Other	\$50,000
		Site Development (Non-Depreciable Land Improv)	\$500,000
\$600,000			\$600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	General Funds - Additional	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 34 years old and the parking lot and driveways need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project Name

Holmesview Center Rebuilding

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2883	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$9,753,367	Construction-Buildings & Additions	\$8,336,619
[CP] Other Funds	\$1,386,444	Contingencies-Capital Projects	\$726,890
		Fee-Architectural, Engineering & Other	\$793,796
		Site Development (Non-Depreciable Land Improv)	\$1,282,506
\$11,139,811		\$11,139,811	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	\$1,000	
Net Cost / (Savings):			\$1,000	

Summary of Work

Construct a new drug and alcohol treatment center to replace the structure that was destroyed by fire in November 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include men's and women's dorm rooms, community room, day room, group therapy rooms, exercise area, computer classroom, offices, kitchen, dining and support areas.

Rationale

Previous building was destroyed by fire in November 2016.

Alternatives Considered

Do not replace the facility.



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For the Plan Years 2024 - 2028

Wil Lou Gray Opportunity School

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Wil Lou Gray Opportunity School

Project Name

Shower Room Renovations (B-Dorm)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/2
Project Number	3328	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food	100	Interior Finishes/Flooring/Fixtures	100
Demolish Existing Facility	25	Service/Laundry			
Repair/Renovate Existing Facility/System	65				
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$3,750	Renovations-Buildings & Additions-Interiors	\$230,000
[CP] Other Funds	\$246,250	Renovations-Utilities	\$20,000
	\$250,000		\$250,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely		(\$200)
Net Cost / (Savings): (\$200)				(\$200)

Summary of Work
 Complete overhaul of B-Dorm student dormitory bathrooms will include demolition of the existing bathrooms and install new lavatory and plumbing fixtures, wall and floor tile, shower and toilet partitions and new LED lighting.

Rationale

To keep building in top conditon. One of the first things a potential student (and family) wants to see is the living conditons in the dorm.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Wil Lou Gray Opportunity School

Project Name
 Walkway Addition

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	3330	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100	Other	100
Construct Additional Facility	80				
Site Development	10				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$300,000	Construction-Buildings & Additions	\$300,000
	\$300,000		\$300,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	General Funds - Existing	Indefinitely	\$200	
Net Cost / (Savings): \$200			\$200	

Summary of Work

Build a covered sidewalk to link the auditorium to the cafeteria.

Rationale

The 150 foot walkway will keep students and staff out of the weather when going to the cafeteria daily.

Alternatives Considered

None



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Williamsburg Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project Name
 Acquisition of building

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	1/2
Project Number	3162	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Purchase Land/Building	100	Office/Administration	20	Other	100
		Program/Academic	80		
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$20,000	Fee-Architectural, Engineering & Other	\$20,000
	\$20,000		\$20,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

The college has a opportunity to acquire the old hospital building which is adjacent to our property for a minimal cost. We will be completing our due diligence required to offically recieve the building.

Rationale

The old hospital is adjacent to our campus and the building is structural sound, this renovation will be more economical than new construction for the same size.

Alternatives Considered

New construction, however this building will be a more economical for the college as well as reposing an abandoned building in the area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project Name
 General Maintenance

Submission Type	CIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/2
Project Number	2824	Overall Priority	2/4

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Office/Administration	30	Building Envelope/Windows/Walls	25
		Program/Academic	70	Fire/Security	20
				Interior Finishes/Flooring/Fixtures	45
				Parking/Landscape	10
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$1,000,000	Other Construction/Renovation/Repair Projects	\$500,000
		Renovations-Buildings & Additions-Interiors	\$500,000
	\$1,000,000		\$1,000,000

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	1 Year/One Time		(\$2,500)
Net Cost / (Savings):				(\$2,500)

Summary of Work

General maintenance for the campus including but not limited to flooring, painting, lighting, and basic interior updates/repairs. Replace outside lighting for better coverage and more energy efficient, repair sidewalks and parking lots.

Capital Reserve Fund H.4301 FY23-24 Section 18 Line o.

Rationale

The College keeps a listing of needs and tries to maintain a clean safe and inviting campus, these general repairs is part of the plan.

Alternatives Considered

Delay the repairs, but that is not a good option.

Rationale

The Science and Technology Building will provide the space for expanding programs, enrollment growth and updated labs and educational space. The Last building was completed in 1985 when our enrollment was 421 and that has nearly doubled

Alternatives Considered

WTC has looked into acquiring and renovating existing buildings in our area. Williamsburg Regional Hospital site is now available . This site is adjacent to our current campus. The Williamsburg Technical College Area Commission and the Williamsburg Regional Hospital Board of Directors agreed for the college to conduct a feasibility study for this site, which has been completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project Name
 Auditorium/ Community Center

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/2
Project Number	2535	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100	Building Envelope/Windows/Walls	30
				Electrical/Mechanical	10
				Fire/Security	5
				HVAC	5
				Interior Finishes/Flooring/Fixtures	35
				Parking/Landscape	5
				Roof	5
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$500,000	Basic Equipment	\$735,000
[CP] State Appropriation	\$10,650,000	Construction-Buildings & Additions	\$8,515,000
		Contingencies-Capital Projects	\$1,000,000
		Fee-Architectural, Engineering & Other	\$700,000
		Site Development (Non-Depreciable Land Improv)	\$200,000
	\$11,150,000		\$11,150,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$10,000	
Utilities	Other Funds - Additional	Indefinitely	\$35,000	
	Net Cost / (Savings): \$45,000		\$45,000	

Summary of Work
 New construction located beside the renovated allied health building (old hospital) to provide a 30,000+/- sf multi-use flex space to be used for large gathering such as graduation, campus wide meeting, and community events. The space will be designed to allow for one large area or several smaller areas for various meeting, classrooms or events as needed.

Rationale

WTC currently has one auditorium that has a fixed seating capacity of 174, this is not large enough to hold even our Nursing Pinning ceremony without limiting the number of guests for our students to about 4 each. Our graduation is held outside since we have no other location we are always concerned about the weather for the event.

Alternatives Considered

There is not a large auditorium in our area for either the college or the community to use.



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

Winthrop University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Science Building Renovation - Sims & Dalton

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/12
Project Number	3027	Overall Priority	1/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	20
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Other	20
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$135,000	Fee-Architectural, Engineering & Other	\$900,000
[CP] Capital Reserve Fund	\$8,865,000	Other Construction/Renovation/Repair Projects	\$900,000
		Renovations-Buildings & Additions-Interiors	\$7,200,000
	\$9,000,000		\$9,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #960) Renovation of Sims & Dalton Science buildings. State fund \$9mil H5151, A1 ph1 approved. A&E selection complete, initial programming starting. Project will be CM-R

Rationale

Project underway

Alternatives Considered

Project underway

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Dacus Library and Dinkins Hall Renovation

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	2/12
Project Number	3028	Overall Priority	2/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	20	Electrical/Mechanical	20
		Program/Academic	80	Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Other	20
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$75,000	Fee-Architectural, Engineering & Other	\$420,000
[CP] State Appropriation	\$4,925,000	Other Construction/Renovation/Repair Projects	\$4,080,000
		Other Construction/Renovation/Repair Projects	\$500,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9599) Dacus Library and Dinkins Hall renovation. State funding \$5mil H5150, Phase1 A1 approved. Requested CM-R approval prior to statring a&e selection

Rationale

Project underway

Alternatives Considered

Project underway

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

McBryde Hall Roof Replacement & Mechanical Reno.

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	3/12
Project Number	3030	Overall Priority	3/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	95	Agency/Institution/Campus Wide	80	Building Envelope/Windows/Walls	10
		Program/Academic	20	Roof	90
Repair/Renovate Existing Facility/System	5				
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000	Roofing-Repairs & Renovations	\$2,000,000
[CP] State Appropriation	\$1,985,000		
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9610) McBryde Hall & Facilities Management roof replacment.

Rationale

Both roofs are in very poor condition

Alternatives Considered

Not replacing roofs will lead to additional building damage. In place of full replacement targeted repairs can be looked at. However at somepoint failed roof/beyond functional life system need to be replaced

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Phelps Hall:Aux. Bldg. Infra. & Bldg. Env. Upgrade

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	4/12
Project Number	3031	Overall Priority	4/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls Roof	10 90
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$26,250	Fee-Architectural, Engineering & Other	\$350,000
[CP] Institution Bonds	\$2,673,750	Roofing-Repairs & Renovations	\$2,350,000
\$2,700,000		\$2,700,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

(Phase I - #9588) Phelps roof replacement/building envelope,phase1 approved.

Rationale

Roof is in very poor condition, needs to be replaced. Roof leaks, leaving student rooms closed.

Alternatives Considered

Roof needs to be replaced

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 New Cafeteria

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	5/12
Project Number	3036	Overall Priority	5/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	15
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	15
				Other	5
				Parking/Landscape	10
				Roof	10
				Water/Sewer	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Capital Reserve Fund	\$2,342,500	Basic Equipment	\$750,000
[CP] Capital Reserve Fund	\$157,500	Construction-Buildings & Additions	\$8,000,000
[CP] Institution Bonds	\$8,000,000	Contingencies-Capital Projects	\$892,500
		Fee-Architectural, Engineering & Other	\$842,500
		Other Capital Outlay Costs	\$15,000
\$10,500,000		\$10,500,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 (Phase I - #9606) New cafeteria to replace Thomson Cafeteria. Phase1 a1 approved. \$2.5m state funding, \$8mil aux bond funding. CMR approved, starting a&e selection

Rationale

Project underway

Alternatives Considered

Project underway

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Courtyard Apartments Purchase

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	6/12
Project Number	3051	Overall Priority	6/47

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Purchase Land/Building	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Excess Debt Service Reserve Fund	\$500,000	Building Purchase	\$11,480,000
[CP] Revenue Bonds	\$11,000,000	Fee-Architectural, Engineering & Other	\$20,000
\$11,500,000		\$11,500,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 Courtyard apartment, owned buy the winthrop real estate foundation, purchase them by the university

Rationale

More issues than keeping them separate - accounting, procurement, city permit etc. High occupancy provides additional income to auxiliary housing budget

Alternatives Considered

Not purchase them

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Courtyard Apartments Renovation - Part 1

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	7/12
Project Number	3055	Overall Priority	7/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Fire/Security	20
				HVAC	30
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	10
				Roof	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$3,000,000	Renovations-Buildings & Additions-Interiors	\$3,000,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Courtyard Apartments renovations if purchased, see previous CPIP item to purchase. Roof and building envelope repair/repalcemnt. Interior renovations of apartments and common areas (paint flooring, lighting, kitchens, appliances, furniture), fire sprinkler repairs. renovations of suites for improved ada accessibility. hvac and water heater replacemnt

Rationale

Renovations to property at purchase. Roof and building envelope repair/repalcemnt. Interior renovations of apartments and common areas (paint flooring, lighting, kitchens, appliances, furniture), fire sprinkler repairs. renovations of suites for improved ada accessibility. hvac and water heater replacment

Alternatives Considered

Not purchase the property

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campuswide IT Infra. & Security System Replacement

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	8/12
Project Number	3056	Overall Priority	8/47

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$800,000	Contingencies-Capital Projects	\$75,000
[CP] State Appropriation	\$350,000	Other Construction/Renovation/Repair Projects	\$1,075,000
\$1,150,000		\$1,150,000	

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Net Cost / (Savings):				

Summary of Work
 (Phase II - 9607) Campus wide IT Infrastructure & System Replacement existing project. We aim to increase project amount based on additional state funds

Rationale

More work to be done

Alternatives Considered

Not do the work

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Campus Wide Repairs (Deferred Maintenance)

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	9/12
Project Number	3058	Overall Priority	9/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20	Building Envelope/Windows/Walls	10
		Office/Administration	30	Electrical/Mechanical	20
		Program/Academic	50	Fire/Security	10
			HVAC	20	
			Interior Finishes/Flooring/Fixtures	30	
			Other	10	
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,388,419	Other Capital Outlay Costs	\$150,000
[CP] State Appropriation	\$1,600,000	Renovations-Buildings & Additions-Interiors	\$2,838,419
\$2,988,419		\$2,988,419	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase II - #9609) Campus Wide Repairs/minor renovations to reduce Deferred Maintenance. Increase existing project to allow more work to be done based with additional state funding

Rationale

Increase project budget to allow more work to be done

Alternatives Considered

Not do the work

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Winthrop Lake Dam Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	10/12
Project Number	3059	Overall Priority	10/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Agency/Institution/Campus Wide	100	Other	100
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$1,000,000	Site Development (Non-Depreciable Land Improv)	\$4,000,000
[CP] State Appropriation	\$3,000,000		
\$4,000,000			\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Winthrop lake dam is failing, corrugated outfall pipe is partially collapsed limited control of lake water levels.

Rationale

Scope build new dam outfall structure, build new emergency spillway, remove trees along face of dam, fill old drian line through dam

Alternatives Considered

Potential failure of the dam impacting life and property downstream.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Residence Hall Bathroom Renovations

Submission Type	Existing Project	Plan Year	2024
Request Type	Funding Request	Plan Year Priority	11/12
Project Number	3061	Overall Priority	11/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	HVAC	10
				Interior Finishes/Flooring/Fixtures	50
				Other	10
				Water/Sewer	30
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$3,546,000	Contingencies-Capital Projects	\$4,000
[CP] Other Funds	\$54,000	Fee-Architectural, Engineering & Other	\$50,000
		Renovations-Buildings & Additions-Interiors	\$3,546,000
\$3,600,000			\$3,600,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase I - #9608) Margaret Nance renovate hallway bathrooms, project has phase 1 approval.

Rationale

Project underway

Alternatives Considered

Project underway

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campus Wide Partial Interior Renovations

Submission Type	CPIP Submission - Initial	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	12/12
Project Number	3062	Overall Priority	12/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40	Electrical/Mechanical	10
		Program/Academic	60	Interior Finishes/Flooring/Fixtures	75
				Other	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Renovations-Buildings & Additions-Interiors	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Campus Wide partial interior renovations of multiple academic and administrative/program spaces. Not full building interiors but limited areas - painting, flooring, classroom furniture.

Rationale

Not full building interiors but limited areas - painting, flooring, classroom furniture.

Alternatives Considered

Not do the work

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Boiler Plant Renovation & Steam System Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/9
Project Number	3100	Overall Priority	13/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	40
				Other	50
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$6,000,000	Other Construction/Renovation/Repair Projects	\$6,000,000
	\$6,000,000		\$6,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Boiler Plant Renovation & Steam System Repairs ph2. Phase 1 steam system repairs is H47-9584. Boiler plant replace aging boilers, boiler piping, flues, boiler controls, boiler supporting equipment (deaerator tank, condensate return, pumps motors, controls, piping). Repair/replace failing steam piping across campus and steam system equipment in buildings (condensate pumps/motors, tanks etc)

Rationale

Boiler plant replace aging boilers, boiler piping, flues, boiler controls, boiler supporting equipment (deaerator tank, condensate return, pumps motors, controls, piping). Repair/replace failing steam piping across campus and steam system equipment in buildings (condensate pumps/motors, tanks etc

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Tillman Hall Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/9
Project Number	3103	Overall Priority	14/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	30	Building Envelope/Windows/Walls	10
		Office/Administration	50	Electrical/Mechanical	20
		Program/Academic	20	HVAC	20
				Interior Finishes/Flooring/Fixtures	30
				Other	10
				Water/Sewer	10
			100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Other Construction/Renovation/Repair Projects	\$15,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Tillman Hall Building Renovation. Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Rationale

Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Culp Chiller Plant Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/9
Project Number	3105	Overall Priority	15/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	30
				HVAC	40
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Other Construction/Renovation/Repair Projects	\$5,000,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Culp Chiller Plant Renovation. Possibly an ESCO project. Replace aging chilelrs, refurbish/renovate cooling tower. Upgrade controls from pneumatic to DDC. Retrocommssion plant opertaion and sequence. Replace pumps-motors, valves, repair/renovate/replace support equipment (air dirt separator, sand filter, heat exchanger). Upgrade electrical as needed

Rationale

Replace aging chilelrs, refurbish/renovate cooling tower. Upgrade controls from pneumatic to DDC. Retrocommssion plant opertaion and sequence. Replace pumps-motors, valves, repair/renovate/replace support equipment (air dirt separator, sand filter, heat exchanger). Upgrade electrical as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Rutledge Hall Mechanical & HVAC Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	4/9
Project Number	3106	Overall Priority	16/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	40
				HVAC	40
				Other	5
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$8,000,000	Other Construction/Renovation/Repair Projects	\$8,000,000
	\$8,000,000		\$8,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Rutledge Hall Mechanical & HVAC Renovation. Replace/refurbish aging air handlers, replace piping, pumps/motors, heat exchanger. Upgrade system controls, especially pneumatic to ddc & sequence of operation. Upgrade ventilation especially to shop spaces, ensuring adequate make up air, system exhaust, filtration & hoods as needed. Upgrade/replace electrical panels, wire, as needed

Rationale

Replace/refurbish aging air handlers, replace piping, pumps/motors, heat exchanger. Upgrade system controls, especially pneumatic to ddc & sequence of operation. Upgrade ventilation especially to shop spaces, ensuring adequate make up air, system exhaust, filtration & hoods as needed. Upgrade/replace electrical panels, wire, as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Fire Alarm Replacement - Part 2

Submission Type	CPIP Submission - Resubmission	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	5/9
Project Number	3109	Overall Priority	17/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	95
				Other	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$3,000,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Fire Alarm Replacement - Part 2. phase 1 is H47-9585 (Johnson done, McBryde nearly complete, Thurmond underway, Bancroft to be bid) . Replace old Gamewall shunt panels and other obsolete syetems with new Simplex panels and building fire alarm systems. Tie new panels into campus existing fiber fire alarm system. Add fiber cards to older simplex panels and tie to campus fiber network. Upgrade fire alarm panel old fiber cards to new fiber cards.

Rationale

Replace old Gamewall shunt panels and other obsolete systems with new Simplex panels and building fire alarm systems. Tie new panels into campus existing fiber fire alarm system. Add fiber cards to older simplex panels and tie to campus fiber network. Upgrade fire alarm panel old fiber cards to new fiber cards.

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Lee Wicker Hall: Aux Bldg Mech System Rplc & Upgr

Submission Type	Existing Project	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	6/9
Project Number	3110	Overall Priority	18/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	30
				HVAC	40
				Other	5
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Institution Bonds	\$7,473,750	Other Construction/Renovation/Repair Projects	\$7,500,000
[CP] Other Funds	\$26,250		
	\$7,500,000		\$7,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

(Phase I - 9589) Lee Wicker Hall: Aux Bldg Mech System Replace & Upgrade. Phase 1 approved. Roof replacement year 1 item 5. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Building Envelope repairs - Misc Buildings

Submission Type	CIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	7/9
Project Number	3111	Overall Priority	19/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	60	Building Envelope/Windows/Walls	45
		Office/Administration	40	Other	10
				Roof	45
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,000,000	Other Construction/Renovation/Repair Projects	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Building envelope repairs - misc buildings. Repair/renovate/restore multiple small misc buildings across campus. Mainly facilities type buildings (chiller plant, various pump houses, smaller facilities work/storage/shop buildings and sheds etc) repair envelope (repair/seal brick, repair/paint windows, seal penetrations, repair roofs.

Rationale

Repair/renovate/restore multiple small misc buildings across campus. Mainly facilities type buildings (chiller plant, various pump houses, smaller facilities work/storage/shop buildings and sheds etc) repair envelope (repair/seal brick, repair/paint windows, seal penetrations, repair roofs as needed).

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campus Gateways & Fence Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	8/9
Project Number	3113	Overall Priority	20/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Site Development	100	Parking/Roads/Site Development	100	Other	50
				Parking/Landscape	50
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$1,500,000	Other Construction/Renovation/Repair Projects	\$2,500,000
[CP] State Appropriation	\$1,000,000		
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Campus gateways & fence renovation. Remove the campus fence along Oakland and Stewart Ave. Renovate the fence at the Preidents House. Upgrade campus entries on the main campus and at the Farm.

Rationale

Remove the campus fence along Oakland and Stewart Ave. Renovate the fence at the Preidents House. Upgrade campus entries on the main campus and at the Farm.

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Coliseum Mechanical System Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	9/9
Project Number	3115	Overall Priority	21/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20	Electrical/Mechanical	30
		Athletic/Recreational	80	HVAC	40
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$3,000,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Coliseum mechanical system renovation. Replace chillers, refurbish/replace cooling tower, replace pumps/motors. Upgrade controls & sequence of operation, add co2 and rh sensors to sequence for arena, upgrade fresh air intakes and dampers. replace/refurbish air handler, piping and controls.

Rationale

Replace chillers, refurbish/replace cooling tower, replace pumps/motors. upgrade controls & sequence of operation, add co2 and rh sensors to sequence for arena, upgrade fresh air intakes and dampers. replace/refurbish air handler, piping and controls.

Alternatives Considered

Not do or do in phase

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Thurmond Hall Mechanical Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	1/11
Project Number	3152	Overall Priority	22/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	10
		Program/Academic	95	Electrical/Mechanical	30
				HVAC	30
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,500,000	Other Construction/Renovation/Repair Projects	\$7,500,000
	\$7,500,000		\$7,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Thurmond Hall Mechanical Renovation. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

McLaurin Hall Mechanical Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	2/11
Project Number	3154	Overall Priority	23/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	10
		Program/Academic	95	Electrical/Mechanical	30
				HVAC	30
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,500,000	Other Construction/Renovation/Repair Projects	\$7,500,000
	\$7,500,000		\$7,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 McLaurin Hall Mechanical Renovation. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatci to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Kinard Hall Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	3/11
Project Number	3155	Overall Priority	24/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	10
		Program/Academic	95	Electrical/Mechanical	15
				HVAC	20
				Interior Finishes/Flooring/Fixtures	30
				Other	10
				Water/Sewer	15
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Other Construction/Renovation/Repair Projects	\$15,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Kinard Hall Building Renovation. Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Rationale

Interior finishes & spaces (paint, flooring, finishes, furniture), hvac (fancoil, piping, controls pumps/motors), air handler renovation/refurbish, electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campus Electrical System Renovation - Part 2

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	4/11
Project Number	3242	Overall Priority	25/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100	Electrical/Mechanical	95
				Other	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Renovations-Utilities	\$3,000,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Campus Electrical System Renovation - Part 2. The part 1 project is H47-9582. Part 2 to replace aging 4,160v switches, underground cable, cable splice. Renovate substation at DP1, main power entry to main campus

Rationale

Part 2 to replace aging 4,160v switches, underground cable, cable splice. Renovate substation at DP1, main power entry to main campus

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Fire Alarm System Replacement - Part 3

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	5/11
Project Number	3245	Overall Priority	26/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	95
				Other	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$3,000,000	Other Construction/Renovation/Repair Projects	\$3,000,000
	\$3,000,000		\$3,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Fire Alarm System Replacement - Part 3

Rationale

scope

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Roof & Building Envelope Repairs

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	6/11
Project Number	3157	Overall Priority	27/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls Roof	5 95
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$2,000,000	Roofing-Repairs & Renovations	\$2,000,000
\$2,000,000		\$2,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Margaret Nance Roof & Building Envelope Repairs. Roof replacement and building envelope repairs (paint windows, seal/repair brick work, fascia/soffit)

Rationale

Roof replacement and building envelope repairs (paint windows, seal/repair brick work, fascia/soffit).

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Courtyard Apartments Building Renovation - Part 2

Submission Type	CIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	7/11
Project Number	3158	Overall Priority	28/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	10
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Other	10
				Parking/Landscape	10
				Roof	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$5,000,000	Other Construction/Renovation/Repair Projects	\$5,000,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Courtyard Apartments Building Renovation - Part 2, see CIP year 1 item 7 (purchase) & 8 (part 1 renovation). Roof and building envelope repair/replacement. Interior renovations of apartments and common areas (paint flooring, lighting, kitchens, appliances, furniture), fire sprinkler repairs. renovations of suites for improved ada accessibility. hvac and water heater replacement. Parking lot repairs

Rationale

Roof and building envelope repair/replacement. Interior renovations of apartments and common areas (paint flooring, lighting, kitchens, appliances, furniture), fire sprinkler repairs. renovations of suites for improved ada accessibility. hvac and water heater replacement. Parking lot repairs.

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Residence Hall Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	8/11
Project Number	3160	Overall Priority	29/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	5
				Electrical/Mechanical	20
				HVAC	30
				Interior Finishes/Flooring/Fixtures	30
				Other	5
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Margaret Nance Residence Hall Building Renovation. Year 1 item 12 bathroom renovation, year 3 item 6 roof and building envelope. Interior renovation - paint, flooring, lighting, furniture. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed. Add elevator

Rationale

Interior renovation - paint, flooring, lighting, furniture. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed. Add elevator

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 New Residence Hall

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	9/11
Project Number	3163	Overall Priority	30/47

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100	Other	100
100%		100%		100%	

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] AFS - Institution Bonds	\$30,000,000	Construction-Buildings & Additions	\$30,000,000
\$30,000,000		\$30,000,000	

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	\$50,000	
Utilities	Other Funds - Additional	Indefinitely	\$50,000	
Net Cost / (Savings):			\$100,000	

Summary of Work

New Residence Hall. Construct new approx 300 bed first year experience residence hall on campus.

Rationale

Construct new approx 300 bed first year experience residence hall on campus.

Alternatives Considered

not do it, or do it smaller

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Amphitheatre Renovation

Submission Type	CPIP Submission - Initial	Plan Year	2026
Request Type	Establish Project	Plan Year Priority	10/11
Project Number	3239	Overall Priority	31/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	30	Electrical/Mechanical	10
		Agency/Institution/Campus Wide	10	Other	40
		Program/Academic	60	Parking/Landscape	30
				Roof	20
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] Other Funds	\$4,000,000	Other Construction/Renovation/Repair Projects	\$4,000,000
	\$4,000,000		\$4,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Amphitheatre renovation. Renovate existing amphtheatre to be used as multi function spaces - outdoor classroom, event spaces for campus and the community and hang out space for students. Work scope, new stage, back drop, canopy. Replace seating area/tiers, fill-in water feature and band well. New sidewalks for ada accessibility, new area and spot lighting

Rationale

Work scope, new stage, back drop, canopy. Replace seating area/tier, fill-in water feature and band well. New sidewalks for ada accessibility, new area and spot lighting

Alternatives Considered

Not do or do in phase

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

New Student Health & Counselling Space

Submission Type	CIP Submission - Initial	Plan Year	2026
Request Type	Funding Request	Plan Year Priority	11/11
Project Number	3244	Overall Priority	32/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	20
				HVAC	10
				Interior Finishes/Flooring/Fixtures	40
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$2,000,000	Other Construction/Renovation/Repair Projects	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Renovate/repurpose existing campus space to allow the Student Health and Counselling dept to be relocated from Crawford so the building can be demolished (see year 5 item 8). Programming space study is underway to determine dept needs and then help advise potential space(s) May go into 1 or more spaces / dept split up.

Rationale

Renovate/repurpose existing campus space to allow the Student Health and Counselling depet to be relocated from Crawford so the building can be demolished

Alternatives Considered

Not do it

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Bancroft Hall Mechanical and Electrical Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/7
Project Number	3088	Overall Priority	33/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10	Building Envelope/Windows/Walls	10
		Program/Academic	90	Electrical/Mechanical	30
				HVAC	30
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$7,500,000	Other Construction/Renovation/Repair Projects	\$7,500,000
	\$7,500,000		\$7,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Bancroft Hall Mechanical and Electrical Renovation. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls. convert pneumatic to ddc. Upgrade/replace electrical panels, wire, lighting

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade/replace electrical panels, wire, lighting

Alternatives Considered

Not do the work or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campus Fire Main System / Water Tower Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	2/7
Project Number	3091	Overall Priority	34/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Fire/Security	90
				Other	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$2,500,000	Other Construction/Renovation/Repair Projects	\$2,500,000
	\$2,500,000		\$2,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Campus Fire Main System / Water Tower Renovation. Renovate fire pump system and fire main system plus renovate/replace existing 1936 stand 75000gal water tower

Rationale

Renovate fire pump system and fire main system plus renovate/replace existing 1936 stand 75,000gal water tower

Alternatives Considered

Not do the work or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 McBryde Hall Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	3/7
Project Number	3093	Overall Priority	35/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	40	Building Envelope/Windows/Walls	5
		Program/Academic	60	Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	25
				Other	10
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Other Construction/Renovation/Repair Projects	\$15,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

McBryde Hall Renovation (roof repalcement is in year 1, item 3). Interior finishes & spaces (paint, flooring, finishes), hvac (ahu's, piping, controls, pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades.

Rationale

Interior finishes & spaces (paint, flooring, finishes), hvac (ahu's, piping, controls, pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades.

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Campus Energy Efficiency Improvements

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	4/7
Project Number	3095	Overall Priority	36/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100	Electrical/Mechanical	25
				HVAC	25
				Other	25
				Water/Sewer	25
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Campus Energy Efficiency Improvements. Improve campus energy efficiency, possibly ESCO project. Boilers, boiler plant systems & controls , campus steam systems. Chillers & controls, chiler plant, chileld water piping. Building HVAC units, controls, pumps, motors Lighting, lighting contorls, solar power, solar hot water, geothermal. Water savings toilets, faucets, showers, irrigation & controls

Rationale

Improve campus energy efficiency, possibly ESCO project. Boilers, boiler plant systems & controls , campus steam systems. Chillers & controls, chiller plant, chilled water piping. Building HVAC units, controls, pumps, motors Lighting, lighting controls, solar power, solar hot water, geothermal. Water savings toilets, faucets, showers, irrigation & controls

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Coliseum Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	5/7
Project Number	3096	Overall Priority	37/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	10	Building Envelope/Windows/Walls	10
		Athletic/Recreational	90	Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	30
				Other	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$15,000,000	Other Construction/Renovation/Repair Projects	\$15,000,000
	\$15,000,000		\$15,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Coliseum Renovation, roof replaced 2022-23. Interior finishes & spaces (paint, flooring, finishes), hvac items not covered in year 2 item 9 mech project (ahu's, piping, controls, pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades. year 2 item 9 mech projects

Rationale

Interior finishes & spaces (paint, flooring, finishes), hvac items not covered in year 2 item 9 mech project (ahu's, piping, controls, pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades.

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Thomson Residence Hall Mechanical Renovation

Submission Type	CIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	6/7
Project Number	3097	Overall Priority	38/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	10
				Electrical/Mechanical	30
				HVAC	40
				Other	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Revenue Bonds	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Thomson Residence Hall Mechanical Renovation. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls, convert pneumatic to ddc. Upgrade ventilation and building exhaust. Upgrade/replace electrical panels as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Auxiliary Residence Hall Building Envelope Repairs

Submission Type	CPIP Submission - Resubmission	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	7/7
Project Number	3098	Overall Priority	39/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	85
				Other	5
				Roof	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Revenue Bonds	\$1,500,000	Other Construction/Renovation/Repair Projects	\$1,500,000
	\$1,500,000		\$1,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Auxiliary Residence Hall Building Envelope Repairs. Lee wicker, Margarent nance, Phelps, Thomson residence halls, exclude Roddey slated for demolition (see cpip year 5 item 7). Repair exterior architectural detail/boxing/fascia/soffit, seal windows, repair/seal brickwork. Paint, roof repair and repalce windows as needed.

Rationale

Repair exterior architectural detail/boxing/fascia/soffit, seal windows, repair/seal brickwork. Paint, roof repair and repalce windows as needed.

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Withers Hall Mechanical & Electrical Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/8
Project Number	3067	Overall Priority	40/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100	Electrical/Mechanical	40
				HVAC	40
				Other	10
				Water/Sewer	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Withers Hall Mechanical & Electrical Renovation. Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls. Upgrade/replace electrical panels, wire, lighting

Rationale

Replace aging failing fancoil hvac unit, replace piping, electrical, pumps/motors, system controls. Upgrade/repalce electrical panels, wire, lighting

Alternatives Considered

Not do the work

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Renovation of General Athletic Facilities

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	2/8
Project Number	3078	Overall Priority	41/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100	Building Envelope/Windows/Walls	15
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Other	20
				Water/Sewer	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,000,000	Other Construction/Renovation/Repair Projects	\$5,000,000
\$5,000,000		\$5,000,000	

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Renovation of General Athletic Facilities at the Farm campus. Track, soccer, lacrosse, baseball & softball facilities both main playing and practice spaces. Spaces - locker-rooms, training rooms, bathroom, bleachers, playing surfaces, stadium, offices etc,

Rationale

Track, soccer, lacrosse, baseball & softball facilities both main playing and practice spaces. Spaces - locker-rooms, training rooms, bathroom, bleachers, playing surfaces, stadium, offices etc,

Alternatives Considered

Not do the work or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

McLaurin Hall General Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	3/8
Project Number	3079	Overall Priority	42/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	5
		Program/Academic	95	Electrical/Mechanical	20
				Fire/Security	5
				HVAC	20
				Interior Finishes/Flooring/Fixtures	30
				Other	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

McLaurin Hall General Building Renovation. Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Rationale

Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Alternatives Considered

not do the work or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Thurmond Hall General Building Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	4/8
Project Number	3080	Overall Priority	43/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5	Building Envelope/Windows/Walls	10
		Program/Academic	95	Electrical/Mechanical	20
				Fire/Security	5
				HVAC	20
				Interior Finishes/Flooring/Fixtures	25
				Other	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Thurmond Hall General Building Renovation. Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Rationale

Interior finishes & spaces (paint, flooring, finishes), hvac (fancoil, piping, controls pumps/motors), electrical (panels, wiring, lighting), plumbing/bathrooms, ada accessibility, elevator, life safety upgrades

Alternatives Considered

Not do it or do it in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Phelps Residence Hall Mechanical Renovation

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	5/8
Project Number	3081	Overall Priority	44/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Electrical/Mechanical	30
				HVAC	40
				Other	5
				Other	5
				Water/Sewer	20
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$7,500,000	Other Construction/Renovation/Repair Projects	\$7,500,000
	\$7,500,000		\$7,500,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work
 Phelps Residence Hall Mechanical Renovation. Replace fancoils and fancoil controls, replace piping, pumps/motors, heat exchangers and valves, upgrade ventilation, add DOAS unit, upgrade electrical as needed

Rationale

Replace fancoils and fancoil controls, replace piping, pumps/motors, heat exchangers and valves, upgrade ventilation, add DOAS unit, upgrade electrical as needed

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Old Thomson Cafeteria Renovation / Repurpose

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	6/8
Project Number	3083	Overall Priority	45/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Other	10
				Water/Sewer	10
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$10,000,000	Other Construction/Renovation/Repair Projects	\$10,000,000
	\$10,000,000		\$10,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)

Net Cost / (Savings):

Summary of Work

Old Thomson Cafeteria Renovation / Repurpose. After construction of the new Cafeteria (see Cpip item year 1, item 6) the old Thomson cafeteria will be empty, repurpose the space for residence life programming, study area, lounges & offices

Rationale

After construction of the new Cafeteria (see Cpip item year 1, item 6) the old Thomson cafeteria will be empty, repurpose the space for residence life programming, study area, lounges & offices

Alternatives Considered

Not do or do in phases

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Roddey Residence Hall Demolition

Submission Type	CPIP Submission - Resubmission	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	7/8
Project Number	3084	Overall Priority	46/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	95	Other	100
		Program/Academic	5		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Institution Bonds	\$5,000,000	Other Construction/Renovation/Repair Projects	\$5,000,000
	\$5,000,000		\$5,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Roddey Residence Hall Demolition. Demolish building per campus master plan to make space for 2 future buildings (academic and student services). Layout of Roddey apartment and building floor plan plus its overall condition and location make it not feasible to renovate

Rationale

Demolish building per campus master plan to make space for 2 future buildings (academic and student services). Layout of Roddey apartment and building floor plan plus its overall condition and location make it not feasible to renovate

Alternatives Considered

Not demolish

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Crawford demolition & site redevelopment

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	8/8
Project Number	3085	Overall Priority	47/47

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Demolish Existing Facility	90	Auxiliary/Housing/Food	75	Other	85
Site Development	10	Service/Laundry		Parking/Landscape	15
		Office/Administration	25		
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Excess Debt Service Reserve Fund	\$2,000,000	Other Construction/Renovation/Repair Projects	\$2,000,000
	\$2,000,000		\$2,000,000

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Net Cost / (Savings):				

Summary of Work

Crawford demolition & site redevelopment. Built 1896 16,038 gross sqft. Currently hold the Career Services offices and Student Health & Counselling. Users will be relocated, site will be redeveloped per campus master plan

Rationale

Crawford demolition & site redevelopment

Alternatives Considered

Not do the work



STATE OF SOUTH CAROLINA
2023 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2024 - 2028

York Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
Renovate H Building

Submission Type	Existing Project	Plan Year	2024
Request Type	Budget Change	Plan Year Priority	1/3
Project Number	2463	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	20
				Fire/Security	10
				HVAC	20
				Interior Finishes/Flooring/Fixtures	20
				Water/Sewer	10
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] AFS - Other Funds	\$49,063	Basic Equipment	\$389,000
[CP] AFS - Other Funds	\$3,221,755	Contingencies-Capital Projects	\$236,818
		Fee-Architectural, Engineering & Other	\$276,818
		Renovations-Building Exteriors	\$169,360
		Renovations-Buildings & Additions-Interiors	\$2,198,822
\$3,270,818			\$3,270,818

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$3,000)
Net Cost / (Savings): (\$3,000)				(\$3,000)

Summary of Work

(Phase I - #6171) **Phase I of this project has been approved 7/2021, reference project number 6171. Project was delayed due to COVID and new administration changes. A&E hired 12/2022 for Phase I currently in process. 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.

Rationale

The college has held off renovation of this building because the first priority must be spaces used by students.

Alternatives Considered

Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 Renovate K Building

Submission Type	CIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	2/3
Project Number	2468	Overall Priority	2/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20	Building Envelope/Windows/Walls	10
		Program/Academic	80	Electrical/Mechanical	30
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Roof	15
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] Capital Reserve Fund	\$718,591	Basic Equipment	\$869,500
[CP] State Appropriation	\$5,860,049	Contingencies-Capital Projects	\$349,608
[CP] State Appropriation	\$900,000	Depreciable Land Improvements	\$708,884
		Fee-Architectural, Engineering & Other	\$612,845
		Renovations-Building Exteriors	\$1,234,451
		Renovations-Buildings & Additions-Interiors	\$3,703,352
	\$7,478,640		\$7,478,640

<u>Annualized Operating Budget Impact</u>				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Utilities	Other Funds - Existing	Indefinitely		(\$3,835)
Net Cost / (Savings):				(\$3,835)

Summary of Work

A-1 to be submitted in June 2023. 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. **Appropriations Act 2018-2019 Proviso 25.9 redirected \$6,500,000 to be used for Campus Loop Road Completion and K-Building Renovations. From Proviso 25.9, the College is allocating \$900,000 of State Funds Appropriation and \$718,591 of State Funds-Capital Reserve. The College also received State-Capital Reserve funds \$ 5,860,049 from Appropriations 2021-2022 Proviso 118.18.

Rationale

The College proposes to renovate the building so that it can be used for student orientations, enrollment management, student support, classrooms, public safety services, and other functions to support student success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate.

Alternatives Considered

Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

Renovate N Building

Submission Type	CPIP Submission - Resubmission	Plan Year	2024
Request Type	Establish Project	Plan Year Priority	3/3
Project Number	2470	Overall Priority	3/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	35	Office/Administration	10	Building Envelope/Windows/Walls	10
Repair/Renovate Existing Facility/System	65	Program/Academic	90	Electrical/Mechanical	30
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Roof	15
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$28,000,000	Basic Equipment	\$2,520,000
		Construction-Buildings & Additions	\$11,200,000
		Contingencies-Capital Projects	\$2,800,000
		Depreciable Land Improvements	\$560,000
		Fee-Architectural, Engineering & Other	\$3,080,000
		Renovations-Buildings & Additions-Interiors	\$7,840,000
	\$28,000,000		\$28,000,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Recurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	Other Funds - Additional	Indefinitely	\$2,428	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$30,960	
Salaries, Benefits & Payroll Taxes	Other Funds - Additional	Indefinitely	\$1,039,000	
Utilities	Other Funds - Existing	Indefinitely	\$33,800	
Net Cost / (Savings):			\$1,106,188	\$1,106,188

Summary of Work

This project will renovate and repurpose Bldg N (Baxter Hood Center). Built in 1992, the 40,000 SF building has been used for classes, events, and meetings. The building is underutilized, and the College proposes to renovate and expand the building to meet the critical healthcare workforce needs in our communities and potentially offer culinary/hospitality programs as well. The work will include interior renovations including structural, finishes, electrical, mechanical, plumbing, and fire suppression system improvements to accommodate the programs. Exterior improvements would include the roof, windows, doors, and landscape. *The college received state funds through Proviso 118.19(27)(y) FY23 to renovate the building.

This will allow us to expand the capacities of our healthcare programs (Nursing (RN & LPN), Surgical & Radiologic Technology, Medical Assisting, Dental Hygiene & Dental Assisting, and Patient Care). These program expansions would double the student capacities over 5 years. Current wait lists are 1-5 years long indicating we have qualified students that could start quickly.

Alternatives Considered

Constructing a new building was considered, however it would add additional ongoing operating expenses. Renovating our existing health building (Bldg A) would require closing our programs for several years. The College would prefer to repurpose existing space anytime it can maximize space utilization and avoid additional operating expenses.

New Classroom Building-Western York County

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	1/3
Project Number	2585	Overall Priority	4/8

<u>Project Type</u>	<u>Percentage</u>	<u>Facility Type</u>	<u>Percentage</u>	<u>Building Components Affected</u>	<u>Percentage</u>
Construct Additional Facility	100	Office/Administration	20	Building Envelope/Windows/Walls	20
		Program/Academic	80	Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	25
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

<u>Fund Sources</u>	<u>Amount</u>	<u>Project Costs</u>	<u>Amount</u>
[CP] State Appropriation	\$5,500,000	Basic Equipment	\$825,000
		Contingencies-Capital Projects	\$550,000
		Fee-Architectural, Engineering & Other	\$825,000
		Renovations-Building Exteriors	\$1,100,000
		Renovations-Buildings & Additions-Interiors	\$1,650,000
		Site Development (Non-Depreciable Land Improv)	\$550,000
	\$5,500,000		\$5,500,000

Annualized Operating Budget Impact				
<u>Expenditure Category</u>	<u>Fund Group</u>	<u>Rekurs</u>	<u>Costs</u>	<u>(Savings)</u>
Insurance and Warranties	Federal Funds - Existing	Indefinitely	\$1,214	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$15,480	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$49,920	
Utilities	Other Funds - Additional	Indefinitely	\$90,000	
Net Cost / (Savings):			\$156,614	\$156,614

Summary of Work

This project is to build or renovate a new classroom building in western York County to better support the workforce needs in this area and the York and Clover school district service area. This new classroom building would provide programs for 2-year associate degrees in industrial trades, healthcare, and science. The estimated square area of space needed for the initial classroom building is 10,000 SF. The college is conducting a master plan update in FY 23-24 and will include a feasibility study to determine the most beneficial options.

The western York County area is a significant travel distance (greater than 30 minutes) for citizens to travel to York Tech's main campus in Rock Hill due to geographical issues. Lake Wylie and no direct routes to our campus make it difficult for students to attend classes in Rock Hill. The next closest 2-year institution is in Spartanburg over 1 hour away. Providing a presence in western York County would create an opportunity for citizens in the area to receive an affordable education and further support the workforce needs.

Alternatives Considered

The alternatives considered are to lease space in the area, however, the investment to renovate leased space could be costly with no guarantee of lease renewals in the future.

New Truck Driver Training Facility

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	2/3
Project Number	2586	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	25
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$5,333,800	Basic Equipment	\$533,380
		Contingencies-Capital Projects	\$533,380
		Fee-Architectural, Engineering & Other	\$800,070
		Renovations-Building Exteriors	\$533,380
		Renovations-Buildings & Additions-Interiors	\$1,183,590
		Site Development (Non-Depreciable Land Improv)	\$1,750,000
	\$5,333,800		\$5,333,800

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$791	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$10,087	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$49,920	
Utilities	Other Funds - Existing	Indefinitely	\$58,644	
Net Cost / (Savings):			\$119,442	\$119,442

Summary of Work

This project is to build a new truck driver training facility to better support the needs of the expanding program. The existing facility is located in Rock Hill offsite from the main campus on leased property. The existing facility and the paved vehicle training area is inadequate and does not meet the current needs of the program and there is no room for expansion. A new facility with 6,500 SF of office and classroom space is needed. In addition to the new building, a new training pad for the tractor-trailers would be constructed to support the maneuvering training required for CDL.

The existing facility does not meet the needs of the current program and there is not an option for expansion. The existing building would require extensive renovation to comply with ADA and current building codes. The paved area for the training course is too small for 18-wheel trucks to adequately maneuver the training course.

Alternatives Considered

The alternatives considered are to lease new space in the local area. Currently, there are no sites in Rock Hill available for lease that fits the program's needs. The College has looked for available space for 3 years with no success.

New Building Construction Trades Facility

Submission Type	CPIP Submission - Initial	Plan Year	2025
Request Type	Funding Request	Plan Year Priority	3/3
Project Number	2587	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	100	Program/Academic	100	Building Envelope/Windows/Walls	20
				Electrical/Mechanical	15
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	25
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
100%		100%		100%	

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$10,549,320	Basic Equipment	\$1,054,932
		Contingencies-Capital Projects	\$1,582,398
		Fee-Architectural, Engineering & Other	\$1,582,398
		Renovations-Building Exteriors	\$1,582,398
		Renovations-Buildings & Additions-Interiors	\$3,164,796
		Site Development (Non-Depreciable Land Improv)	\$1,582,398
	\$10,549,320		\$10,549,320

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$2,441	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$31,130	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$49,920	
Utilities	Other Funds - Existing	Indefinitely	\$180,986	
Net Cost / (Savings): \$264,477			\$264,477	

Summary of Work

This project is to build a new classroom building for our Building Construction Trades program to better support the needs of the expanding program. The College leases the existing facility which is in Rock Hill/downtown area approximately 5 miles from the main campus. The existing building is inadequate and does not meet the current needs of the program and there is no room for expansion. The College is proposing a 20,000 SF building to allow for expansion and to combine our HVAC program with construction trades.

The existing facility does not meet the needs of the current program and there is not an option for expansion. The existing building footprint would have to double in size to accommodate the needs, which in turn would restrict the existing exterior areas where homes are constructed. The existing site could not accommodate trucks access to move the homes when completed.

Alternatives Considered

The alternatives considered are to lease new space in the area or build a new facility at our Rock Hill or Chester campuses. Leasing new space would be difficult and would probably require leasehold improvements with no guarantee of lease renewals.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 Renovate A Building

Submission Type	CPIP Submission - Initial	Plan Year	2027
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2515	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	15	Building Envelope/Windows/Walls	10
		Program/Academic	85	Electrical/Mechanical	25
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	25
				Roof	15
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$17,205,500	Basic Equipment	\$3,441,100
		Contingencies-Capital Projects	\$2,580,825
		Fee-Architectural, Engineering & Other	\$2,580,825
		Renovations-Building Exteriors	\$2,580,825
		Renovations-Buildings & Additions-Interiors	\$5,161,650
		Site Development (Non-Depreciable Land Improv)	\$860,275
	\$17,205,500		\$17,205,500

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Rekurs	Costs	(Savings)
Utilities	Other Funds - Existing	Indefinitely		(\$13,724)
Net Cost / (Savings): (\$13,724)				(\$13,724)

Summary of Work

This project is to renovate a major portion of building A.. Building A is a two-story building that was built in 1984 with 75,822 square feet. The existing building is primarily used for Health & Human Services (HHS) programs and Business, Computer, Arts, and Sciences (BCAS). The majority of the HHS programs (excluding dental) will be relocated to Building N in FY 26-27 leaving the existing space to be repurposed. This renovation is separate from the dental clinic renovation-Building A project currently in progress in FY 22-23, reference project number 6232.

Rationale

Any time the College vacates space in a building we want to plan and repurpose the space to meet the needs of other growing programs. The vacated space can be renovated to accommodate the additional needs of the BCAS division.

Alternatives Considered

Since this is an existing space within the building, the only other alternative to consider is renting the space out to the public. This is not the best alternative as we do have some space needs for other programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 New Automotive Facility

Submission Type	CPIP Submission - Initial	Plan Year	2028
Request Type	Funding Request	Plan Year Priority	1/1
Project Number	2514	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage	Building Components Affected	Percentage
Construct Additional Facility	45	Program/Academic	100	Building Envelope/Windows/Walls	10
Replace Existing Facility/System	55			Electrical/Mechanical	30
				Fire/Security	5
				HVAC	15
				Interior Finishes/Flooring/Fixtures	20
				Parking/Landscape	5
				Roof	10
				Water/Sewer	5
	100%		100%		100%

Fund Sources	Amount	Project Costs	Amount
[CP] State Appropriation	\$16,032,101	Basic Equipment	\$2,129,405
		Contingencies-Capital Projects	\$1,711,852
		Fee-Architectural, Engineering & Other	\$1,543,819
		Renovations-Building Exteriors	\$2,661,756
		Renovations-Buildings & Additions-Interiors	\$6,388,215
		Site Development (Non-Depreciable Land Improv)	\$1,597,054
	\$16,032,101		\$16,032,101

Annualized Operating Budget Impact				
Expenditure Category	Fund Group	Recurs	Costs	(Savings)
Insurance and Warranties	Other Funds - Existing	Indefinitely	\$1,766	
Maintenance and Repairs	Other Funds - Existing	Indefinitely	\$22,517	
Salaries, Benefits & Payroll Taxes	Other Funds - Existing	Indefinitely	\$49,920	
Utilities	Other Funds - Existing	Indefinitely	\$130,913	
Net Cost / (Savings):			\$205,116	

Summary of Work

This project is to build a new automotive and transportation building to better support the needs of the expanding automotive program and future electric vehicle growth. The automotive program uses Bldg G which is 11,565 SF and was built in 1983. The program also uses 7,664 SF of space in Bldg D which was built in 1974 and 1,852 SF of space in Bldg F built in 1981. These buildings are outdated and in need of modernization with no room for expansion. To be prepared for future technology and trends we will need to remove Bldgs F & G to prepare for a more modern facility that can support the growth and infrastructure needs. The college projects pursuing funds for this project in 3-4 years after completing the master plan update in FY 23-24. A feasibility study will be conducted to determine an appropriate cost estimate and projected timeline.