STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Statewide

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2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Statewide

Summary of Plan by Fund Source

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Fund Source

Fund Source	2020	2021	2022	2023	2024	Total Sources
State	259,008,407	482,999,967	303,850,531	162,953,259	192,648,569	1,401,460,733
Debt	670,046,116	255,649,000	241,027,050	795,029,700	164,534,000	2,126,285,866
Federal	42,981,217	53,688,250	67,345,499	11,935,441	35,680,426	211,630,833
Other	525,293,235	302,573,056	165,504,184	160,791,507	218,265,226	1,372,427,208
Unidentified	870,757		6,092,824	22,325,341	75,050,026	104,338,948
Grand Total	**1,498,199,732**	**1,094,910,273**	**783,820,088**	**1,153,035,248**	**686,178,247**	**5,216,143,588**

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Statewide

Summary of Plan by Functional Group

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2020	2021	2022	2023	2024	Total Sources
State	**259,008,407**	**482,999,967**	**303,850,531**	**162,953,259**	**192,648,569**	**1,401,460,733**
Conservation, Natural Resources and Development	33,740,335	60,790,500	36,340,940	20,300,000	5,700,000	156,871,775
Correctional and Public Safety		10,878,023	63,906,241	11,633,151	7,809,135	94,226,550
Executive and Administrative	29,298,401	23,431,532	22,776,046	17,383,281	17,275,416	110,164,676
Health and Social Services	9,554,000	57,348,139	36,610,927	33,781,398	22,633,114	159,927,578
K-12 Education and Cultural	33,251,920	4,344,768	11,100,000		500,000	49,196,688
Regulatory	1,282,768	1,695,420				2,978,188
Senior Institutions and Regional Campuses	141,921,281	99,640,200	52,558,300	10,225,000	32,800,000	337,144,781
Technical Colleges	9,684,702	224,571,385	80,558,077	69,630,429	105,930,904	490,375,497
Transportation	275,000	300,000				575,000
Debt	**670,046,116**	**255,649,000**	**241,027,050**	**795,029,700**	**164,534,000**	**2,126,285,866**
Correctional and Public Safety				667,000,000		667,000,000
Health and Social Services	1,370,000	4,365,000	3,670,000	2,894,000	1,470,000	13,769,000
Senior Institutions and Regional Campuses	668,676,116	245,440,000	237,357,050	125,135,700	163,064,000	1,439,672,866
Technical Colleges		5,844,000				5,844,000
Federal	**42,981,217**	**53,688,250**	**67,345,499**	**11,935,441**	**35,680,426**	**211,630,833**
Conservation, Natural Resources and Development	4,280,234	772,250	1,106,250	1,106,250		7,264,984
Executive and Administrative	34,083,333	19,280,459	25,484,209	8,118,789	28,448,119	115,414,909
Health and Social Services	767,000	1,635,541	31,094,002	910,402	5,232,307	39,639,252
Regulatory	150,650					150,650
Senior Institutions and Regional Campuses	3,700,000	30,000,000				33,700,000
Technical Colleges		2,000,000	9,661,038	1,800,000	2,000,000	15,461,038
Other	**525,293,235**	**302,573,056**	**165,504,184**	**160,791,507**	**218,265,226**	**1,372,427,208**
Conservation, Natural Resources and Development	13,119,441	3,203,750	1,983,750	403,750		18,710,691
Correctional and Public Safety	75,119,867	36,600,000	15,750,000	11,000,000	19,500,000	157,969,867
Executive and Administrative	8,416,750	3,100,000	2,850,000	4,075,000	4,450,000	22,891,750
Health and Social Services	18,908,562	125,000	200,000		5,000,000	24,233,562
K-12 Education and Cultural	19,229,716	1,407,201	4,851,904			25,488,821
Regulatory	4,482,519	3,187,105	2,989,208	2,413,000	3,612,000	16,683,832
Senior Institutions and Regional Campuses	362,253,741	214,210,000	97,100,000	108,875,000	164,109,000	946,547,741
Technical Colleges	23,762,639	40,740,000	39,779,322	34,024,757	21,594,226	159,900,944
Unidentified	**870,757**		**6,092,824**	**22,325,341**	**75,050,026**	**104,338,948**
Conservation, Natural Resources and Development	20,000					20,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2020	2021	2022	2023	2024	Total Sources
Unidentified	**870,757**		**6,092,824**	**22,325,341**	**75,050,026**	**104,338,948**
K-12 Education and Cultural	850,000		1,436,824	125,341	3,050,026	5,462,191
Senior Institutions and Regional Campuses			3,500,000	22,200,000	72,000,000	97,700,000
Technical Colleges	757		1,156,000			1,156,757
Grand Total	**1,498,199,732**	**1,094,910,273**	**783,820,088**	**1,153,035,248**	**686,178,247**	**5,216,143,588**

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Statewide

Summary of Plan by Business Area

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
State						
Conservation, Natural Resources and Development	**33,740,335**	**60,790,500**	**36,340,940**	**20,300,000**	**5,700,000**	**156,871,775**
Clemson University Public Service and Agriculture		29,450,000		7,900,000		37,350,000
Department of Agriculture	400,000					400,000
Department of Natural Resources	1,007,753	6,190,500	28,830,940	1,900,000		37,929,193
Department of Parks Recreation and Tourism	32,332,582	25,150,000	7,510,000	10,500,000	5,700,000	81,192,582
Correctional and Public Safety		**10,878,023**	**63,906,241**	**11,633,151**	**7,809,135**	**94,226,550**
Department of Juvenile Justice		1,320,000	59,605,341	8,891,651	4,500,000	74,316,992
Department of Public Safety		6,808,023	2,544,000	992,500	1,194,000	11,538,523
Law Enforcement Training Council		2,750,000	911,900	1,749,000	2,115,135	7,526,035
State Law Enforcement Division			845,000			845,000
Executive and Administrative	**29,298,401**	**23,431,532**	**22,776,046**	**17,383,281**	**17,275,416**	**110,164,676**
Department of Administration	19,687,182	18,375,517	13,353,781	13,453,781	13,683,181	78,553,442
Office of Adjutant General	9,611,219	5,056,015	9,422,265	3,929,500	3,592,235	31,611,234
Health and Social Services	**9,554,000**	**57,348,139**	**36,610,927**	**33,781,398**	**22,633,114**	**159,927,578**
Commission for the Blind		5,101,685				5,101,685
Department of Mental Health	9,346,000	51,205,645	35,993,242	33,535,000	21,217,000	151,296,887
Vocational Rehabilitation Department	208,000	1,040,809	617,685	246,398	1,416,114	3,529,006
K-12 Education and Cultural	**33,251,920**	**4,344,768**	**11,100,000**		**500,000**	**49,196,688**
Governor's School for Science and Mathematics	17,865,608					17,865,608
Governor's School for the Arts and Humanities	510,000	565,000	10,800,000			11,875,000
John de la Howe School	4,691,312					4,691,312
Museum Commission	10,000,000					10,000,000
School for the Deaf and Blind		3,779,768			500,000	4,279,768
Wil Lou Gray Opportunity School	185,000		300,000			485,000
Regulatory	**1,282,768**	**1,695,420**				**2,978,188**
Department of Motor Vehicles	1,282,768	1,695,420				2,978,188
Senior Institutions and Regional Campuses	**141,921,281**	**99,640,200**	**52,558,300**	**10,225,000**	**32,800,000**	**337,144,781**
Coastal Carolina University	8,000,000					8,000,000
College of Charleston	11,029,781					11,029,781
Francis Marion University	7,900,000	7,500,000	3,000,000	3,000,000	3,000,000	24,400,000
Medical University of South Carolina	10,000,000					10,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
State						
South Carolina State University	1,445,000	10,302,200	8,058,300	5,025,000		24,830,500
The Citadel – The Military College of South Carolina	10,000,000					10,000,000
University of South Carolina – Aiken Campus	7,000,000	12,000,000				19,000,000
University of South Carolina – Beaufort Campus	4,500,000	26,000,000				30,500,000
University of South Carolina – Columbia Campus	60,000,000	15,350,000				75,350,000
University of South Carolina – Lancaster Campus	3,500,000	7,350,000				10,850,000
University of South Carolina – Salkehatchie Campus	1,391,500	2,413,000				3,804,500
University of South Carolina – Sumter Campus	3,595,000	7,750,000				11,345,000
University of South Carolina – Union Campus	1,360,000	1,675,000				3,035,000
University of South Carolina – Upstate Campus	3,000,000	6,000,000			27,000,000	36,000,000
Winthrop University	9,200,000	3,300,000	41,500,000	2,200,000	2,800,000	59,000,000
Technical Colleges	**9,684,702**	**224,571,385**	**80,558,077**	**69,630,429**	**105,930,904**	**490,375,497**
Aiken Technical College		10,500,000	640,000		19,200,000	30,340,000
Central Carolina Technical College		4,500,000	19,630,650	8,811,029	1,000,000	33,941,679
Denmark Technical College		10,250,000	692,000	5,500,000		16,442,000
Florence-Darlington Technical College	5,984,702	25,500,000	5,000,000	5,500,000	15,600,000	57,584,702
Greenville Technical College		37,900,000			42,900,000	80,800,000
Horry-Georgetown Technical College		5,000,000	35,000,000	25,000,000	20,000,000	85,000,000
Midlands Technical College		6,480,000				6,480,000
Northeastern Technical College	3,500,000		7,102,099	4,700,000	2,475,000	17,777,099
Orangeburg-Calhoun Technical College		11,000,000	7,000,000			18,000,000
Piedmont Technical College		9,112,000	4,993,328	4,368,000	4,755,904	23,229,232
Spartanburg Community College	200,000	32,681,000		751,400		33,632,400
Technical College of the Lowcountry		5,000,000		15,000,000		20,000,000
Tri-County Technical College		6,000,000	500,000			6,500,000
Trident Technical College		28,175,000				28,175,000
Williamsburg Technical College		19,250,000				19,250,000
York Technical College		13,223,385				13,223,385
Transportation	**275,000**	**300,000**				**575,000**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
State						
Aeronautics Commission	275,000	300,000				575,000
Total State	**259,008,407**	**482,999,967**	**303,850,531**	**162,953,259**	**192,648,569**	**1,401,460,733**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
Debt						
Correctional and Public Safety				**667,000,000**		**667,000,000**
Department of Corrections				667,000,000		667,000,000
Health and Social Services	**1,370,000**	**4,365,000**	**3,670,000**	**2,894,000**	**1,470,000**	**13,769,000**
Department of Disabilities and Special Needs	1,370,000	4,365,000	3,670,000	2,894,000	1,470,000	13,769,000
Senior Institutions and Regional Campuses	**668,676,116**	**245,440,000**	**237,357,050**	**125,135,700**	**163,064,000**	**1,439,672,866**
Clemson University	150,000,000	115,000,000	93,000,000	40,000,000		398,000,000
College of Charleston	75,000,000	103,000,000	90,000,000			268,000,000
Francis Marion University	3,455,932	23,850,000				27,305,932
Lander University			17,057,050	15,135,700	31,064,000	63,256,750
Medical University of South Carolina	18,000,000					18,000,000
South Carolina State University			500,000			500,000
The Citadel – The Military College of South Carolina	41,220,184		7,300,000		39,000,000	87,520,184
University of South Carolina – Beaufort Campus			28,000,000			28,000,000
University of South Carolina – Columbia Campus	381,000,000			70,000,000	53,000,000	504,000,000
University of South Carolina – Sumter Campus		2,600,000	1,500,000			4,100,000
University of South Carolina – Union Campus		990,000				990,000
University of South Carolina – Upstate Campus					40,000,000	40,000,000
Technical Colleges		**5,844,000**				**5,844,000**
Aiken Technical College		5,844,000				5,844,000
Total Debt	**670,046,116**	**255,649,000**	**241,027,050**	**795,029,700**	**164,534,000**	**2,126,285,866**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
Federal						
Conservation, Natural Resources and Development	**4,280,234**	**772,250**	**1,106,250**	**1,106,250**		**7,264,984**
Department of Natural Resources	3,480,234	772,250	1,106,250	1,106,250		6,464,984
Department of Parks Recreation and Tourism	800,000					800,000
Executive and Administrative	**34,083,333**	**19,280,459**	**25,484,209**	**8,118,789**	**28,448,119**	**115,414,909**
Office of Adjutant General	34,083,333	19,280,459	25,484,209	8,118,789	28,448,119	115,414,909
Health and Social Services	**767,000**	**1,635,541**	**31,094,002**	**910,402**	**5,232,307**	**39,639,252**
Department of Mental Health			28,811,758			28,811,758
Vocational Rehabilitation Department	767,000	1,635,541	2,282,244	910,402	5,232,307	10,827,494
Regulatory	**150,650**					**150,650**
Department of Motor Vehicles	150,650					150,650
Senior Institutions and Regional Campuses	**3,700,000**	**30,000,000**				**33,700,000**
Medical University of South Carolina	2,500,000					2,500,000
The Citadel – The Military College of South Carolina		30,000,000				30,000,000
Winthrop University	1,200,000					1,200,000
Technical Colleges		**2,000,000**	**9,661,038**	**1,800,000**	**2,000,000**	**15,461,038**
Central Carolina Technical College			2,084,000			2,084,000
Denmark Technical College		2,000,000				2,000,000
Florence-Darlington Technical College					2,000,000	2,000,000
Northeastern Technical College			7,577,038	1,800,000		9,377,038
Total Federal	**42,981,217**	**53,688,250**	**67,345,499**	**11,935,441**	**35,680,426**	**211,630,833**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
Other						
Conservation, Natural Resources and Development	**13,119,441**	**3,203,750**	**1,983,750**	**403,750**		**18,710,691**
Department of Agriculture		900,000				900,000
Department of Natural Resources	11,767,023	2,303,750	1,983,750	403,750		16,458,273
Department of Parks Recreation and Tourism	1,352,418					1,352,418
Correctional and Public Safety	**75,119,867**	**36,600,000**	**15,750,000**	**11,000,000**	**19,500,000**	**157,969,867**
Department of Corrections	15,153,560	29,400,000	15,750,000	11,000,000	19,500,000	90,803,560
Department of Public Safety	991,500					991,500
Law Enforcement Training Council	296,527					296,527
State Law Enforcement Division	58,678,280	7,200,000				65,878,280
Executive and Administrative	**8,416,750**	**3,100,000**	**2,850,000**	**4,075,000**	**4,450,000**	**22,891,750**
Department of Administration	8,416,750	3,100,000	2,850,000	4,075,000	4,450,000	22,891,750
Health and Social Services	**18,908,562**	**125,000**	**200,000**		**5,000,000**	**24,233,562**
Department of Health and Environmental Control	1,216,750	125,000	200,000			1,541,750
Department of Mental Health	17,691,812					17,691,812
Vocational Rehabilitation Department					5,000,000	5,000,000
K-12 Education and Cultural	**19,229,716**	**1,407,201**	**4,851,904**			**25,488,821**
Department of Education	1,925,000		1,125,000			3,050,000
Educational Television Commission	1,918,380	1,407,201	2,116,904			5,442,485
Governor's School for Science and Mathematics	4,920,536					4,920,536
Governor's School for the Arts and Humanities	430,000		210,000			640,000
John de la Howe School	3,535,800		1,400,000			4,935,800
Museum Commission	5,000,000					5,000,000
School for the Deaf and Blind	1,500,000					1,500,000
Regulatory	**4,482,519**	**3,187,105**	**2,989,208**	**2,413,000**	**3,612,000**	**16,683,832**
Department of Employment and Workforce	888,926	1,027,105	489,208	623,000	157,000	3,185,239
Department of Labor, Licensing and Regulation	1,765,000	1,750,000	820,000	1,050,000	3,050,000	8,435,000
Department of Motor Vehicles	1,183,593	410,000	1,680,000	740,000	405,000	4,418,593
Department of Revenue	245,000					245,000
Office of Regulatory Staff	200,000					200,000
State Housing Finance and Development Authority	200,000					200,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
Other						
Senior Institutions and Regional Campuses	**362,253,741**	**214,210,000**	**97,100,000**	**108,875,000**	**164,109,000**	**946,547,741**
Clemson University	68,700,000	35,000,000	41,000,000	43,000,000		187,700,000
Coastal Carolina University	29,500,000	44,500,000	8,000,000	6,000,000	27,000,000	115,000,000
College of Charleston	67,370,219	31,000,000	10,000,000	11,000,000	4,000,000	123,370,219
Francis Marion University	1,144,068					1,144,068
Medical University of South Carolina	48,650,000	13,700,000	10,000,000	10,000,000	10,000,000	92,350,000
South Carolina State University		1,750,000			3,450,000	5,200,000
The Citadel – The Military College of South Carolina	26,264,454	25,000,000	3,000,000		53,234,000	107,498,454
University of South Carolina – Aiken Campus	500,000	3,000,000	2,500,000		2,500,000	8,500,000
University of South Carolina – Beaufort Campus		1,000,000	5,000,000			6,000,000
University of South Carolina – Columbia Campus	118,340,000	31,950,000	17,600,000	14,875,000	19,375,000	202,140,000
University of South Carolina – Union Campus		210,000				210,000
University of South Carolina – Upstate Campus	385,000	4,500,000			23,550,000	28,435,000
Winthrop University	1,400,000	22,600,000		24,000,000	21,000,000	69,000,000
Technical Colleges	**23,762,639**	**40,740,000**	**39,779,322**	**34,024,757**	**21,594,226**	**159,900,944**
Aiken Technical College			300,000			300,000
Central Carolina Technical College		500,000	1,573,663	2,202,757		4,276,420
Greenville Technical College	1,666,639	20,570,000	4,000,000	26,430,000	8,350,000	61,016,639
Horry-Georgetown Technical College	12,000,000		23,000,000			35,000,000
Midlands Technical College	2,500,000	1,620,000				4,120,000
Northeastern Technical College	160,000		2,407,327	300,000	125,000	2,992,327
Orangeburg-Calhoun Technical College			3,000,000			3,000,000
Piedmont Technical College		2,278,000	1,248,332	1,092,000	1,188,976	5,807,308
Spartanburg Community College	2,086,000	7,372,000	750,000		1,430,250	11,638,250
Tri-County Technical College	4,400,000		2,500,000	3,000,000	9,500,000	19,400,000
Trident Technical College	950,000	6,400,000	1,000,000	1,000,000	1,000,000	10,350,000
Williamsburg Technical College		2,000,000				2,000,000
Total Other	**525,293,235**	**302,573,056**	**165,504,184**	**160,791,507**	**218,265,226**	**1,372,427,208**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2020	2021	2022	2023	2024	Total Sources
Unidentified						
Conservation, Natural Resources and Development	**20,000**					**20,000**
Department of Natural Resources	20,000					20,000
K-12 Education and Cultural	**850,000**		**1,436,824**	**125,341**	**3,050,026**	**5,462,191**
Educational Television Commission			936,824	125,341	3,050,026	4,112,191
John de la Howe School	850,000		500,000			1,350,000
Senior Institutions and Regional Campuses			**3,500,000**	**22,200,000**	**72,000,000**	**97,700,000**
College of Charleston				22,200,000	70,000,000	92,200,000
University of South Carolina – Columbia Campus			3,500,000			3,500,000
University of South Carolina – Sumter Campus					2,000,000	2,000,000
Technical Colleges	**757**		**1,156,000**			**1,156,757**
Aiken Technical College			1,156,000			1,156,000
Northeastern Technical College	757					757
Total Unidentified	**870,757**		**6,092,824**	**22,325,341**	**75,050,026**	**104,338,948**

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Grand Total	**1,498,199,732**	**1,094,910,273**	**783,820,088**	**1,153,035,248**	**686,178,247**	**5,216,143,588**

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Statewide

Summary of Proposed Permanent Improvement Projects

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Clemson University Public Service and Agriculture							
Plan Year 2021							
Water Resources Building Renovation	1/7	7,000,000					7,000,000
T. Ed Garrison Education/Conference Center Construction	2/7	11,000,000					11,000,000
Research and Education Centers Graduate Student Housing Construction/Renovation	3/7	4,000,000					4,000,000
Baruch Institute Research Support Building Construction	4/7	5,450,000					5,450,000
Pee Dee Research and Education Center Greenhouse Construction	5/7	2,000,000					2,000,000
Plan Year 2021 Total		29,450,000					29,450,000
Plan Year 2023							
Edisto Research and Education Center Lab Renovations	6/7	5,500,000					5,500,000
Simpson Research and Education Center Poultry Farm Improvements	7/7	2,400,000					2,400,000
Plan Year 2023 Total		7,900,000					7,900,000
Clemson University Public Service and Agriculture Total		37,350,000					37,350,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Agriculture							
Plan Year 2020							
Pee Dee State Farmers Market Building and Grounds Maintenance	1/3	400,000					400,000
Plan Year 2020 Total		400,000					400,000
Plan Year 2021							
Greenville State Farmers Market (GSFM) Facilities Renovation	2/3				750,000		750,000
State Farmers Market Interstate 26 Sign	3/3				150,000		150,000
Plan Year 2021 Total					900,000		900,000
Department of Agriculture Total		400,000			900,000		1,300,000

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2020							
Colleton-Bennet's Point Facility Public Access	1/51			85,975	128,025		214,000
Lancaster-Forty Acre Rock HP Stream Restoration	2/51				247,000		247,000
Charleston-Fort Johnson Boat Slip Renovation	3/51	1,000,000					1,000,000
Charleston-Crab Bank Rehabilitation	4/51				132,000		132,000
Lancaster-Liberty Hill WMA Land Acquisition (TIR Tract)	5/51				20,000		20,000
Aiken-Stoney Bluff HP Land Acquisition (38AK0854)	6/51				770,000		770,000
Edgefield-Horse Creek Heritage Preserve Land Acquisition (38ED0221)	7/51				970,000		970,000
Charleston-Santee Coastal Reserve Wildlife Management Area Dock Construction	8/51				234,800		234,800
Charleston-Botany Bay Wildlife Management Area (WMA) Shop Construction	9/51				220,020		220,020
Charleston - Cape Dike Restoration Project	10/51			1,000,000	559,000		1,559,000
Greenville-Tall Pines WMA Land Acquisition (Pacolet Milliken Tract)	11/51			1,920,000	660,000		2,580,000
Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	12/51				5,053		5,053
Greenville-Poinsett Bridge Restoration	13/51				1,000,000		1,000,000
Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Crowell Tract)	14/51				153,000		153,000
Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Edwardsl Tract)	15/51				220,000		220,000
Richland-Regional Skeet & Trap Event Range	16/51	7,753		23,259			31,012
York-Fisheries Office Relocation	17/51			187,500	62,500		250,000
Colleton-South Fenwick Island Land Acquisition (Lacuna Tract 1)	18/51			197,500	20,000		217,500
Colleton-South Fenwick Island Land Acquisition (Lacuna Tract 2)	19/51			66,000	20,000		86,000
Jasper-Palachucola WMA Land Acquisition (Garvin Tract)	20/51				70,000		70,000
Lexington-Congaree Creek HP-Workshop Construction	21/51				2,625		2,625
Laurens-Lake Rabon Land Acquisition	22/51				5,020,000		5,020,000
Horry-Waccamaw River HP Land Acquisition (Mossy Oak Tract)	23/51				488,000		488,000
Horry-Waccamaw River HP Land Acquisition (Waccamaw Farm & Timber)	24/51				675,000	20,000	695,000
Williamsburg-Black River Tract Donation (SCDOT)	25/51				10,000		10,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2020							
Various Counties-Land Acquisitions/Donations	26/51				80,000		80,000
Plan Year 2020 Total		1,007,753		3,480,234	11,767,023	20,000	16,275,010
Plan Year 2021							
Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	27/51				986,000		986,000
Charleston-CCEHBR Buliding Demolition	28/51	825,000					825,000
Beaufort-Waddel Mariculture Center Maturation Ponds and Facility Repairs	29/51	1,000,000					1,000,000
Charleston-Central Energy Plant Protection	30/51			416,000	104,000		520,000
Charleston-Capers Island Dock Repair and Access	31/51				550,000		550,000
Charleston- Capers Island Dike Rehabilitation	32/51				400,000		400,000
Colleton-Bennett's Point Bank Stabilization & Dock Repair	33/51	1,980,000					1,980,000
Pickens-Pickens County Range Improvements	35/51			356,250	143,750		500,000
Barnwell-Barnwell Fish Hatchery Restoration	36/51	1,800,000					1,800,000
Charleston-Marine Resources Research Lab Flood Protection	37/51	585,500					585,500
Various Counties-Land Acquisitions/Donations	38/51				120,000		120,000
Plan Year 2021 Total		6,190,500		772,250	2,303,750		9,266,500

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2022							
Charleston-Historic Structures Maintenance & Repairs	39/51	405,500					405,500
Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	40/51	3,500,000					3,500,000
Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	41/51	8,000,000					8,000,000
Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	41/51	8,000,000					8,000,000
Colleton-Bennett's Point Field Station Renovation	42/51	968,440					968,440
Charleston-Ft Johnson Central Energy Plant Replacement	43/51	7,207,000					7,207,000
York-York Public Shooting Range	44/51			1,106,250	393,750		1,500,000
Oconee-Jocassee Gorges WMA Land Acquisition	45/51				20,000		20,000
Statewide Office and Workshop Renovations	46/51	750,000			1,450,000		2,200,000
Horry-Lewis Ocean Bay Heritage Preserve Land Acquisition	47/51				20,000		20,000
Various Counties-Land Acquisitions/Donations	48/51				100,000		100,000
Plan Year 2022 Total		28,830,940		1,106,250	1,983,750		31,920,940
Plan Year 2023							
Berkeley-Dennis Center/Bayless Hatchery Renovation	49/51	1,900,000					1,900,000
Colleton-Edisto River Wildlife Management Area Land Donation(Good Hope Tract)	50/51				10,000		10,000
Marion-Marsh WMA Shooting Range	51/51			1,106,250	393,750		1,500,000
Plan Year 2023 Total		1,900,000		1,106,250	403,750		3,410,000
Department of Natural Resources Total		37,929,193		6,464,984	16,458,273	20,000	60,872,450

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2020							
Hunting Island State Park Beach Restoration	1/30	16,247,582			1,352,418		17,600,000
Campground Utility Replacement/Upgrades	2/30	2,100,000					2,100,000
Comfort Station / Rest Station Renovations	3/30	1,000,000					1,000,000
Road Repair - Hunting Island State Park	4/30	1,200,000		800,000			2,000,000
St Phillips Operational Start-Up	5/30	1,000,000					1,000,000
Dreher Island Campground Improvements	6/30	500,000					500,000
St Phillips Island Revetment Repair	7/30	985,000					985,000
North Mansion Complex Repair and Restoration	8/30	8,300,000					8,300,000
Shoreline Stabilization	9/30	1,000,000					1,000,000
Plan Year 2020 Total		32,332,582		800,000	1,352,418		34,485,000
Plan Year 2021							
Hunting Island State Park Cabins	10/30	10,000,000					10,000,000
Fairplay Welcome Center Rebuild	11/30	5,500,000					5,500,000
Statewide Dam Spillway Repairs	12/30	2,500,000					2,500,000
Residence Replacement - Edisto Beach	13/30	150,000					150,000
Cheraw State Park Cabins	14/30	1,000,000					1,000,000
Statewide Exhibits	15/30	500,000					500,000
Hunting Island Lighthouse Repairs	16/30	3,000,000					3,000,000
CTL Animal Forest Enclosure Repairs and Upgrades	17/30	500,000					500,000
Gap Creek Development	18/30	1,000,000					1,000,000
Water System Upgrades	19/30	1,000,000					1,000,000
Plan Year 2021 Total		25,150,000					25,150,000
Plan Year 2022							
Property Aquistions	20/30	10,000					10,000
North Augusta Welcome Center Rebuild	21/30	5,500,000					5,500,000
Asbestos/Mold/Lead Removal Phase 5	22/30	500,000					500,000
Calhoun Falls Marina	23/30	1,000,000					1,000,000
Statewide Fisheries Improvements	24/30	500,000					500,000
Plan Year 2022 Total		7,510,000					7,510,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2023							
Shoreline Stabilization Phase 2	25/30	1,000,000					1,000,000
Blacksburg Welcome Center Rebuild	26/30	5,500,000					5,500,000
Statewide Road Repairs	27/30	2,500,000					2,500,000
Santee Cabin Renovations	28/30	1,500,000					1,500,000
Plan Year 2023 Total		10,500,000					10,500,000
Plan Year 2024							
Little River Welcome Center Rebuild	29/30	5,500,000					5,500,000
Historic Homes Painting Repair & Renovations, Statewide	30/30	200,000					200,000
Plan Year 2024 Total		5,700,000					5,700,000
Department of Parks Recreation and Tourism Total		81,192,582		800,000	1,352,418		83,345,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2020							
Capital Renewal for Major Maintenance and Repairs (FY20)	1/26				4,500,000		4,500,000
Capital Renewal for Fire Alarm Replacements (FY20)	2/26				5,500,000		5,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY20)	3/26				4,090,000		4,090,000
Capital Renewal for Security/Detention Systems & Equipment (FY20)	4/26				300,000		300,000
Lee CI - Renovations for K-9 Unit (#9759)	5/26				225,000		225,000
Perry CI - Multipurpose Building (9756)	6/26				538,560		538,560
Plan Year 2020 Total					15,153,560		15,153,560
Plan Year 2021							
Capital Renewal for Major Maintenance and Repairs (FY21)	7/26				5,000,000		5,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY21)	8/26				5,000,000		5,000,000
Capital Renewal for General Maintenance - Roofing (FY21)	9/26				2,500,000		2,500,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY21)	10/26				1,000,000		1,000,000
Central Food Storage Warehouse Facility on the SCDC Broad River Complex	11/26				15,900,000		15,900,000
Plan Year 2021 Total					29,400,000		29,400,000
Plan Year 2022							
Capital Renewal for Major Maintenance and Repairs (FY22)	12/26				2,500,000		2,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY22)	13/26				2,000,000		2,000,000
Capital Renewal for Fire Alarm Replacements (FY22)	14/26				7,500,000		7,500,000
Capital Renewal for General Maintenance - Paving (FY22)	15/26				2,500,000		2,500,000
Renovations at the Central Inmate Bus Transportation Terminal	16/26				1,250,000		1,250,000
Plan Year 2022 Total					15,750,000		15,750,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2023							
Capital Renewal for Major Maintenance and Repairs (FY23)	17/26				2,500,000		2,500,000
Capital Renewal for Security/Detention Systems & Equipment (FY23)	18/26				5,000,000		5,000,000
Capital Renewal for General Maintenance - Roofing (FY23)	19/26				2,500,000		2,500,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY23)	20/26				1,000,000		1,000,000
New 3,000 Bed Security Level V Correctional Facility	21/26		667,000,000				667,000,000
Plan Year 2023 Total			667,000,000		11,000,000		678,000,000
Plan Year 2024							
Capital Renewal for Major Maintenance and Repairs (FY24)	22/26				2,500,000		2,500,000
Capital Renewal for Fire Alarm Replacements (FY24)	23/26				7,500,000		7,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY24)	24/26				2,000,000		2,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY24)	25/26				5,000,000		5,000,000
Capital Renewal for General Maintenance - Paving (FY24)	26/26				2,500,000		2,500,000
Plan Year 2024 Total					19,500,000		19,500,000
Department of Corrections Total			667,000,000		90,803,560		757,803,560

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Juvenile Justice							
Plan Year 2021							
Dominion (SCEG) Power Grid Takeover	1/18	1,320,000					1,320,000
Plan Year 2021 Total		1,320,000					1,320,000
Plan Year 2022							
New detention,evaluation facility due to raise the age legislation	2/18	19,001,372					19,001,372
Regionalization Phase 1 of 3 Willow Lane Site Modifications	3/18	3,521,203					3,521,203
Regionalization Phase 2 of 3 Willow Lane building repurposing.	4/18	13,198,982					13,198,982
Regonalization Phase 3 of 3 Midlands Evaluation Center Services Center for Regionalization	5/18	5,971,766					5,971,766
Broad River Road complex Recreational Areas for Regionalization	6/18	1,224,000					1,224,000
Goldsmith building repurposed into enhanced infirmary facility	7/18	11,688,018					11,688,018
HVAC R-22 equipment replacement	8/18	2,800,000					2,800,000
Upgrade Birchwood Campus Fire Alarm Panels	9/18	2,200,000					2,200,000
Plan Year 2022 Total		59,605,341					59,605,341
Plan Year 2023							
Birchwood High School Intercom system	10/18	150,000					150,000
SCDJJ Columbia Facility flat roof replacement.	11/18	1,200,000					1,200,000
Security Upgrade For Maple, Holly, Poplar, Cypress and Laurel Units.	12/18	4,101,651					4,101,651
LED Security Lighting Upgrade for 4 Juvenile housing units. JDC, MEC, UEC, and CEC	13/18	200,000					200,000
Agency Wide Security Camera Equipment Enhancement	14/18	2,319,000					2,319,000
Acoustic Treatments State-wide	15/18	921,000					921,000
Plan Year 2023 Total		8,891,651					8,891,651
Plan Year 2024							
Central Warehouse Consolidation	16/18	3,850,000					3,850,000
Girls Transition Home on Shivers Road Columbia complex	17/18	450,000					450,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Juvenile Justice							
Plan Year 2024							
R&E and Shivers Road Building Demolition	18/18	200,000					200,000
Plan Year 2024 Total		4,500,000					4,500,000
Department of Juvenile Justice Total		74,316,992					74,316,992

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Public Safety							
Plan Year 2020							
DPS Security Upgrades	1/11				400,000		400,000
DPS/DMV Warehouse Roof Retrofit	2/11				391,500		391,500
Highway Patrol Interior Upgrades	3/11				200,000		200,000
Plan Year 2020 Total					991,500		991,500
Plan Year 2021							
Central Evidence Warehouse Construction	4/11	6,808,023					6,808,023
Plan Year 2021 Total		6,808,023					6,808,023
Plan Year 2022							
Highway Patrol Supply Warehouse HVAC System Replacement	5/11	550,000					550,000
Highway Patrol Statewide HVAC Upgrades	6/11	495,000					495,000
Blythewood Complex Chiller Replacement	7/11	599,000					599,000
DPS/DMV Headquarters Paving Replacement & Repairs	8/11	900,000					900,000
Plan Year 2022 Total		2,544,000					2,544,000
Plan Year 2023							
Highway Patrol Facilities Statewide Paving	9/11	992,500					992,500
Plan Year 2023 Total		992,500					992,500
Plan Year 2024							
Blythewood Complex Boiler Replacement	10/11	620,000					620,000
Fleet Shop Renovations	11/11	574,000					574,000
Plan Year 2024 Total		1,194,000					1,194,000
Department of Public Safety Total		11,538,523			991,500		12,530,023

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Law Enforcement Training Council							
Plan Year 2020							
Roof Repairs at SC Criminal Justice Academy	1/11				296,527		296,527
Plan Year 2020 Total					296,527		296,527
Plan Year 2021							
Emergency Generator	2/11	2,750,000					2,750,000
Plan Year 2021 Total		2,750,000					2,750,000
Plan Year 2022							
Carpet Replacement in Original SCCJA Dorms (i.e., North, East, West, West Annex, Tower, Basement)	3/11	279,400					279,400
Paving Projects	4/11	632,500					632,500
Plan Year 2022 Total		911,900					911,900
Plan Year 2023							
Replace Target System on Weapons Range 3	5/11	302,500					302,500
Renovate all Main Campus Dormitory Restrooms	6/11	1,446,500					1,446,500
Plan Year 2023 Total		1,749,000					1,749,000
Plan Year 2024							
Replace FATS Training Buildings 102 and 105	7/11	1,232,000					1,232,000
Replace HVAC in Building 11	8/11	188,329					188,329
Modular 4 Building Replacement	9/11	450,000					450,000
Campus Site Drainage Repairs	10/11	50,000					50,000
Replace HVAC in Building 10	11/11	194,806					194,806
Plan Year 2024 Total		2,115,135					2,115,135
Law Enforcement Training Council Total		7,526,035			296,527		7,822,562

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
State Law Enforcement Division							
Plan Year 2020							
New Forensics Laboratory Building - Project # 9976	1/5				58,525,780		58,525,780
Partial Headquarters Roof Replacement	3/5				152,500		152,500
Plan Year 2020 Total					58,678,280		58,678,280
Plan Year 2021							
Former Forensics Laboratory Renovation	2/5				7,200,000		7,200,000
Plan Year 2021 Total					7,200,000		7,200,000
Plan Year 2022							
CJIS HVAC Replacement & Upgrade	4/5	490,000					490,000
CJIS Building Roof Replacement	5/5	355,000					355,000
Plan Year 2022 Total		845,000					845,000
State Law Enforcement Division Total		845,000			65,878,280		66,723,280

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2020							
McEachern Parking Facility Revamp CO Fan and Controls	1/96				407,050		407,050
Gressette Building Replace Concrete Paving Tiles at Entrances	2/96				104,900		104,900
Adjutant General Office Building - Air Handling Units, VAV, Controls, Duct Repair	3/96				1,150,000		1,150,000
Blatt Building Replace VAV Terminal Hot Water Reheat	4/96				705,000		705,000
Energy Facility Replace Roof	5/96				676,300		676,300
State Surplus Property Paint/Repair/Add Signage	6/96				123,500		123,500
Hayne Lab Replace/Upgrade Elevator Controls - Modernization	7/96	330,000					330,000
Archives and History Building Roof Insulation and Protective Coating	8/96	300,000					300,000
Data Center Replace Roof Insulation and Protective Coating	9/96	250,000					250,000
Wade Hampton Replace Roof and Parapet Wall	10/96	1,600,000					1,600,000
Harden Street Air Distribution Heating and Cooling	11/96	573,781					573,781
Gressette Building Multi Zone Air Handler	12/96	300,000					300,000
Gressette Building Domestic Water Lines	13/96	650,000					650,000
Sims Aycock Batt Insulation and Vapor Barrier	14/96	247,500					247,500
Supreme Court Waterproof Walls and Windows	15/96	1,954,150					1,954,150
Columbia Mills Roof Replacement	16/96	3,751,000					3,751,000
Columbia Mills Windows Replacement	17/96	5,082,000					5,082,000
Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	18/96	1,016,400					1,016,400
Governor's Mansion Exterior Painting and Window Replacement	19/96	300,000					300,000
Gressette Building Replace Windows	20/96	862,137					862,137
Blatt Building Window Replacement	21/96	890,000					890,000
State House Refinish Marble Floors	22/96	780,214					780,214
Gressette Building Chilled & Hot Water Distribution	23/96	800,000					800,000
State House Replace Chilled Water Pipe Couplings	24/96				220,000		220,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2020							
Brown Building Terminal Hot Water Reheat	25/96				440,000		440,000
Sumter Street Replace Air Handlers	26/96				495,000		495,000
Dennis Building Replace Air Handlers 1 and 2	27/96				1,100,000		1,100,000
Columbia Mills Parking Deck Repairs	28/96				220,000		220,000
State Surplus Property Warehouse Storefront	29/96				100,000		100,000
Attorney General's Office 6th Floor Renovation	30/96				575,000		575,000
Data Center UPS B Distribution	31/96				2,100,000		2,100,000
Plan Year 2020 Total		19,687,182			8,416,750		28,103,932

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2021							
Sims Aycock Elevator Modernization	32/96	1,703,781					1,703,781
Hayne Lab Motor Controls	33/96	1,650,000					1,650,000
North Towers Replace Air Handlers	34/96	1,980,000					1,980,000
McEachern Parking Facility Replace High Voltage Switches and Unit Stations	35/96				3,100,000		3,100,000
State House Portico Pavers Drainage	36/96	300,000					300,000
Mills Jarrett Replace Operable Windows	37/96	1,815,000					1,815,000
Sims/Aycock Chilled Water System Rebuild 2 Chillers	38/96	314,600					314,600
Blatt Building Domestic Water Lines	39/96	880,000					880,000
Sumter Street Brick Wall Repointing Overlay	40/96	242,000					242,000
Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	41/96	1,089,000					1,089,000
Governor's Mansion Elevator Modernization	42/96	220,000					220,000
Calhoun Building Replace/Upgrade Elevator Controls and Modernize	43/96	677,600					677,600
State Library Lower Roof Replacement	44/96	423,500					423,500
North Towers Elevator Modernization	45/96	1,573,000					1,573,000
Gressette Building Replace VAV Terminal Hot Water Reheat	46/96	341,000					341,000
Supreme Court Air Distribution, Heating and Cooling	47/96	350,900					350,900
Gressette Building Generator and Transfer Switch	48/96	1,100,000					1,100,000
Calhoun Building Air Distribution, Heating and Cooling	49/96	429,550					429,550
Calhoun Building Replace VAV Terminal Hot Water Reheat	50/96	484,000					484,000
Harden Street DSS Parking Lot Repair and Replacement	51/96	399,300					399,300
North Towers Building Flooring Repair and Replacement	52/96	381,150					381,150
Senate Street Building Flooring Repair and Replacement	53/96	127,050					127,050
Data Center Replace Chillers #1 and 2	54/96	726,000					726,000
Prosecution Commission Office Renovation	55/96	240,000					240,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2021							
Mills Jarrett Replace 2 Rooftop Air Handlers	56/96	928,086					928,086
Plan Year 2021 Total		18,375,517			3,100,000		21,475,517
Plan Year 2022							
Mills/Jarrett Replace Lighting Equipment	57/96	1,210,000					1,210,000
Brown Building Window Replacement	58/96	1,100,000					1,100,000
Dennis Building Window Replacement	59/96	1,043,781					1,043,781
Calhoun Building Replace Attic Air Handlers	60/96				400,000		400,000
State Library Window Replacement	61/96				1,100,000		1,100,000
Sims/Aycock Parking Lot Repair and Replacement	62/96				1,100,000		1,100,000
Supreme Court Parking Lot Repair and ADA Compliance	63/96				250,000		250,000
Columbia Mills HVAC Mechanical System Phase 1	64/96	10,000,000					10,000,000
Plan Year 2022 Total		13,353,781			2,850,000		16,203,781

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2023							
FM Energy Facility Replace Chiller #2	65/96	1,143,781					1,143,781
Mills/Jarrett Building Flooring Repair and Replacement	66/96	400,000					400,000
Dennis Building Flooring Repair and Replacement	67/96	350,000					350,000
Wade Hampton Building Flooring Repair and Replacement	68/96	260,000					260,000
State House Exterior Painting	69/96	750,000					750,000
North Towers Building Lightning Protection System	70/96	450,000					450,000
North Towers Replace Lighting Equipment	71/96				1,100,000		1,100,000
State Library Grounding Systems	72/96				110,000		110,000
Columbia Mills Replace/Repair Structural Frame	73/96				265,000		265,000
Calhoun Building Operable Window Replacement	74/96				2,600,000		2,600,000
State Park Farmer Building Demolition	75/96	6,600,000					6,600,000
State Park Mary White Building Demolition	76/96	1,600,000					1,600,000
State Park Montcrief Building Demolition	77/96	1,900,000					1,900,000
Plan Year 2023 Total		13,453,781			4,075,000		17,528,781

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2024							
State Library Batt Installation and Vapor Barrier	78/96	165,000					165,000
Energy Facility Replace Boiler	79/96	350,000					350,000
Sims/Aycock Grounding System Replacement	80/96	435,000					435,000
Mills/Jarrett Building Lightning Protection System	81/96	400,000					400,000
Senate Street Building - Branch Wiring	82/96	403,781					403,781
Wade Hampton Replace Fan Coil Units	83/96	1,600,000					1,600,000
Supreme Court Replace Fan Coil Units	84/96				500,000		500,000
Mills/Jarrett Replace Fan Coil Units	85/96				750,000		750,000
Dennis Building Replace Fan Coil Units	86/96				1,800,000		1,800,000
Calhoun Building Replace Fan Coil Units	87/96				1,400,000		1,400,000
Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	88/96	1,000,000					1,000,000
Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	89/96	900,000					900,000
Columbia Mills HVAC Mechanical System Phase 2	90/96	3,000,000					3,000,000
Senate Street Elevator Modernization	91/96	616,600					616,600
North Towers Replace Chillers	92/96	1,300,000					1,300,000
Archives and History Replace 2 Boilers	93/96	500,000					500,000
Sims Aycock Replace 2 Boilers	94/96	1,200,000					1,200,000
North Towers Replace VAV Boxes	95/96	712,800					712,800
DSS Harden Street Replace VAV Boxes	96/96	1,100,000					1,100,000
Plan Year 2024 Total		13,683,181			4,450,000		18,133,181
Department of Administration Total		78,553,442			22,891,750		101,445,192

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2020							
McEntire Joint National Guard Base - Land Management	1/59	2,200,000					2,200,000
Joint Base Charleston Readiness Center	2/59	1,269,000		18,015,000			19,284,000
Armory Revitalizations 2019-2020 (Annualized)	3/59	3,559,000		3,787,000			7,346,000
Statewide Readiness Center Female Latrines (Annualized)	4/59	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	5/59			1,326,416			1,326,416
Statewide Stand Alone Facility Entrance Security Improvements	6/59			5,818,719			5,818,719
SCEMD - State Emergency Operations Center Improvements	7/59	250,000		250,000			500,000
Statewide Armory Kitchen Improvements (Annualized)	8/59	408,265		1,224,793			1,633,058
Anderson RC Facility Upgrades	9/59			400,000			400,000
Hodges Readiness Center Erosion Repairs	10/59	345,100					345,100
McCormick Armory Demolition	11/59	40,808		122,424			163,232
Statewide Act of Nature Repairs	12/59	1,067,296					1,067,296
MTC Regional Training Institute Lighting Upgrades	13/59			234,000			234,000
Statewide Armory POV Parking Improvements (Annualized)	14/59	87,750		87,750			175,500
Training Sites Roof Replacements (Annualized)	15/59			409,500			409,500
McEntire JAFRC Supply Building	16/59	234,000		702,000			936,000
Construction of Ready Bay for 43rd CST	17/59			731,250			731,250
McEntire AASF Runway Centerline Improvements	18/59			524,481			524,481
Plan Year 2020 Total		9,611,219		34,083,333			43,694,552

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2021							
Armory Revitalizations 2020-2021	19/59	3,140,000		3,586,000			6,726,000
Statewide Readiness Center Female Latrines (Annualized)	20/59	150,000		450,000			600,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	21/59	150,000					150,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	22/59			1,326,416			1,326,416
Statewide Armory Kitchen Improvements (Annualized)	23/59	408,265		1,224,793			1,633,058
Statewide Armory POV Parking Improvements (Annualized)	24/59	87,750		87,750			175,500
Training Sites Roof Replacements (Annualized)	25/59			409,500			409,500
McCrady Multi-Purpose Machine Gun Range	26/59			7,876,000			7,876,000
Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	27/59	1,120,000					1,120,000
MTC Lift Station & Gravity Sewer Replacement	28/59			1,200,000			1,200,000
AASF #2; Install Radiant Gas Heaters in Storage Hanger	29/59			220,000			220,000
MTC Qualified Recycle Program Facility	30/59			2,000,000			2,000,000
CHTS Unit Training Facility	31/59			500,000			500,000
CHTS Serpentine Road Re-Surfacing	32/59			400,000			400,000
Plan Year 2021 Total		5,056,015		19,280,459			24,336,474

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2022							
Armory Revitalizations 2021-2022	33/59	3,140,000		3,586,000			6,726,000
Statewide Readiness Center Female Latrines (Annualized)	34/59	150,000		450,000			600,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	35/59	157,500					157,500
Training Sites TT Enlisted Barracks Replacement (Annualized)	36/59			1,326,416			1,326,416
Training Sites Roof Replacements (Annualized)	37/59			409,500			409,500
Statewide Armory POV Parking Improvements (Annualized)	38/59	87,750		87,750			175,500
Statewide Armory Kitchen Improvements (Annualized)	39/59	408,265		1,224,793			1,633,058
Aiken Readiness Center	40/59	5,478,750		17,356,250			22,835,000
MTC Supply/Storage Facility	41/59			400,000			400,000
MTC Golden Lion Road Re-Surfacing (Annualized)	42/59			643,500			643,500
Plan Year 2022 Total		9,422,265		25,484,209			34,906,474
Plan Year 2023							
Armory Revitalizations 2022-2023	43/59	3,140,000		3,586,000			6,726,000
Statewide Readiness Center Female Latrines (Annualized)	44/59	150,000		450,000			600,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	45/59	165,375					165,375
Training Sites TT Enlisted Barracks Replacement (Annualized)	46/59			1,326,416			1,326,416
Training Sites Roof Replacements (Annualized)	47/59			409,500			409,500
Statewide Armory Kitchen Improvements (Annualized)	48/59	386,375		1,159,123			1,545,498
Statewide Armory POV Parking Improvements (Annualized)	49/59	87,750		87,750			175,500
MTC Golden Lion Road Re-Surfacing (Annualized)	50/59			600,000			600,000
CHTS Construct MRBC Boat Park	51/59			500,000			500,000
Plan Year 2023 Total		3,929,500		8,118,789			12,048,289

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2024							
Varnville FMS	52/59			20,645,000			20,645,000
Armory Revitalizations 2023-2024	53/59	3,140,000		3,586,000			6,726,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	54/59			1,326,416			1,326,416
Training Sites Roof Replacements (Annualized)	55/59			409,500			409,500
Statewide Armory Kitchen Improvements (Annualized)	56/59	364,485		1,093,453			1,457,938
Statewide Armory POV Parking Improvements (Annualized)	57/59	87,750		87,750			175,500
MTC Golden Lion Road Re-Surfacing (Annualized)	58/59			600,000			600,000
CHTS Maintenance Building	59/59			700,000			700,000
Plan Year 2024 Total		3,592,235		28,448,119			32,040,354
Office of Adjutant General Total		31,611,234		115,414,909			147,026,143

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Commission for the Blind							
Plan Year 2021							
HVAC and Lighting Systems- Columbia Campus	1/1	5,101,685					5,101,685
Plan Year 2021 Total		5,101,685					5,101,685
Commission for the Blind Total		5,101,685					5,101,685

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2020							
Whitten Center - Dorm 205- HVAC Replacement of VAV Terminals and EM Controls	1/35		275,000				275,000
Regional Centers- Replacement of HVAC Equipment with R-22 Refrigerant - Coastal, Pee Dee, Saleeby, Midlands, and Whitten Centers	2/35		500,000				500,000
Replacement of Two Generators- Midlands Center - Cedar/Magnolia/Palm/Willow & Mesquite/Oak/Palmetto/Sycamore	3/35		425,000				425,000
Coastal Center - Highlands 110 & 210- Upgrade ATS on Emergency Generators	4/35		170,000				170,000
Plan Year 2020 Total			1,370,000				1,370,000
Plan Year 2021							
Coastal Center - Electrical Power Grid Conversion	5/35		1,500,000				1,500,000
Whitten Center - Dorm 204- Generator Replacement	6/35		135,000				135,000
Midlands Center - Juniper and Walnut Dorms- Generator Replacement	7/35		180,000				180,000
Regional Centers- HVAC System Replacements	8/35		1,000,000				1,000,000
Coastal Center - Central Kitchen- Renovation	9/35		200,000				200,000
Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Commuication Hub	10/35		450,000				450,000
Whitten Center - Sloan Building- New Floor Coverings	11/35		100,000				100,000
Midlands Center - Renovation of Cedar Dormitory	12/35		200,000				200,000
Pee Dee Center - Therapy Pool Bldg- Demolition of Indoor Pool Building	13/35		150,000				150,000
Whitten Center -Outdoor Pool- Demolition of Outdoor Pool, Pool Shower & Restroom Building	14/35		150,000				150,000
Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	15/35		300,000				300,000
Plan Year 2021 Total			4,365,000				4,365,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2022							
Coastal Center - Campus Wide- Fire Alarm System Replacement	16/35		500,000				500,000
Regional Centers- Replacement of HVAC Equipment	17/35		1,000,000				1,000,000
Whitten Center - Hallett School Building- New Floor Coverings	18/35		250,000				250,000
Midlands Center - Dental Clinic- HVAC System Replacements	19/35		120,000				120,000
Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	20/35		350,000				350,000
Statewide - Rekeying and Access Control Upgrades	21/35		150,000				150,000
Whitten Center - Demolition of Building 202	22/35		300,000				300,000
Whitten Center - Demolition of Old Kitchen and Leisure Services Building	23/35		500,000				500,000
Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	24/35		400,000				400,000
Coastal Center - Campus Wide Replacement of Exterior Siding	25/35		100,000				100,000
Plan Year 2022 Total			3,670,000				3,670,000
Plan Year 2023							
Whitten Center- Dorm 204- HVAC System Replacement	26/35		350,000				350,000
Regional Centers- Replacement of HVAC Equipment	27/35		1,000,000				1,000,000
Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	28/35		180,000				180,000
Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	29/35		136,000				136,000
Saleeby Center -East and West Wings- Generator Replacements	30/35		228,000				228,000
Coastal Center - Demolition of Staff Dev&Conference Center, Lakeside 230, 330, 430, 530 Buildings	31/35		500,000				500,000
Central Office - Repaving	32/35		500,000				500,000
Plan Year 2023 Total			2,894,000				2,894,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2024							
Regional Centers- Replacement of HVAC Equipment	33/35		1,000,000				1,000,000
Coastal Center- Demolition of Indoor Pool Building	34/35		350,000				350,000
Whitten Center - Rear Property Line Security Fencing	35/35		120,000				120,000
Plan Year 2024 Total			1,470,000				1,470,000
Department of Disabilities and Special Needs Total			13,769,000				13,769,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Health and Environmental Control							
Plan Year 2020							
Sims Aycock Flooring Replacement Common Areas	1/6				250,000		250,000
Sims Aycock Painting	2/6				200,000		200,000
Aycock Ceiling Replacement	3/6				496,750		496,750
Florence Health Dept. Parking Lot Paving	4/6				270,000		270,000
Plan Year 2020 Total					1,216,750		1,216,750
Plan Year 2021							
Statewide Access Control Installations	5/6				125,000		125,000
Plan Year 2021 Total					125,000		125,000
Plan Year 2022							
Sims Aycock Flooring Replacement Offices	6/6				200,000		200,000
Plan Year 2022 Total					200,000		200,000
Department of Health and Environmental Control Total					1,541,750		1,541,750

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2020							
Veterans Victory House Chiller Replacement	1/49				700,000		700,000
J12-9759-ML, Coastal Empire Community Mental Health Center HVAC, Sprinkler System, Fire alarm and Roof Replacements	2/49	1,600,000					1,600,000
J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	3/49				16,167,812		16,167,812
J12-9751-JM; Crafts Farrow Campus Electrical Distribution System Renovations	4/49	3,546,000			54,000		3,600,000
SCDMH Campbell Kitchen Drain Repair	5/49				470,000		470,000
Community Buildings Deferred Maintenance	6/49	3,500,000					3,500,000
Inpatient Buildings Deferred Maintenance	7/49	700,000			300,000		1,000,000
Plan Year 2020 Total		9,346,000			17,691,812		27,037,812
Plan Year 2021							
Harris Hospital Renovations Lodges A, G, H, J, and K	8/49	6,005,645					6,005,645
Crafts Farrow State Hospital and Tucker Center Laundries	9/49	3,300,000					3,300,000
Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	10/49	1,600,000					1,600,000
Anderson-Oconee-Pickens Mental Health Center Construction	11/49	12,430,000					12,430,000
Catawba Mental Health Center Construction	12/49	12,430,000					12,430,000
Columbia Area Mental Health Center Construction Phase III	13/49	8,050,000					8,050,000
Campbell State Veterans Nursing Home Renovations	14/49	3,940,000					3,940,000
Roddey Nursing Home Floor Replacement	15/49	1,000,000					1,000,000
Demolish four vacant buildings on the Crafts Farrow campus	16/49	2,000,000					2,000,000
Morris Village Nursing Station Renovations	17/49	450,000					450,000
Plan Year 2021 Total		51,205,645					51,205,645

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2022							
J12-9737-LC; State Veterans Nursing Home Central	18/49	25,288,242		28,811,758			54,100,000
Bryan Psychiatric Hospital Roof & HVAC Replacements	19/49	2,420,000					2,420,000
Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	20/49	1,700,000					1,700,000
Bryan & MV Sidewalk Construction, Repairs and Covers	21/49	350,000					350,000
Central Administrative Building Renovation	22/49	2,200,000					2,200,000
Physical Medicine Building A/C and Roof Replacement	23/49	350,000					350,000
Morris Village Administrative Modulars and West Classroom Replacement	24/49	500,000					500,000
DIS Central Pharmacy Construction	25/49	1,485,000					1,485,000
Building 29 Roof Replacement	26/49	1,700,000					1,700,000
Plan Year 2022 Total		35,993,242		28,811,758			64,805,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2023							
Construction of a new Abbeville Mental Health Clinic	27/49	1,800,000					1,800,000
Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	28/49	3,245,000					3,245,000
Harris Hospital Activity Shelters Construction	29/49	300,000					300,000
Lexington County Community Mental Health Center	30/49	14,000,000					14,000,000
Tucker Center Storage Building Construction	31/49	1,200,000					1,200,000
Storm Drainage Improvements at Bryan	32/49	550,000					550,000
Crafts Farrow Campus Road/Parking Lot Repairs and Repavement	33/49	1,400,000					1,400,000
Kershaw Mental Health Clinic Addition and Roof Replacement	34/49	1,800,000					1,800,000
Cherokee Mental Health Clinic Construction	35/49	3,600,000					3,600,000
Crafts Farrow Building 17, Public Safety Renovation	36/49	1,680,000					1,680,000
Crafts Farrow Building 6 Renovation	37/49	2,560,000					2,560,000
North Augusta Satellite Mental Health Center - New Construction	38/49	1,400,000					1,400,000
Plan Year 2023 Total		33,535,000					33,535,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2024							
Construction of a new Pickens Mental Health Center	39/49	3,000,000					3,000,000
Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	40/49	2,400,000					2,400,000
Edgefield Mental Health Clinic Construction	41/49	2,000,000					2,000,000
Harris Hospital Pavement and Exterior Lighting Renovations	42/49	600,000					600,000
Interior renovations of patient areas at Harris Psychiatric Hospital	43/49	920,000					920,000
Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	44/49	500,000					500,000
Construction of a new Brook Pine CRCF and Gaston Clinic	45/49	3,600,000					3,600,000
Construction of an addition to the Clarendon Mental Health Clinic	46/49	2,000,000					2,000,000
Construction of a new Bishopville Mental Health Clinic	47/49	2,400,000					2,400,000
Construction of a new Union Mental Health Clinic	48/49	2,400,000					2,400,000
Construction of a new McCormick Mental Health Clinic	49/49	1,397,000					1,397,000
Plan Year 2024 Total		21,217,000					21,217,000
Department of Mental Health Total		151,296,887		28,811,758	17,691,812		197,800,457

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Vocational Rehabilitation Department							
Plan Year 2020							
Anderson VR Center Reroofing	1/16	112,000		413,000			525,000
Sumter VR Center Reroofing	2/16	96,000		354,000			450,000
Plan Year 2020 Total		208,000		767,000			975,000
Plan Year 2021							
Camden VR Center Reroofing	3/16	97,980		362,020			460,000
Orangeburg VR Center Reroofing	4/16	113,529		419,471			533,000
Greenwood VR Center Reroofing	5/16	108,000		397,550			505,550
Beaufort VR Center Reroofing	6/16	103,000		377,800			480,800
HVAC Systems Replacement	7/16	597,000					597,000
Cooling Tower - State Office	8/16	21,300		78,700			100,000
Plan Year 2021 Total		1,040,809		1,635,541			2,676,350
Plan Year 2022							
Anderson VR Center Repaving	9/16	130,000		480,329			610,329
Berkeley-Dorchester VR Center Reroofing	10/16	105,222		388,778			494,000
Rock Hill VR Center Reroofing	11/16	128,652		475,348			604,000
Marlboro VR Center Paving	12/16	138,791		512,809			651,600
Conway VR Center Reroofing	13/16	115,020		424,980			540,000
Plan Year 2022 Total		617,685		2,282,244			2,899,929
Plan Year 2023							
Conway VR Center Paving	14/16	109,695		405,305			515,000
Lexington VR Center Paving	15/16	136,703		505,097			641,800
Plan Year 2023 Total		246,398		910,402			1,156,800
Plan Year 2024							
Holmesview Center Rebuilding	16/16	1,416,114		5,232,307	5,000,000		11,648,421
Plan Year 2024 Total		1,416,114		5,232,307	5,000,000		11,648,421
Vocational Rehabilitation Department Total		3,529,006		10,827,494	5,000,000		19,356,500

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Education							
Plan Year 2020							
School Bus Shops Parking Lot Paving Project	1/3				1,400,000		1,400,000
School Bus Shop Roofing Project	2/3				525,000		525,000
Plan Year 2020 Total					1,925,000		1,925,000
Plan Year 2022							
School Bus Shop Oil Water Separation Repair	3/3				1,125,000		1,125,000
Plan Year 2022 Total					1,125,000		1,125,000
Department of Education Total					3,050,000		3,050,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Educational Television Commission							
Plan Year 2020							
SCETV Aiken County Land Purchase For Tower Move	1/12				1,065,000		1,065,000
SCETV Paris Mountain Land Purchase - Repack Related	2/12				231,500		231,500
SCETV Emergency Generator for Beaufort Studio	3/12				155,470		155,470
SCETV Emergency Generator for Sumter Studio	4/12				155,470		155,470
SCETV Emergency Generator for Rock Hill Studio	5/12				155,470		155,470
SCETV Emergency Generator for Spartanburg Studio	6/12				155,470		155,470
Plan Year 2020 Total					1,918,380		1,918,380
Plan Year 2021							
SCETV Beach Island Tower and Building Purchase	7/12				1,250,000		1,250,000
SCETV Florence Transmitter Building Exterior Work	8/12				157,201		157,201
Plan Year 2021 Total					1,407,201		1,407,201
Plan Year 2022							
SCETV St. George Microwave Tower Move	9/12					936,824	936,824
SCETV Renovate Several Areas in the SCETV Headquarters	10/12				2,116,904		2,116,904
Plan Year 2022 Total					2,116,904	936,824	3,053,728
Plan Year 2023							
SCETV Cottageville Microwave Site Land Grading	11/12					125,341	125,341
Plan Year 2023 Total						125,341	125,341
Plan Year 2024							
SCETV Charleston Transmitter Tower and Building	12/12					3,050,026	3,050,026
Plan Year 2024 Total						3,050,026	3,050,026
Educational Television Commission Total					5,442,485	4,112,191	9,554,676

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for Science and Mathematics							
Plan Year 2020							
Chiller Replacement	1/3				200,300		200,300
GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	2/3	16,471,900			4,720,236		21,192,136
Major Upgrades to Facility to Address Security and Safety	3/3	1,393,708					1,393,708
Plan Year 2020 Total		17,865,608			4,920,536		22,786,144
Governor's School for Science and Mathematics Total		17,865,608			4,920,536		22,786,144

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for the Arts and Humanities							
Plan Year 2020							
SCGSAH Shingled Roof Replacement	3/7	120,000			430,000		550,000
SCGSAH Elevator Upgrade	3/7	155,000					155,000
SCGSAH Repave Parking Lot and Roads	3/7	235,000					235,000
Plan Year 2020 Total		510,000			430,000		940,000
Plan Year 2021							
SCGSAH HVAC Chiller and Boiler Replacement	2/7	415,000					415,000
SCGSAH HVAC Split Systems Replacement	2/7	150,000					150,000
Plan Year 2021 Total		565,000					565,000
Plan Year 2022							
SCGSAH Dining Hall Expansion and Furniture Replacement	2/7	800,000			210,000		1,010,000
SCGSAH Residence Hall Renovation	2/7	10,000,000					10,000,000
Plan Year 2022 Total		10,800,000			210,000		11,010,000
Governor's School for the Arts and Humanities Total		11,875,000			640,000		12,515,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
John de la Howe School							
Plan Year 2020							
Campus Water L12-N015-MJ - L12 - 9517	1/18				200,000		200,000
Campus Security Entrance	2/18				140,000		140,000
Campus Security Lighting	3/18				150,000		150,000
Wilderness Administration Builiding/Classroom Buildings	4/18				150,000		150,000
Wilderness Administration - Classroom Building	5/18					850,000	850,000
Emergency Generators	6/18				150,000		150,000
Cafeteria L.S. Brice	7/18				100,000		100,000
L.S. Brice School Renovation A/E	8/18	4,691,312			1,135,800		5,827,112
Administration Building Roof	9/18				800,000		800,000
Barn Roof and Lift	10/18				110,000		110,000
Family Life Roof and Buidling Renovation	11/18				200,000		200,000
Campus Roads	12/18				250,000		250,000
Pond Dam Restoration	13/18				150,000		150,000
Plan Year 2020 Total		4,691,312			3,535,800	850,000	9,077,112
Plan Year 2022							
Welding Facility	14/18				500,000		500,000
Agricultural Expansion	15/18				350,000		350,000
Barn Renovation	16/18				350,000		350,000
Infirmary Renovation	17/18				200,000		200,000
Campus Structures Remaining Revovations	18/18					500,000	500,000
Plan Year 2022 Total					1,400,000	500,000	1,900,000
John de la Howe School Total		4,691,312			4,935,800	1,350,000	10,977,112

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Museum Commission							
Plan Year 2020							
State Museum Permanent Gallery Repair, Rennovation and Upgrade of the original 75,000 square feet of unchamged, original 30 year old galleries.	1/1	10,000,000			5,000,000		15,000,000
Plan Year 2020 Total		10,000,000			5,000,000		15,000,000
Museum Commission Total		10,000,000			5,000,000		15,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
School for the Deaf and Blind							
Plan Year 2020							
Demolition of Outdated Campus Buildings	1/5				1,500,000		1,500,000
Plan Year 2020 Total					1,500,000		1,500,000
Plan Year 2021							
Deferred Maintenance	2/5	3,779,768					3,779,768
Plan Year 2021 Total		3,779,768					3,779,768
Plan Year 2024							
SCSDB Campus Maintenance of multiple buildings	5/5	500,000					500,000
Plan Year 2024 Total		500,000					500,000
School for the Deaf and Blind Total		4,279,768			1,500,000		5,779,768

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Wil Lou Gray Opportunity School							
Plan Year 2020							
HVAC Project, Auditorium Building	1/2	185,000					185,000
Plan Year 2020 Total		185,000					185,000
Plan Year 2022							
Classroom Building Improvements	2/2	300,000					300,000
Plan Year 2022 Total		300,000					300,000
Wil Lou Gray Opportunity School Total		485,000					485,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Employment and Workforce							
Plan Year 2020							
C. Lem Harper Building - DDC Controls Upgrade	1/11				294,990		294,990
C.Lem Harper Building - Auditorium HVAC Unit Renovation	2/11				164,086		164,086
SC Works - Midlands Building - Parking Lot #1 Repaving / Overlay	3/11				429,850		429,850
Plan Year 2020 Total					888,926		888,926
Plan Year 2021							
C. Lem Harper Building - Replace 2 Fresh Air AHU's	4/11				324,800		324,800
Parking Lot Overlay - SC Works Midlands Building - Lot #2	5/11				702,305		702,305
Plan Year 2021 Total					1,027,105		1,027,105
Plan Year 2022							
C Lem Harper Building - Window Leak Repairs	6/11				216,808		216,808
C Lem Harper Building - Waterproofing	7/11				126,000		126,000
C Lem Harper Building - Enclose Outside Stairwell	8/11				146,400		146,400
Plan Year 2022 Total					489,208		489,208
Plan Year 2023							
Central Office Complex - Hampton/Gadsden Street Parking Lot	9/11				125,000		125,000
Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	10/11				498,000		498,000
Plan Year 2023 Total					623,000		623,000
Plan Year 2024							
David Building - Service Elevator Renovation	11/11				157,000		157,000
Plan Year 2024 Total					157,000		157,000
Department of Employment and Workforce Total					3,185,239		3,185,239

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Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Labor, Licensing and Regulation							
Plan Year 2020							
Fire & Life Safety Division - HVAC Replacement Facility-Wide	1/13				100,000		100,000
Fire & Life Safety Division - Asphalt Resurface and Parking Lot Expansion	2/13				135,000		135,000
Fire & Life Safety Division - Renovation of Bathroom Facilities Campus-wide	3/13				155,000		155,000
Fire & Life Safety Division - Complete Assessment & Repairs of Existing Burn Buildings	4/13				577,500		577,500
Fire & Life Safety Division - Complete Assessment & Repairs of FLAG Props	5/13				797,500		797,500
Plan Year 2020 Total					1,765,000		1,765,000
Plan Year 2021							
Fire & Life Safety Division - Erect New Burn Building	6/13				1,125,000		1,125,000
Fire & Life Safety Division - Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	7/13				625,000		625,000
Plan Year 2021 Total					1,750,000		1,750,000
Plan Year 2022							
Fire & Life Safety Division - Replacement and new installation of approximately 5 generators campus-wide	8/13				300,000		300,000
Fire & Life Safety Division - Renovation of the Denny Building	9/13				520,000		520,000
Plan Year 2022 Total					820,000		820,000
Plan Year 2023							
Fire & Life Safety Division - Renovation of the Fire Marshal's Office	10/13				525,000		525,000
Fire & Life Safety Division - Renovation of the Fire Admin Office	11/13				525,000		525,000
Plan Year 2023 Total					1,050,000		1,050,000
Plan Year 2024							
Fire & Life Safety Division - Erect Training Command Center	12/13				1,525,000		1,525,000
Fire & Life Safety Division - Erect Fire Inspections Training Lab	13/13				1,525,000		1,525,000
Plan Year 2024 Total					3,050,000		3,050,000
Department of Labor, Licensing and Regulation Total					8,435,000		8,435,000

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Motor Vehicles							
Plan Year 2020							
DMV ADA Compliance Statewide - Barnwell Field Office	1/9	687,884					687,884
DMV ADA Compliance Statewide - Saluda Field Office	2/9	594,884					594,884
DMV CDL Grant - Ladson Resurface & (5) CDL Course Restripe	3/9			150,650	7,928		158,578
Insurance Reserve Fund - Hurricane Damage Repairs	4/9				131,946		131,946
Hurricane Shutters Grant	5/9				184,121		184,121
DMV Statewide HVAC Replacement	6/9				224,836		224,836
DMV Statewide Misc. Deferred Maintenance	7/9				211,762		211,762
DMV Statewide Roof Replacements	8/9				198,000		198,000
DMV Statewide Flooring Replacements	9/9				225,000		225,000
Plan Year 2020 Total		1,282,768		150,650	1,183,593		2,617,011
Plan Year 2021							
DMV Paving Project	1/7				230,000		230,000
DMV ADA Compliance Statewide - Edgefield Field Office	2/7	486,884					486,884
DMV ADA Compliance Statewide - McCormick Field Office	3/7	383,884					383,884
DMV ADA Compliance Statewide - Abbeville Field Office	4/7	373,884					373,884
DMV ADA Compliance Statewide - Laurens Field Office	5/7	275,884					275,884
Laurens Field Office - Minor Renovations	6/7				180,000		180,000
DMV ADA Compliance Statewide - Newberry Field Office	7/7	174,884					174,884
Plan Year 2021 Total		1,695,420			410,000		2,105,420
Plan Year 2022							
DMV Spartanburg Fairforest Renovation	1/2				890,000		890,000
DMV Fountain Inn Renovation	2/2				790,000		790,000
Plan Year 2022 Total					1,680,000		1,680,000
Plan Year 2023							
DMV Myrtle Beach Market Common Renovation	1/1				740,000		740,000
Plan Year 2023 Total					740,000		740,000
Plan Year 2024							
DMV St. Matthews Renovation	1/1				405,000		405,000
Plan Year 2024 Total					405,000		405,000
Department of Motor Vehicles Total		2,978,188		150,650	4,418,593		7,547,431

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Revenue							
Plan Year 2020							
The Records Renovation project is a project to repurpose existing leased space at the Columbia Office for DOR.	1/1				245,000		245,000
Plan Year 2020 Total					245,000		245,000
Department of Revenue Total					245,000		245,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Regulatory Staff							
Plan Year 2020							
Interior renovations on leased space	1/1				200,000		200,000
Plan Year 2020 Total					200,000		200,000
Office of Regulatory Staff Total					200,000		200,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
State Housing Finance and Development Authority							
Plan Year 2020							
Fire Suppression System Installation	1/1				200,000		200,000
Plan Year 2020 Total					200,000		200,000
State Housing Finance and Development Authority Total					200,000		200,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Clemson University							
Plan Year 2020							
Daniel Hall Renovation and Expansion	1/17		30,000,000		30,000,000		60,000,000
Lehotsky Hall Renovation	2/17		15,000,000		15,000,000		30,000,000
Wastewater Treatment Plant Improvements	3/17		8,000,000				8,000,000
Core Campus Safety and Revitalization	4/17		21,000,000				21,000,000
Roadway Pedestrian Safety Improvements	5/17		21,000,000				21,000,000
Tillman Hall Auditorium Renovation	6/17				10,000,000		10,000,000
Memorial Stadium Renovations	7/17		55,000,000		13,700,000		68,700,000
Plan Year 2020 Total			150,000,000		68,700,000		218,700,000
Plan Year 2021							
Chiller Plants Expansions and Upgrades	8/17		30,000,000				30,000,000
Johnstone Hall Demolition	9/17				10,000,000		10,000,000
Advanced Materials Innovation Complex Construction	10/17		85,000,000		25,000,000		110,000,000
Plan Year 2021 Total			115,000,000		35,000,000		150,000,000
Plan Year 2022							
Martin Hall Renovation	11/17		20,000,000		15,000,000		35,000,000
Long Hall Renovation	12/17		13,000,000		13,000,000		26,000,000
Lightsey Bridge Phase III Construction	13/17		60,000,000				60,000,000
Football Operation Complex Expansion	14/17				7,000,000		7,000,000
Baseball/Softball Practice Facility Construction	15/17				6,000,000		6,000,000
Plan Year 2022 Total			93,000,000		41,000,000		134,000,000
Plan Year 2023							
McFadden Building Renovation	16/17				3,000,000		3,000,000
Bryan Mall Renovations	17/17		40,000,000		40,000,000		80,000,000
Plan Year 2023 Total			40,000,000		43,000,000		83,000,000
Clemson University Total			398,000,000		187,700,000		585,700,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Coastal Carolina University							
Plan Year 2020							
Academic Enrichment Building and Auditorium	1/9	8,000,000			20,500,000		28,500,000
Kimbel Library HVAC Renovations	2/9				4,000,000		4,000,000
Eaglin Residence Hall Renovation	3/9				5,000,000		5,000,000
Plan Year 2020 Total		8,000,000			29,500,000		37,500,000
Plan Year 2021							
Student Union Annex II	4/9				23,500,000		23,500,000
Academic Classroom Office Building	5/9				21,000,000		21,000,000
Plan Year 2021 Total					44,500,000		44,500,000
Plan Year 2022							
PGM Program Facility	6/9				8,000,000		8,000,000
Plan Year 2022 Total					8,000,000		8,000,000
Plan Year 2023							
HTC Center Expansion	7/9				6,000,000		6,000,000
Plan Year 2023 Total					6,000,000		6,000,000
Plan Year 2024							
Academic/Administrative Building	8/9				21,000,000		21,000,000
Student Health and Wellness Center	9/9				6,000,000		6,000,000
Plan Year 2024 Total					27,000,000		27,000,000
Coastal Carolina University Total		8,000,000			115,000,000		123,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2020							
McAlister Residence Hall Renovation	1/38				32,000,000		32,000,000
Simons Center for the Arts Renovation	2/38	529,781	45,000,000		4,470,219		50,000,000
Wentworth Garage Renovation	3/38				2,500,000		2,500,000
Multicultural Center Renovation	4/38				2,500,000		2,500,000
Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	5/38				5,500,000		5,500,000
58 George Street and 44 St. Philip Street Renovations	6/38				4,400,000		4,400,000
Stern Student Center Conversion	7/38	10,500,000			8,000,000		18,500,000
Addlestone Library Envelope Repairs & Interior Modifications	8/38				4,000,000		4,000,000
Berry Residence Hall Renovation	9/38		30,000,000				30,000,000
Potential Land Acquisition	10/38				4,000,000		4,000,000
Plan Year 2020 Total		11,029,781	75,000,000		67,370,219		153,400,000
Plan Year 2021							
College Lodge Residence Hall Renovation/Replacement	11/38		46,000,000				46,000,000
22 & 26 Glebe Street Renovations	12/38				4,800,000		4,800,000
BellSouth Building Mechanical/Electrical Upgrades & Interior Refresh	13/38				5,000,000		5,000,000
Maybank Hall Renovation	14/38				5,000,000		5,000,000
123 Bull Street Renovation	15/38				3,200,000		3,200,000
Craig Hall Replacement	16/38		37,000,000				37,000,000
Kelly House Apartments Exterior Renovation	17/38				4,000,000		4,000,000
Buist Rivers Residence Hall Renovation	18/38				5,000,000		5,000,000
West Edge Parking Garage Construction	19/38		20,000,000				20,000,000
Potential Land Acquisition	20/38				4,000,000		4,000,000
Plan Year 2021 Total			103,000,000		31,000,000		134,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2022							
Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	21/38		20,000,000				20,000,000
Robert Scott Small Building Renovation	22/38		25,000,000				25,000,000
Liberty Street Residence Hall MEP Upgrades and Interior Refresh	23/38				2,000,000		2,000,000
Liberty Street Fresh Food Company Renovation	24/38				4,000,000		4,000,000
Steam Energy Infrastructure Replacement	25/38		20,000,000				20,000,000
Chilled Water System Repair/Replacement	26/38		10,000,000				10,000,000
Electrical Grid Infrastructure Upgrades	27/38		15,000,000				15,000,000
Potential Land Acquisition	28/38				4,000,000		4,000,000
Plan Year 2022 Total			90,000,000		10,000,000		100,000,000
Plan Year 2023							
13 Coming Street & 8 Kirkland Lane Redevelopment	29/38					3,200,000	3,200,000
298 & 300 Meeting Street Renovations	30/38				5,000,000		5,000,000
George Street Apartments MEP Upgrades & Interior Refresh	31/38				2,000,000		2,000,000
Thaddeus Street Education Center Renovation	32/38					15,000,000	15,000,000
14 & 16 Glebe Street Renovations	33/38					4,000,000	4,000,000
Potential Land Acquisition	34/38				4,000,000		4,000,000
Plan Year 2023 Total					11,000,000	22,200,000	33,200,000
Plan Year 2024							
JC Long Building Renovation	35/38					5,000,000	5,000,000
19 St. Philip Street and 88 Wentworth Street Renovations	36/38					5,000,000	5,000,000
New School of Business- Land & Building	37/38					60,000,000	60,000,000
Potential Land Acquisition	38/38				4,000,000		4,000,000
Plan Year 2024 Total					4,000,000	70,000,000	74,000,000
College of Charleston Total		11,029,781	268,000,000		123,370,219	92,200,000	494,600,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Francis Marion University							
Plan Year 2020							
Honors Center New Building Project - Budget Increase	1/8	2,900,000	255,932		1,144,068		4,300,000
Freshwater Ecology Research Center	2/8	5,000,000					5,000,000
Athletics Renovations/Improvements	3/8		3,200,000				3,200,000
Plan Year 2020 Total		7,900,000	3,455,932		1,144,068		12,500,000
Plan Year 2021							
Deferred Maintenance/Maintenance Needs - Paving, Sidewalk Repairs, Roof Replacements, HVAC Replacements, and Infrastructure Improvements	4/8	7,500,000					7,500,000
School of Education / School of Business New Building Construction Project	5/8		23,850,000				23,850,000
Plan Year 2021 Total		7,500,000	23,850,000				31,350,000
Plan Year 2022							
Deferred Maintenance/Maintenance Needs	6/8	3,000,000					3,000,000
Plan Year 2022 Total		3,000,000					3,000,000
Plan Year 2023							
Deferred Maintenance/Maintenance Needs	7/8	3,000,000					3,000,000
Plan Year 2023 Total		3,000,000					3,000,000
Plan Year 2024							
Deferred Maintenance/Maintenance Needs	8/8	3,000,000					3,000,000
Plan Year 2024 Total		3,000,000					3,000,000
Francis Marion University Total		24,400,000	27,305,932		1,144,068		52,850,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Lander University							
Plan Year 2022							
Barratt Hall Addition	1/7		7,285,750				7,285,750
Grier Student Center Addition	2/7		9,771,300				9,771,300
Plan Year 2022 Total			17,057,050				17,057,050
Plan Year 2023							
Library Information Commons	3/7		6,000,000				6,000,000
Jackson Library Re-Purposing to a Classroom Building	4/7		9,135,700				9,135,700
Plan Year 2023 Total			15,135,700				15,135,700
Plan Year 2024							
Student Housing Development	5/7		17,500,000				17,500,000
Campus Elevated Parking Garage	6/7		10,000,000				10,000,000
Campus Asphalt Re-Paving	7/7		3,564,000				3,564,000
Plan Year 2024 Total			31,064,000				31,064,000
Lander University Total			63,256,750				63,256,750

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Medical University of South Carolina							
Plan Year 2020							
Capital Renewal Projects FY20	1/11				10,000,000		10,000,000
Interprofessional Health & Innovation Projects H51-9846	2/11	10,000,000	18,000,000		30,000,000		58,000,000
Conversion of relocated research labs to administrative space.	3/11				4,150,000		4,150,000
Hollings Cancer Center 3rd Floor Renovations	4/11				4,500,000		4,500,000
High Risk Infectious Disease Unit - Clinical Sciences Building 1st Floor	5/11			2,500,000			2,500,000
Plan Year 2020 Total		10,000,000	18,000,000	2,500,000	48,650,000		79,150,000
Plan Year 2021							
Capital Renewal Projects FY21	6/11				10,000,000		10,000,000
Renovation of Basic Sciences Building 7th Floor Perimeter Labs & Offices	7/11				2,400,000		2,400,000
Forensic Wet Lab	8/11				1,300,000		1,300,000
Plan Year 2021 Total					13,700,000		13,700,000
Plan Year 2022							
Capital Renewal Projects FY22	9/11				10,000,000		10,000,000
Plan Year 2022 Total					10,000,000		10,000,000
Plan Year 2023							
Capital Renewal Projects FY23	10/11				10,000,000		10,000,000
Plan Year 2023 Total					10,000,000		10,000,000
Plan Year 2024							
Capital Renewal Projects FY24	11/11				10,000,000		10,000,000
Plan Year 2024 Total					10,000,000		10,000,000
Medical University of South Carolina Total		10,000,000	18,000,000	2,500,000	92,350,000		122,850,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
South Carolina State University							
Plan Year 2020							
SCSU Campus Roof Replacement Project - Turner Hall, Williams Hall, Staley Hall, Crawford Zimmerman	1/12	1,445,000					1,445,000
Plan Year 2020 Total		1,445,000					1,445,000
Plan Year 2021							
SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	2/12	2,541,200					2,541,200
SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1 - 4	3/12	4,400,000					4,400,000
SCSU Student Success Enrollment and Retention Upgrades and Renovations	4/12	3,361,000					3,361,000
SCSU Student Center Repairs	5/12				1,750,000		1,750,000
Plan Year 2021 Total		10,302,200			1,750,000		12,052,200
Plan Year 2022							
SCSU Wilkinson Hall	6/12	1,200,000	500,000				1,700,000
SCSU Truth Hall Renovations - Mechanical and Renovations to Floors 5 - 8	7/12	4,200,000					4,200,000
SCSU Campus Roof Replacement Project - Hugine and Washingon Hall	8/12	2,658,300					2,658,300
Plan Year 2022 Total		8,058,300	500,000				8,558,300
Plan Year 2023							
SCSU Truth Hall Renovations - Floors 9 - 14	9/12	3,400,000					3,400,000
SCSU Demolition of Mays I, Mays II and Queens Village	10/12	1,125,000					1,125,000
SCSU I. P. Stanback Museum and Planetarium	11/12	500,000					500,000
Plan Year 2023 Total		5,025,000					5,025,000
Plan Year 2024							
SCSU Storm Water Infrastructure Repairs and Renovations	12/12				3,450,000		3,450,000
Plan Year 2024 Total					3,450,000		3,450,000
South Carolina State University Total		24,830,500	500,000		5,200,000		30,530,500

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
The Citadel – The Military College of South Carolina							
Plan Year 2020							
Daniel Library HVAC Replacement	1/11				3,050,000		3,050,000
Johnson Hagood Stadium Sansom Field Turf Replacement	2/11				1,500,000		1,500,000
Supplemental Housing	3/11				1,563,533		1,563,533
Academic Building Replacement (Capers Hall)	4/11	7,500,000	41,220,184		18,354,173		67,074,357
Johnson Hagood Stadium CRC Exterior Repairs	5/11				1,796,748		1,796,748
Byrd Hall Renovation	6/11	2,500,000					2,500,000
Plan Year 2020 Total		10,000,000	41,220,184		26,264,454		77,484,638
Plan Year 2021							
CPR3 - Center for Performance, Readiness, Resiliency, and Recovery	7/11			30,000,000			30,000,000
Johnson Hagood Stadium East Stands Reconstruction	8/11				25,000,000		25,000,000
Plan Year 2021 Total				30,000,000	25,000,000		55,000,000
Plan Year 2022							
Duckett Hall Renovation	9/11		7,300,000		3,000,000		10,300,000
Plan Year 2022 Total			7,300,000		3,000,000		10,300,000
Plan Year 2024							
Engineering Building Replacement	10/11		39,000,000		10,000,000		49,000,000
Stevens Barracks Replacement	11/11				43,234,000		43,234,000
Plan Year 2024 Total			39,000,000		53,234,000		92,234,000
The Citadel – The Military College of South Carolina Total		10,000,000	87,520,184	30,000,000	107,498,454		235,018,638

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Aiken Campus							
Plan Year 2020							
Penland Administration Building - HVAC Replacement and Renovation	1/7	3,500,000			500,000		4,000,000
Business and Education Gym Renovation	2/7	3,500,000					3,500,000
Plan Year 2020 Total		7,000,000			500,000		7,500,000
Plan Year 2021							
Humanities and Social Sciences Building HVAC Upgrades	3/7	2,500,000			500,000		3,000,000
Library Renovation/Learning Commons	4/7	8,500,000			1,500,000		10,000,000
FY21 USC Aiken Deferred Maintenance	5/7	1,000,000			1,000,000		2,000,000
Plan Year 2021 Total		12,000,000			3,000,000		15,000,000
Plan Year 2022							
Pacer Commons Renovation	6/7				2,500,000		2,500,000
Plan Year 2022 Total					2,500,000		2,500,000
Plan Year 2024							
USC Aiken Golf Facility	7/7				2,500,000		2,500,000
Plan Year 2024 Total					2,500,000		2,500,000
University of South Carolina – Aiken Campus Total		19,000,000			8,500,000		27,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Beaufort Campus							
Plan Year 2020							
Library/Classroom Building Expansion	1/5	4,500,000					4,500,000
Plan Year 2020 Total		4,500,000					4,500,000
Plan Year 2021							
New Classroom Building	2/5	25,000,000					25,000,000
FY21 USC Beaufort Deferred Maintenance	3/5	1,000,000			1,000,000		2,000,000
Plan Year 2021 Total		26,000,000			1,000,000		27,000,000
Plan Year 2022							
Convocation Center	4/5		28,000,000				28,000,000
OLLI (Osher Lifelong Learning Institute) Facility	5/5				5,000,000		5,000,000
Plan Year 2022 Total			28,000,000		5,000,000		33,000,000
University of South Carolina – Beaufort Campus Total		30,500,000	28,000,000		6,000,000		64,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2020							
Campus Village Residential Development- Stage One	1/33		210,000,000				210,000,000
New Health Sciences Campus - Medical Teaching and Research Facilities	2/33	55,000,000	155,000,000		75,000,000		285,000,000
Jones PSC Biology Lab Renovation	3/33				6,800,000		6,800,000
Intramural Recreation Field Land Acquisition	4/33				3,300,000		3,300,000
Taylor House Maintenance Renovation	5/33				1,630,000		1,630,000
Thornwell College Maintenance Renovation	6/33		12,000,000				12,000,000
Honors College Expansion	7/33	5,000,000			14,450,000		19,450,000
Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	8/33				1,850,000		1,850,000
1106 Greene Street Property Acquisition	9/33				10,000		10,000
West Campus Parking Development	10/33				6,500,000		6,500,000
Close-Hipp Roof Replacement	11/33				1,250,000		1,250,000
Wardlaw College Exterior Maintenance Renovation	12/33		4,000,000				4,000,000
Intramural Recreation Field Land Site Development I	13/33				4,700,000		4,700,000
Colonial Life Arena Roof Replacement and Envelope Maintenance	14/33				2,850,000		2,850,000
Plan Year 2020 Total		60,000,000	381,000,000		118,340,000		559,340,000
Plan Year 2021							
Horry-Guignard House Maintenance and Renovation	15/33	1,350,000					1,350,000
FY21 USC Columbia Critical Maintenance and Repair	16/33	14,000,000			14,000,000		28,000,000
War Memorial Renovation	17/33				4,200,000		4,200,000
Woodrow College Renovation	18/33				11,900,000		11,900,000
300 Main Roof Replacement	19/33				1,850,000		1,850,000
Plan Year 2021 Total		15,350,000			31,950,000		47,300,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2022							
Blatt P.E. Center Roof Replacement	20/33				2,600,000		2,600,000
Osborne Maintenance Renovation	21/33					3,500,000	3,500,000
Land Acquisition for Tennis Facility	22/33				5,000,000		5,000,000
Indoor Tennis Facility	23/33				10,000,000		10,000,000
Plan Year 2022 Total					17,600,000	3,500,000	21,100,000
Plan Year 2023							
Golf Team Facility	24/33				2,500,000		2,500,000
Library Annex Addition	25/33				6,000,000		6,000,000
Capstone Hall Renovation	26/33		70,000,000				70,000,000
Maxcy College Renovation	27/33				5,000,000		5,000,000
School of Medicine VA Campus - Building #2 HVAC Renovation	28/33				1,375,000		1,375,000
Plan Year 2023 Total			70,000,000		14,875,000		84,875,000
Plan Year 2024							
Columbia Hall Maintenance Renovation	29/33		53,000,000				53,000,000
Volleyball Facility Construction	30/33				7,000,000		7,000,000
School of Medicine Building #1 HVAC Renovation	31/33				8,000,000		8,000,000
School of Medicine Building #4 HVAC Renovation	32/33				3,000,000		3,000,000
School of Medicine Building #4 Animal Space	33/33				1,375,000		1,375,000
Plan Year 2024 Total			53,000,000		19,375,000		72,375,000
University of South Carolina – Columbia Campus Total		75,350,000	504,000,000		202,140,000	3,500,000	784,990,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Lancaster Campus							
Plan Year 2020							
FY20 USC Lancaster Critical Maintenance and Repair	1/3	3,500,000					3,500,000
Plan Year 2020 Total		3,500,000					3,500,000
Plan Year 2021							
FY21 USC Lancaster Critical Maintenance and Repair	2/3	2,350,000					2,350,000
USC Lancaster Pedestrian Safety Bridge Overpass	3/3	5,000,000					5,000,000
Plan Year 2021 Total		7,350,000					7,350,000
University of South Carolina – Lancaster Campus Total		10,850,000					10,850,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Salkehatchie Campus							
Plan Year 2020							
FY20 USC Salkehatchie Critical Maintenance and Repair	1/2	1,391,500					1,391,500
Plan Year 2020 Total		1,391,500					1,391,500
Plan Year 2021							
FY21 USC Salkehatchie Critical Maintenance and Repair	2/2	2,413,000					2,413,000
Plan Year 2021 Total		2,413,000					2,413,000
University of South Carolina – Salkehatchie Campus Total		3,804,500					3,804,500

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Sumter Campus							
Plan Year 2020							
Sumter Science Building Renovation II	1/6	2,250,000					2,250,000
FY20 USC Sumter Critical Maintenance and Repair	2/6	1,345,000					1,345,000
Plan Year 2020 Total		3,595,000					3,595,000
Plan Year 2021							
Facilities Management Center	3/6		2,600,000				2,600,000
USC Sumter Campus Facility Renovations and Upgrades	4/6	7,750,000					7,750,000
Plan Year 2021 Total		7,750,000	2,600,000				10,350,000
Plan Year 2022							
Renovate Student Union	5/6		1,500,000				1,500,000
Plan Year 2022 Total			1,500,000				1,500,000
Plan Year 2024							
Business Adminstration Building Maintenance Renovation	6/6					2,000,000	2,000,000
Plan Year 2024 Total						2,000,000	2,000,000
University of South Carolina – Sumter Campus Total		11,345,000	4,100,000			2,000,000	17,445,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Union Campus							
Plan Year 2020							
FY20 USC Union Critical Maintenance and Repair	1/3	1,360,000					1,360,000
Plan Year 2020 Total		1,360,000					1,360,000
Plan Year 2021							
FY21 USC Union Critical Maintenance and Repair	2/3	1,675,000					1,675,000
Truluck Gymnasium Renovation	3/3		990,000		210,000		1,200,000
Plan Year 2021 Total		1,675,000	990,000		210,000		2,875,000
University of South Carolina – Union Campus Total		3,035,000	990,000		210,000		4,235,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Upstate Campus							
Plan Year 2020							
Hall Parcel Land Acquisition	1/8				385,000		385,000
Smith Science Building Renovation	2/8	3,000,000					3,000,000
Plan Year 2020 Total		3,000,000			385,000		3,385,000
Plan Year 2021							
College of Business 3rd Floor Renovation	3/8				3,500,000		3,500,000
Smith Science Building Expansion	4/8	5,000,000					5,000,000
FY21 USC Upstate Deferred Maintenance	5/8	1,000,000			1,000,000		2,000,000
Plan Year 2021 Total		6,000,000			4,500,000		10,500,000
Plan Year 2024							
Construct New Arena/Convocation Center	6/8	10,000,000	40,000,000		20,000,000		70,000,000
Addition/Renovation of Existing Library	7/8	17,000,000					17,000,000
Track and Field Facility Construction	8/8				3,550,000		3,550,000
Plan Year 2024 Total		27,000,000	40,000,000		23,550,000		90,550,000
University of South Carolina – Upstate Campus Total		36,000,000	40,000,000		28,435,000		104,435,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2020							
Replacement of Electric Distribution System	1/23	800,000		1,200,000			2,000,000
General Building Infrastructure and Building Envelope Upgrade: McLaurin Hall, Johnson Hall, Winthrop Coliseum, Dinkins Hall, and Joynes Hall	2/23	5,150,000					5,150,000
Replacement of Underground Steam & Condensate Pipes	3/23	2,000,000					2,000,000
Fire Alarm Replacement / Upgrade: Johnson Hall, Bancroft Hall, Joynes Hall, and Thurmond Hall	4/23	1,250,000					1,250,000
Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall and Phelps Residence Hall	5/23				1,400,000		1,400,000
Plan Year 2020 Total		9,200,000		1,200,000	1,400,000		11,800,000
Plan Year 2021							
Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	6/23				1,400,000		1,400,000
Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall and Margaret Nance Residence Hall	7/23				6,200,000		6,200,000
Campus Wifi Upgrade	8/23	1,300,000					1,300,000
Thomson Cafeteria	9/23				15,000,000		15,000,000
General Building Mechanical System Replacement & Upgrades: Joynes Hall	10/23	1,000,000					1,000,000
Fire Alarm Replacement / Upgrade: McBryde Hall, Dacus Library, Dinkins Hall, and Dalton Hall	11/23	1,000,000					1,000,000
Plan Year 2021 Total		3,300,000			22,600,000		25,900,000
Plan Year 2022							
General Building Mechanical System Replacement & Upgrades: Thurmond Hall	12/23	1,000,000					1,000,000
Multi-Media & Research Hub	13/23	7,000,000					7,000,000
Boiler Plant Expansion	14/23	1,500,000					1,500,000
General Science Building Addition: Dalton Hall	15/23	23,000,000					23,000,000
General Science Building Addition: Sims Hall	16/23	9,000,000					9,000,000
Plan Year 2022 Total		41,500,000					41,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2023							
Residence Hall	17/23				24,000,000		24,000,000
General Building Infrastructure and Building Envelope Upgrade: Crawford Hall, Facilities Management, and Operations	18/23	1,200,000					1,200,000
General Building Mechanical System Replacement & Upgrades: McLaurin Hall	19/23	1,000,000					1,000,000
Plan Year 2023 Total		2,200,000			24,000,000		26,200,000
Plan Year 2024							
General Building Infrastructure and Building Envelope Upgrade: Central Energy Plant, McBryde Hall, and Dacus Library	20/23	1,800,000					1,800,000
General Building Mechanical System Replacement & Upgrades: Kinard Hall	21/23	1,000,000					1,000,000
Coliseum Practice Facility	22/23				12,000,000		12,000,000
Arts & Technology Facility	23/23				9,000,000		9,000,000
Plan Year 2024 Total		2,800,000			21,000,000		23,800,000
Winthrop University Total		59,000,000		1,200,000	69,000,000		129,200,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aiken Technical College							
Plan Year 2021							
Nursing Education Center	1/7	3,000,000	5,844,000				8,844,000
Ashley J. Little Building 2nd Floor Renovation	2/7	4,000,000					4,000,000
Gregg-Graniteville Student Activities Center Renovation	3/7	2,500,000					2,500,000
Learning Resource Center Renovation	4/7	1,000,000					1,000,000
Plan Year 2021 Total		10,500,000	5,844,000				16,344,000
Plan Year 2022							
300 Building Renovation	5/7	640,000			300,000		940,000
Access Road Extension	6/7					1,156,000	1,156,000
Plan Year 2022 Total		640,000			300,000	1,156,000	2,096,000
Plan Year 2024							
Classroom & Student Services Building	7/7	19,200,000					19,200,000
Plan Year 2024 Total		19,200,000					19,200,000
Aiken Technical College Total		30,340,000	5,844,000		300,000	1,156,000	37,640,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Central Carolina Technical College							
Plan Year 2021							
Facility Maintenance--Main Campus & F.E. Dubose Campus	1/6	4,500,000			500,000		5,000,000
Plan Year 2021 Total		4,500,000			500,000		5,000,000
Plan Year 2022							
Kershaw campus expansion	2/6	8,336,000		2,084,000			10,420,000
Natural Resources/Environmental Training Center	3/6	6,294,650			1,573,663		7,868,313
Main campus building renovations	4/6	5,000,000					5,000,000
Plan Year 2022 Total		19,630,650		2,084,000	1,573,663		23,288,313
Plan Year 2023							
Student Center-main campus	5/6	8,811,029			2,202,757		11,013,786
Plan Year 2023 Total		8,811,029			2,202,757		11,013,786
Plan Year 2024							
Facility Maintenance--Main Campus & F.E. Dubose Campus	6/6	1,000,000					1,000,000
Plan Year 2024 Total		1,000,000					1,000,000
Central Carolina Technical College Total		33,941,679		2,084,000	4,276,420		40,302,099

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Denmark Technical College							
Plan Year 2021							
Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	1/6	8,000,000					8,000,000
Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	2/6	1,500,000					1,500,000
Renovation of Tutorial/Study Labs (Smith Hall Building 025)	3/6	750,000					750,000
Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	4/6			2,000,000			2,000,000
Plan Year 2021 Total		10,250,000		2,000,000			12,250,000
Plan Year 2022							
Early Childhood Development Center	5/6	692,000					692,000
Plan Year 2022 Total		692,000					692,000
Plan Year 2023							
Information Technology/Academic Support Center	6/6	5,500,000					5,500,000
Plan Year 2023 Total		5,500,000					5,500,000
Denmark Technical College Total		16,442,000		2,000,000			18,442,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Florence-Darlington Technical College							
Plan Year 2020							
5000 Building Walkway Bridge Repair and Renovation	1/14	1,000,000					1,000,000
100, 300, 400 Buildings Renovations	2/14	1,374,702					1,374,702
Life Safety and Security Improvements agency wide.	3/14	800,000					800,000
Demolition of 400 Building	4/14	450,000					450,000
600 Building Roof Replacement	5/14	300,000					300,000
Central Energy Plant Upgrades	6/14	1,300,000					1,300,000
Health Science Campus Façade Restoration and Roof Replacement	7/14	760,000					760,000
Plan Year 2020 Total		5,984,702					5,984,702
Plan Year 2021							
200 Building / Welding Labs Renovation	8/14	3,000,000					3,000,000
Master Plan- Student Success Center	9/14	22,500,000					22,500,000
Plan Year 2021 Total		25,500,000					25,500,000
Plan Year 2022							
Campus Infrastructure Reconfigurations – Main Campus	10/14	5,000,000					5,000,000
Plan Year 2022 Total		5,000,000					5,000,000
Plan Year 2023							
Truck Driver Training Facility	11/14	5,500,000					5,500,000
Plan Year 2023 Total		5,500,000					5,500,000
Plan Year 2024							
5000 Building Renovation	12/14	5,000,000		2,000,000			7,000,000
Physical Plant/Maintenance Shop Building	13/14	2,600,000					2,600,000
Hartsville- Satellite Campus	14/14	8,000,000					8,000,000
Plan Year 2024 Total		15,600,000		2,000,000			17,600,000
Florence-Darlington Technical College Total		57,584,702		2,000,000			59,584,702

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Greenville Technical College							
Plan Year 2020							
Bldg. 602 Demolition - Project 6124	1/11				1,666,639		1,666,639
Plan Year 2020 Total					1,666,639		1,666,639
Plan Year 2021							
Parking Lot R Construction - Barton Campus	2/11				1,320,000		1,320,000
Arts and Health Sciences Building Construction - Barton Campus	3/11	37,900,000					37,900,000
Bldg. 104 Renovation - Barton Campus	4/11				19,250,000		19,250,000
Plan Year 2021 Total		37,900,000			20,570,000		58,470,000
Plan Year 2022							
Building 117 Renovation - Barton Campus	5/11				4,000,000		4,000,000
Plan Year 2022 Total					4,000,000		4,000,000
Plan Year 2023							
Unity Park Construction - Barton Campus	6/11				3,000,000		3,000,000
Bldg. 103 Renovation - Barton Campus	7/11				20,130,000		20,130,000
Bldg. 112 Renovation - Barton Campus	8/11				3,300,000		3,300,000
Plan Year 2023 Total					26,430,000		26,430,000
Plan Year 2024							
Bldg. 302 Addition - Benson Campus	9/11				5,600,000		5,600,000
Automotive Complex Construction - Brashier Campus	10/11	42,900,000					42,900,000
Entry/Exit Road Construction - Northwest Campus	11/11				2,750,000		2,750,000
Plan Year 2024 Total		42,900,000			8,350,000		51,250,000
Greenville Technical College Total		80,800,000			61,016,639		141,816,639

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Horry-Georgetown Technical College							
Plan Year 2020							
Renovation of Georgetown Building Exteriors and Campus Infrastructure	1/9				3,500,000		3,500,000
Renovation of Grand Strand Building 100 Interior	2/9				6,500,000		6,500,000
Expansion of Conway Building 1400 - Diesel Engine Training Facility	3/9				2,000,000		2,000,000
Plan Year 2020 Total					12,000,000		12,000,000
Plan Year 2021							
Renovation of Grand Strand Building 600	4/9	5,000,000					5,000,000
Plan Year 2021 Total		5,000,000					5,000,000
Plan Year 2022							
Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	5/9				21,000,000		21,000,000
Acquisition of Real Property-Land/Building - Conway	6/9				2,000,000		2,000,000
Construction of General Purpose Classroom Building - Conway	7/9	35,000,000					35,000,000
Plan Year 2022 Total		35,000,000			23,000,000		58,000,000
Plan Year 2023							
Construction of General Purpose Classroom Building - Grand Strand	8/9	25,000,000					25,000,000
Plan Year 2023 Total		25,000,000					25,000,000
Plan Year 2024							
Construction of General Purpose Classroom Building - Georgetown	9/9	20,000,000					20,000,000
Plan Year 2024 Total		20,000,000					20,000,000
Horry-Georgetown Technical College Total		85,000,000			35,000,000		120,000,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Midlands Technical College							
Plan Year 2020							
Airport Campus - Academic Center Learning Resource Center Improvements	1/2				2,500,000		2,500,000
Plan Year 2020 Total					2,500,000		2,500,000
Plan Year 2021							
Airport Campus - Granby Hall Renovation	2/2	6,480,000			1,620,000		8,100,000
Plan Year 2021 Total		6,480,000			1,620,000		8,100,000
Midlands Technical College Total		6,480,000			4,120,000		10,600,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Northeastern Technical College							
Plan Year 2020							
Multi-use Instructional Building	1/7	3,500,000			160,000	757	3,660,757
Plan Year 2020 Total		3,500,000			160,000	757	3,660,757
Plan Year 2022							
Phase II Renovations - Marlboro County Industry Training Center	2/7	1,102,099		4,408,398	250,000		5,760,497
NETC Technology Center - Dillon Campus	3/7	6,000,000		3,168,640	2,157,327		11,325,967
Plan Year 2022 Total		7,102,099		7,577,038	2,407,327		17,086,464
Plan Year 2023							
NETC Modernization & Upgrade to Existing Cheraw Campus	4/7	3,500,000			300,000		3,800,000
Phase III - Marlboro County Industrial Training Center	5/7	1,200,000		1,800,000			3,000,000
Plan Year 2023 Total		4,700,000		1,800,000	300,000		6,800,000
Plan Year 2024							
Facility Maintenance - Cheraw Campus	7/7	2,475,000			125,000		2,600,000
Plan Year 2024 Total		2,475,000			125,000		2,600,000
Northeastern Technical College Total		17,777,099		9,377,038	2,992,327	757	30,147,221

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Orangeburg-Calhoun Technical College							
Plan Year 2021							
Renovation of existing nursing/health science building - Building K	1/4	4,000,000					4,000,000
Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	2/4	3,000,000					3,000,000
Renovation of Buildings L, M, N	3/4	4,000,000					4,000,000
Plan Year 2021 Total		11,000,000					11,000,000
Plan Year 2022							
Advanced Manufacturing Training Facility (either new construction or an addtion to existing facility)	4/4	7,000,000			3,000,000		10,000,000
Plan Year 2022 Total		7,000,000			3,000,000		10,000,000
Orangeburg-Calhoun Technical College Total		18,000,000			3,000,000		21,000,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Piedmont Technical College							
Plan Year 2021							
Nursing and Science Building Addition/Renovations	1/9	7,320,000			1,830,000		9,150,000
Sheet Metal Training Complex	2/9	1,792,000			448,000		2,240,000
Plan Year 2021 Total		9,112,000			2,278,000		11,390,000
Plan Year 2022							
H,S,G and CRenovations	3/9	2,277,008			569,252		2,846,260
Elevator and Ramp Renovations to D and F Buildings	4/9	1,120,000			280,000		1,400,000
V Building Renovations	5/9	1,596,320			399,080		1,995,400
Plan Year 2022 Total		4,993,328			1,248,332		6,241,660
Plan Year 2023							
Piedmont Technical College Energy Initiatives	6/9	2,576,000			644,000		3,220,000
Piedmont Technical College Parking Lot Repair and Replace Project	7/9	1,792,000			448,000		2,240,000
Plan Year 2023 Total		4,368,000			1,092,000		5,460,000
Plan Year 2024							
County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield, McCormick, Laurens, and Saluda Campuses)	8/9	3,645,760			911,440		4,557,200
Newberry County Deferred Maintenance	9/9	1,110,144			277,536		1,387,680
Plan Year 2024 Total		4,755,904			1,188,976		5,944,880
Piedmont Technical College Total		23,229,232			5,807,308		29,036,540

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Spartanburg Community College							
Plan Year 2020							
Central Campus - Central Energy Plant Chiller & Cooling Tower Replacement/Upgrade	1/15				550,000		550,000
Cherokee County Campus - Parris Bldg Renovations Early College	2/15	200,000					200,000
Central Campus - Powers Building B-Wing & C-Wing Roof Replacements	3/15				544,000		544,000
Tyger River Campus - TRB 86 Warehouse Roof Replacement	4/15				163,000		163,000
Central Campus - Powers Building B-Wing Laboratory Renovations	5/15				709,000		709,000
Cherokee County Campus - Welchel Road Right-of Way Access Road Acquisition	6/15				120,000		120,000
Plan Year 2020 Total		200,000			2,086,000		2,286,000
Plan Year 2021							
Central Campus Academic/Student Services Classroom Building	7/15	25,674,000					25,674,000
SCC Central Campus Property Acquisition	8/15				6,020,000		6,020,000
Union County Campus-Building Expansion	9/15	4,800,000					4,800,000
Central Campus - Powers Building D-Wing Roof Replacement	10/15				352,000		352,000
Central Campus - Powers Building B-Wing HVAC & Interior Finish Renovations	11/15				1,000,000		1,000,000
SCC Center for Business & Entrepreneurial Development Expansion Renovations	12/15	2,207,000					2,207,000
Plan Year 2021 Total		32,681,000			7,372,000		40,053,000
Plan Year 2022							
Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	13/15				750,000		750,000
Plan Year 2022 Total					750,000		750,000
Plan Year 2023							
Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	14/15	751,400					751,400
Plan Year 2023 Total		751,400					751,400

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Spartanburg Community College							
Plan Year 2024							
Central Campus - Hull Building Roof Replacement	15/15				1,430,250		1,430,250
Plan Year 2024 Total					1,430,250		1,430,250
Spartanburg Community College Total		33,632,400			11,638,250		45,270,650

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Technical College of the Lowcountry							
Plan Year 2021							
Interior Renovation Building 8 (Historic Moor Hall) and Interior Renovation Building 6	1/2	5,000,000					5,000,000
Plan Year 2021 Total		5,000,000					5,000,000
Plan Year 2023							
Regional Workforce Development Center - Bluffton/New River Campus	2/2	15,000,000					15,000,000
Plan Year 2023 Total		15,000,000					15,000,000
Technical College of the Lowcountry Total		20,000,000					20,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Tri-County Technical College							
Plan Year 2020							
Pendleton Campus Fulp Hall Renovation	1/8				1,400,000		1,400,000
Pendleton Campus Miller Hall Renovation	2/8				1,500,000		1,500,000
Pendleton Campus Anderson Hall / Student Center Renovation	3/8				1,500,000		1,500,000
Plan Year 2020 Total					4,400,000		4,400,000
Plan Year 2021							
Pendleton Campus Oconee Hall Renovation for Active Learning/Life Safety	4/8	6,000,000					6,000,000
Plan Year 2021 Total		6,000,000					6,000,000
Plan Year 2022							
Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	5/8	500,000			2,500,000		3,000,000
Plan Year 2022 Total		500,000			2,500,000		3,000,000
Plan Year 2023							
Pendleton Campus, Wilson Hall Renovation	6/8				3,000,000		3,000,000
Plan Year 2023 Total					3,000,000		3,000,000
Plan Year 2024							
Pendleton Campus, Pickens Hall Renovation	7/8				8,000,000		8,000,000
Pendleton Campus, Anderson Hall Renovation	8/8				1,500,000		1,500,000
Plan Year 2024 Total					9,500,000		9,500,000
Tri-County Technical College Total		6,500,000			19,400,000		25,900,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Trident Technical College							
Plan Year 2020							
Replace HVAC, Administration Building, B900, Thornley Campus	1/7				950,000		950,000
Plan Year 2020 Total					950,000		950,000
Plan Year 2021							
Renovation Main Building, Berkeley Campus	2/7	25,600,000			6,400,000		32,000,000
Upgrade Underground Electrical System, Thornley Campus	3/7	1,600,000					1,600,000
Renovate Science Labs, Engineering Technology Building, B700, Thornley Campus	4/7	975,000					975,000
Plan Year 2021 Total		28,175,000			6,400,000		34,575,000
Plan Year 2022							
Replace HVAC Phase III, Palmer Campus	5/7				1,000,000		1,000,000
Plan Year 2022 Total					1,000,000		1,000,000
Plan Year 2023							
Replace HVAC Air Handling Units, Business Technology Building, B200, Thornley Campus	6/7				1,000,000		1,000,000
Plan Year 2023 Total					1,000,000		1,000,000
Plan Year 2024							
Replace HVAC Phase IV, Palmer Campus	7/7				1,000,000		1,000,000
Plan Year 2024 Total					1,000,000		1,000,000
Trident Technical College Total		28,175,000			10,350,000		38,525,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Williamsburg Technical College							
Plan Year 2021							
Science and Technology Building	2/2	18,000,000			2,000,000		20,000,000
Weatherazation energy and infrastructure upgrades	2/2	1,250,000					1,250,000
Plan Year 2021 Total		19,250,000			2,000,000		21,250,000
Williamsburg Technical College Total		19,250,000			2,000,000		21,250,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aeronautics Commission							
Plan Year 2020							
Exterior Windows & Paint: Wilder Building	1/2	275,000					275,000
Plan Year 2020 Total		275,000					275,000
Plan Year 2021							
Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	2/2	300,000					300,000
Plan Year 2021 Total		300,000					300,000
Aeronautics Commission Total		575,000					575,000

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Aeronautics Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Exterior Windows & Paint: Wilder Building	**Plan Year**	2020
Reference	U300-P-2020-1007	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

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

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

Description

The exterior windows of the administrative office area and public use areas of the SC Aeronautics Commission needs to be replaced. The building's windows have begun to show signs of delamination between the panes, and some have had repair work done for leaks. This project requires removal and replacement of the building's exterior windows. The estimated costs are $75,000.

The exterior of the administrative office area of the SC Aereonatuics Commission needs to be painted. The building exterior has begun to show signs of corrosion, which if left untreated would lead to additional mainenance costs in the future. The project requires cleaning and prep work to prepare the surface for paint. The cost are estimated to be $200,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	**Plan Year**	2021
Reference	U300-P-2021-1008	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	300,000	Initial Request	
	300,000	State Funds - Capital Reserve Fund	300,000
			300,000

Description

The Main Hangar, Guard Building, and Quonset Hangars have roof leaks that have been patched over time. Due to the age, deterioration, and added damages that continue to develop, it is time to replace the roof coverings on all three buildings. The Main Hangar and Guard Building have roof coatings that can have similar roof replacement products while the Quonset Hangar will need a specialty foam/coating product. Also, the Quonset Hangar will require some sheet metal and paint work on each of its ends. If left unresolved, additional maintenance costs will continue to occur and expand over time. The project requires cleaning and prep work to remove the old roof systems and/or coatings. The estimated costs are $300,000.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Nursing Education Center	**Plan Year**	2021
Reference	T100-P-2021-1018	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/7

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Description

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Ashley J. Little Building 2nd Floor Renovation	**Plan Year**	2021
Reference	T100-P-2021-1019	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Gregg-Graniteville Student Activities Center Renovation	**Plan Year**	2021
Reference	T100-P-2021-1020	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Learning Resource Center Renovation	**Plan Year**	2021
Reference	T100-P-2021-1021	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	300 Building Renovation	**Plan Year**	2022
Reference	T100-P-2022-1022	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/7

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	940,000	Fully Collected/Committed	
	940,000	Other Funds - Capital Projects Reserves	300,000
		State Funds - Appropriations	640,000
			940,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description - Aiken Technical College proposes the renovation of its 300 building. The building is currently vacant and needs health and safety improvements. Completed renovation will result in new educational classrooms to augment existing STEM education. Graduates from academic programs with an intensive STEM focus such as engineering, manufacturing, nuclear, and technology are in high demand to meet the growing workforce development needs of Aiken County.

Justification - In its present state the 300 building is totally unusable without renovation – thus prohibiting the utilization of 9,398 square feet of vacant space. This space is vital if ATC is to meet workforce development demands from academic programs that require STEM education.

There has been no significant renovation to the 300 building since it was built in 1973. Building code changes and improvements to construction standards have left the facility with some health and well-being issues. The original construction of the 300 building did not include restrooms, and the addition of restrooms would be required for the renovations in order to meet all ADA requirements. The building would also require lead paint and asbestos abatement.

This project will include interior building renovations to enhance large STEM classroom and lab spaces as well as exterior improvements. The building is substantially vacated and immediately ready for renovation.

Useful Building Life & Local Match - According to a 2010 Building Condition Survey Report, the replacement value of the building is approximately $2.4 million which is estimated at a construction cost of $258/square foot. This is in comparison to the estimated renovation cost of $100/square foot. The Survey Report indicated that the 300 building has a useful life of 76%, which also makes it a good candidate for renovation, in addition to the per square foot cost savings comparison.

The total cost of the project is $940,000 and the College is has received $640,000 in funding. The College will contribute $300,000 of the cost from existing local funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Access Road Extension	**Plan Year**	2022
Reference	T100-P-2022-1023	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/7

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

Project Costs	Amount	Fund Sources	Amount
Site Development	1,156,000	Unassigned	
	1,156,000	Unidentified	1,156,000
			1,156,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The College has long needed road improvements to include an additional entrance/exit on Connector Road at the rear of the property. Currently the College only has entrances on Hwy. 1. In the event of an emergency, there is no other evacuation route other than Hwy. 1.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Classroom & Student Services Building	**Plan Year**	2024
Reference	T100-P-2024-1024	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Central Carolina Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Facility Maintenance--Main Campus & F.E. Dubose Campus	**Plan Year**	2021
Reference	T320-P-2021-1016	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Other Permanent Improvements	3,600,000	Other Funds - Deferred Maintenance Reserves	500,000
Professional Services/Fees	400,000	State Funds - Appropriations	4,500,000
Site Development	800,000		5,000,000
	5,000,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Kershaw campus expansion	**Plan Year**	2022
Reference	T320-P-2022-1017	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/6

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

Project Costs	Amount	Fund Sources	Amount
New Construction	8,250,000	Previously Requested	
Other Costs	700,000	Federal Funds	2,084,000
Professional Services/Fees	720,000	State Funds - Appropriations	8,336,000
Site Development	750,000		10,420,000
	10,420,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Construct an additional academic building on recently purchased property adjacent to the College's Kershaw campus. The population in this county is growing and the needs are outpacing the College's available space for instruction. The County is currently recruiting industry for one of the few megasites in the state. The existing facility was recently expanded, but there is already not enough space to offer all of the training industry requires, and it is just a matter of time before a new large industry locates in the County, and the College may not be able to fulfill its training needs. This project is for a 30,000 square foot academic building with several training labs for mechatronics and other programs needed by local industry. The alternative is to do nothing, which would not serve local industry needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Natural Resources/Environmental Training Center	**Plan Year**	2022
Reference	T320-P-2022-1018	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/6

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	6,160,475	Previously Requested	
Professional Services/Fees	582,838	Other Funds - Local Funds and Contributions	1,573,663
Site Development	1,125,000	State Funds - Appropriations	6,294,650
	7,868,313		7,868,313

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The A.A.S. Natural Resources Management program occupies approximately 100 acres of multiple use land for teaching Forestry, GPS/GIS, Horticulture, Natural History, and a variety of other program areas. Students help to maintain the property as part of the curriculum using large machinery and tools required for the Natural Resources Management (NRM) profession. The property is leased by the college on an annual basis from Sumter County for a nominal fee. The land is near the Sumter Airport and an industrial park. These assets make the property appealing to potential commercial/ industrial developers. The County is interested in repurposing this property for economic development and the college would no longer have access to the property. The facilities used by the NRM program are in need of updating, but renovations are not feasible considering the college does not own the property. The College is evaluating the potential for use of approximately 130 acres, located in Sumter and Clarendon counties near Rimini, SC. This property will be provided at no cost by the Pinewood Development Authority. Phase one of the plan would involve developing the property for multiple NRM uses, construction of a classroom building (approximately 10,000 square feet), and installation of technology infrastructure sufficient to support an outreach campus. The campus would encompass state-of-the-art classrooms and labs, an industrial greenhouse, agricultural fields, forestry management acreage, and easy access to Lake Marion.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Main campus building renovations	**Plan Year**	2022
Reference	T320-P-2022-1019	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/6

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
Interior Renovations	4,100,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	400,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate entrances, circulation areas, and office space in buildings 100, 200 & 400. The entrances need to be made more welcoming, modern, and stand out as the entrance. Some of the offices in 400 need to be reconfigured and a hallway added that will create separate entrances to rooms instead of having to go through classrooms to reach certain rooms. The building uses have changed over the years, and some of the spaces we use for offices are now difficult to get to. The alternative is to leave as is, which reduces efficiency and room utilization.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Student Center-main campus	**Plan Year**	2023
Reference	T320-P-2023-1020	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/6

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

Project Costs	Amount	Fund Sources	Amount
New Construction	10,000,000	Previously Requested	
Professional Services/Fees	1,013,786	Other Funds - Local Funds and Contributions	2,202,757
	11,013,786	State Funds - Appropriations	8,811,029
			11,013,786

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Construction of new student services building for main campus. This is proposed to be a 2 story, 23,000 square foot building to house student services (including admissions, financial aid, testing center, etc), bookstore, auxiliary services and other student services related space. The College has very limited support space and is always having to rearrange offices to accomodate new grants and faculty offices. This facility would allow all of student services to be housed in one building and provide more adequate space for faculty offices and grant programs, as well as bookstore and food service. The College is land locked at main campus, so that the only alternative is to maintain the status quo. This is not a good option, as it limits growth and the College's ability to apply for and receive grants that can provide crucial services for our students.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	Facility Maintenance--Main Campus & F.E. Dubose Campus	**Plan Year**	2024
Reference	T320-P-2024-1021	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
Roofing Repair and Replacement	350,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Replace and upgrade roofing, HVAC, electrical and plumbing at main and F.E. Dubose campuses that have exceeded life expectancy in multiple buildings. These replacements and upgrades are needed in order to keep the College's facilities operating efficiently and to avoid deferring needed replacements as systems reach the end of their useful lives. The alternative is to defer replacing systems until they no longer function and/or cannot be repaired.

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Clemson University Public Service and Agriculture

Proposed Permanent Improvement Project Details

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Water Resources Building Renovation	**Plan Year**	2021
Reference	P200-P-2021-1015	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

The building was constructed in 1991 and only a portion of it, renovated in 2016-17, has not been renovated since that time. Its building systems are more than 27 years old, nearing the end of their useful lives and no longer efficient. The near-campus building location is ideal for research, monitoring, analysis, and technical instruction and the site's landscape includes opportunities for research that corresponds with community needs in managing polluted runoff affecting SC waterways. The renovation will allow the team of water resources experts to be consolidated in one location to conduct analytical, water-related research and provide research-based natural resources management, outreach, instruction and demonstration. The building's proximity to campus and research space will unify staff and create capacity for more collaborative research supported by grants and private funding.

Clemson has requested $7 million in state appropriated funds for this project in the last two years and the General Assembly has appropriated $5 million, which will be used to renovate portions of the space. Clemson anticipates a budget request of $2 million for FY 20-21 to complete all needed renovations.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	T. Ed Garrison Education/Conference Center Construction	**Plan Year**	2021
Reference	P200-P-2021-1011	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,100,000	Previously Approved	
Equipment and Materials	200,000	State Funds - Capital Reserve Fund	7,800,000
Interior Renovations	150,000	Previously Requested	
New Construction	8,800,000	State Funds - Appropriations	3,200,000
Professional Services/Fees	600,000		11,000,000
Site Development	150,000		
	11,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	150,000
Utilities	Other Funds - Existing	Indefinitely	240,000
			400,000

Description

This project is to construct an approximately 30,000 square foot, climate-controlled conference center and a 45,000 square foot, covered open-air arena to expand the equine facilities at the T. Ed Garrison Arena. The Garrison Arena, located near the Clemson campus, is an event venue for livestock and equine events that draws participants and spectators from throughout the Southeast and increases the national reputation of South Carolina's cattle, equine and other agriculture-based industries.

The proposed facility improvements will attract additional large-scale events to the arena and provide meeting, instructional and exhibition spaces that are not currently available in the upstate. The conference center will allow Clemson PSA to recruit regional and national events and trade shows in the Horticultural, Livestock, Small Animal, and Agriculture Equipment industries. The facility will allow Clemson to expand its ability to have educational events for 4-H, FFA and other agriculture youth events. It will also serve the educational needs of the University as a venue for student-centered events and indoor experiential lab space and will further allow Clemson to partner with the surrounding counties and municipalities to host events in the region.

Clemson has requested $11 million in state appropriated funds for this project in recent years and the General Assembly has appropriated $7.8 million to date. Clemson anticipates a budget request of $3.2 million for FY 20-21 to complete funding for the facility.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Research and Education Centers Graduate Student Housing Construction/Renovation	**Plan Year**	2021
Reference	P200-P-2021-1014	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

With the addition of 23 scientist positions over the last five years, the demand for additional graduate students to study and conduct research at the six RECs has also grown. Demand for student housing at the RECs has far exceeded the space available for students. The ability to add additional graduate students to study and conduct research at the off-campus RECs will expand the capability of the scientists to conduct research in all regions of the state and provide the state's agriculture and natural resources industry with Masters and PhD trained agriculturists who can help address agriculture and natural resources problems facing South Carolina.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Baruch Institute Research Support Building Construction	**Plan Year**	2021
Reference	P200-P-2021-1012	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/7

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

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

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

Description

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

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

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

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Clemson University Public Service and Agriculture

Project	Pee Dee Research and Education Center Greenhouse Construction	**Plan Year**	2021
Reference	P200-P-2021-1013	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/7

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

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

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

Description

This project is to construct three new greenhouse facilities at the Pee Dee Research and Education Center (REC). The formation of the Advanced Plant Technology Center at the Pee Dee REC has increased the demands for greenhouse space to support plant breeding programs. The three new greenhouses will support these plant breeding research programs.

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

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Edisto Research and Education Center Lab Renovations	**Plan Year**	2023
Reference	P200-P-2023-1016	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/7

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

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

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

Description

This project is to renovate the existing lab space at Edisto Research and Education Center (REC) to accomodate modern day laboratory needs and analytical equipment. The laboratories at the Edisto REC were originally built as temporary space 35 years ago and were designed prior to the widespread use of desktop computers and laboratory equipment necessary for analysis of plant and soil samples. With the addition of new faculty and modern equipment to support their research programs, the lab facilities are ill-suited to the needs of current research scientists. In addition, existing electrical and HVAC systems in these buildings are inadequate to support equipment and server infratructure, which prevents any further equipment from being installed and shortens the life and efficiency of existing computer servers housed in the buildings.

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

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Simpson Research and Education Center Poultry Farm Improvements	**Plan Year**	2023
Reference	P200-P-2023-1017	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/7

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

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	200,000
Exterior Renovations	300,000
Interior Renovations	400,000
New Construction	1,000,000
Professional Services/Fees	250,000
Site Development	100,000
Utilities	150,000
	2,400,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	2,400,000
	2,400,000

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

Clemson University Public Service and Agriculture

Description

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

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

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Clemson University

Project	Daniel Hall Renovation and Expansion	**Plan Year**	2020
Reference	H120-P-2020-1047	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/17

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Program/Academic	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	4,800,000	Previously Requested	
Interior Renovations	13,200,000	Debt - State Institution Bonds	30,000,000
New Construction	30,000,000	Other Funds - Institutional Capital Reserves	30,000,000
Other Capital Outlay	3,600,000		60,000,000
Other Costs	2,400,000		
Professional Services/Fees	6,000,000		
	60,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	243,750
Utilities	Other Funds - Existing	Indefinitely	243,750
			487,500

Clemson University

Description

This project is to renovate the 68,000 square foot Daniel Hall general classroom building and expand the facility by approximately 60,000 square feet. The renovations will include upgrading the HVAC and fire protection systems, improving accessibility, replacing exterior doors, improving the auditorium and repainting classroom walls. The expansion will include constructing new classrooms, a new 220-seat auditorium, and informal learning spaces.

As design progressed during Phase I, several major issues were uncovered that were not included in the Phase I estimate that must be addressed and that require an increase in the project cost. Site complexity issues include the need for connections at multiple grade elevations and for reconfiguring a portion of the Cooper Bridge to achieve ADA accessibility and for additional site utility work due to the need to replace the aging utility tunnel and run new utilities not anticipated. Renovation costs will be higher due to higher-than-expected construction escalation, particularly in the mechanical, electrical and plumbing trades, and the structural limitations of the existing Daniel Hall, which prevent installing a modern HVAC system either in the current space or on the roof. These limitations were not identified in the feasibility study and will require a west addition, which will accommodate the needed HVAC equipment, enhanced ADA accessibility from the front of the building, and needed collaborative study spaces on each floor limited by the existing facility's configuration and design. Other additional costs result from increases in the cost of steel and additional audiovisual and other equipment needed for a modern classroom building. As the project progressed, the University and design team continued to closely evaluate the needs of the project scope to provide the best value. As a result, the expansion has been reduced to 60,000 square feet, which the University feels provides a better cost/benefit tradeoff.

Daniel Hall was constructed in 1969 and has had minimal renovations since. It is the principal classroom building for and affects nearly every undergraduate student during their enrollment. While Daniel Hall has been well maintained and is in good condition, a complete renovation has not been possible due to heavy course loads and therefore, it is functionally deficient. The expansion will free up the current space and allow renovation without having a detrimental impact on classroom availability and utilization. Since Daniel Hall's construction, enrollment has increased from 6,700 to approximately 25,000 students and is projected to grow another 20% over the next ten years. Expansion is needed to support growing enrollment and to address limited classroom availability and high utilization throughout campus. It will also allow for continuing core undergraduate instruction in an effective learning environment without disruptions from the existing facility's renovation.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Clemson University

Project	Lehotsky Hall Renovation	**Plan Year**	2020
Reference	H120-P-2020-1048	**Plan Year Priority**	2/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/17

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,640,000	Previously Requested	
Interior Renovations	19,790,000	Debt - State Institution Bonds	15,000,000
Other Capital Outlay	3,600,000	Other Funds - Institutional Capital Reserves	15,000,000
Other Costs	970,000		30,000,000
Professional Services/Fees	3,000,000		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

Lehotsky Hall is 42 years old and is one of the most energy inefficient buildings on the Clemson campus. Its building systems are original to the facility and do not meet current building code requirements. The fire sprinkler and plumbing systems serving the labs are not compliant with curren code requirements and need to be modified to ensure occupant safety.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Clemson University

Project	Wastewater Treatment Plant Improvements	**Plan Year**	2020
Reference	H120-P-2020-1045	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

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

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

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Clemson University

Project	Core Campus Safety and Revitalization	**Plan Year**	2020
Reference	H120-P-2020-1046	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Clemson University

Description

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

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

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

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Clemson University

Project	Roadway Pedestrian Safety Improvements	**Plan Year**	2020
Reference	H120-P-2020-1050	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

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Clemson University

Project	Tillman Hall Auditorium Renovation	**Plan Year**	2020
Reference	H120-P-2020-1051	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the approximately 13,165 square foot auditorium in the approximately 95,700 square foot, historic Tillman Hall. The renovated space will create a modern auditorium that will respect its historical significance and become a premier gathering space in the heart of campus. The work will include renovating and improving the Tillman Hall Auditorium to make it function as both a large scale, 700-seat classroom and an auditorium space. It will also include installing new restrooms in a portion of the existing main building, returning the stage to a more manageable scale, installing a new balcony, and opening up the space to natural light. The renovation will further address planned maintenance, including replacing fan coil units, upgrading some interior finishes, and upgrading the fire protection and electrical systems.

Tillman Hall has not been renovated since 1981. The auditorium is not suitable for classroom instruction or for hosting campus speakers for students, faculty and staff. The large stage for theatrical productions is no longer needed and reducing the stage will provide more prime seating opportunities. Further, the auditorium does not meet current ADA standards.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Memorial Stadium Renovations	**Plan Year**	2020
Reference	H120-P-2020-1049	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Chiller Plants Expansions and Upgrades	**Plan Year**	2021
Reference	H120-P-2021-1053	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/17

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

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

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

Description

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

New campus buildings being planned will exceed available cooling system production and distribution capabilities by 2025 and the aging central energy facility will be phased out over the next ten years. For energy efficient district cooling production to keep pace, the proposed expansions and upgrades to the district chilled water plants serving main campus academic, athletic, housing and other facilities are required to serve future campus growth and chiller plant equipment replacement needs for the next 25 years.

The implementation of a district energy scheme to serve the campus provides the best overall life-cycle benefit to the University and added flexibility in expanding the chilled water system to serve new campus facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Johnstone Hall Demolition	**Plan Year**	2021
Reference	H120-P-2021-1054	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/17

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

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

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

Description

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Advanced Materials Innovation Complex Construction	**Plan Year**	2021
Reference	H120-P-2021-1052	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/17

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

Project Costs	Amount	Fund Sources	Amount
Contingency	5,173,000	Previously Requested	
New Construction	88,098,000	Debt - State Institution Bonds	85,000,000
Other Capital Outlay	6,970,000	Other Funds - Gifts and Donations	25,000,000
Other Costs	950,000		110,000,000
Professional Services/Fees	8,809,000		
	110,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	604,500
Utilities	Other Funds - Existing	Indefinitely	604,500
			1,209,000

Description

This project is to construct an Advanced Materials Science Complex. The Advanced Materials Science Complex will provide a state-of-the-art, approximately 186,000 square foot interdisciplinary research laboratory and teaching facility for the Chemistry, Materials Science and Engineering, and Chemical and Biomolecular Engineering programs and related programs. This facility is essential to support the significant research and enrollment growth in these disciplines and to maintain Clemson's contributions to the State as a top-tier research and top-25 public university. Research expenditures in these fields are expected to reach approximately $17 million annually by 2026, which is critical to supporting the $100 million annual research target in the University's strategic plan. Further, enrollment in these high demand science and engineering disciplines is projected to grow by 25-30% by 2026. The current lack of chemistry facilities and laboratory space on campus will limit the University's ability to serve more students in these programs, making this facility critical to serving the State's growing educational and workforce needs.

The Advanced Materials Science Complex will include a variety of classrooms, wet and dry laboratories, faculty and administrative offices, lecture halls, seminar rooms and shared spaces that will encourage greater collaboration among students, faculty, staff and industry partners in the science and engineering disciplines. The facility will support almost 250 research faculty and personnel, as well as contain undergraduate labs that will accommodate more than 12,000 students a week. In addition to replacing buildings built between the 1930's and 1980's that no longer meet the instructional and research needs of a top-tier research and top-25 public university, this facility will allow for the systematic renovation of several antiquated facilities that are very costly to maintain as laboratory facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Martin Hall Renovation	**Plan Year**	2022
Reference	H120-P-2022-1059	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Clemson University

Description

This project is to renovate the 92,000 square foot Martin Hall for the School of Mathematical and Statistical Sciences. Since the last CPIP submission, the University has continued evaluating the best scope for renovation of this facility. Martin Hall is located in the core of campus and is one of the highest credit-hour buildings on campus. Through a feasibility study, the University has determined that a more substantial renovation than originally envisioned would represent the best return on investment. The original scope of work addressed end-of-life systems needs. However, the renovations now will also enhance the building's functionality and enable better programming, maximizing the existing location and scale.

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Long Hall Renovation	**Plan Year**	2022
Reference	H120-P-2022-1058	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the 72,000 square foot Long Hall, an academic building located in Clemson's Historic District. Long Hall was constructed in 1937 as an agricultural studies building and houses offices, conference rooms and labs. The work will include renovating interior spaces, repairing the building envelope, installing a new fire sprinkler system, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Lightsey Bridge Phase III Construction	**Plan Year**	2022
Reference	H120-P-2022-1057	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/17

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

Project Costs	Amount	Fund Sources	Amount
Contingency	4,900,000	Initial Request	
New Construction	46,800,000	Debt - Revenue Bonds	60,000,000
Other Costs	4,800,000		60,000,000
Professional Services/Fees	3,500,000		
	60,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	490,750
Utilities	Other Funds - Existing	Indefinitely	490,750
			981,500

Description

This project is to construct approximately 151,000 square feet of apartment style housing at the Lightsey Bridge community and renovate the approximately 7,200 square foot Lightsey Bridge Commons facility. The new construction will add approximately 430 beds in apartment-style housing. The four-bedroom apartments will each include a living/dining room, kitchen, in-unit laundry and bathrooms. The work at the Commons facility will include renovating interior spaces and the entry lobby, adding new meeting/advising/classroom spaces, and updating the kitchen and offices. Site work, roadways and parking improvements will also be made to improve safety, ADA compliance and vehicular circulation.

The University needs to expand housing to replace the outdated and aging Thornhill Village apartments constructed in 1959 and to support anticipated enrollment growth. Additionally, the beds created by this expansion will provide swing space for the University's anticipated renovation of the Bryan Mall residence halls. The University's housing system has averaged 98.3% occupancy over the past ten years and providing housing options and capacity remains important to attracting top students. The new facilities will provide a home and sense of community for undergraduate students, while accommodating current and future growth. The Commons facility was constructed in 1991 and shows significant wear and tear due to constant use by students.

As with all projects, the University will continue to evaluate alternative scopes, however, the proposed plan was determined to be the best option based on available land, current needs, and anticipated demands.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Football Operation Complex Expansion	**Plan Year**	2022
Reference	H120-P-2022-1056	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/17

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

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

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

Description

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Baseball/Softball Practice Facility Construction	**Plan Year**	2022
Reference	H120-P-2022-1055	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

Currently, there is no facility that provides the ability for these teams to practice during inclement weather. A combined practice facility for both teams will provide for practice during inclement weather while leveraging efficiencies from the adjacent co-location of the baseball and softball facilities.

Additionally, other varsity sport programs, including men's and women's soccer, will have the opportunity to utilize the facility as available. Programming and design will be multifunctional to accommodate the desired comprehensive nature of the facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	McFadden Building Renovation	**Plan Year**	2023
Reference	H120-P-2023-1061	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/17

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Bryan Mall Renovations	**Plan Year**	2023
Reference	H120-P-2023-1060	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	17/17

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,000,000	Initial Request	
Exterior Renovations	16,000,000	Debt - Revenue Bonds	40,000,000
Interior Renovations	40,000,000	Other Funds - Housing Reserves	40,000,000
Other Capital Outlay	4,800,000		80,000,000
Other Costs	3,200,000		
Professional Services/Fees	8,000,000		
	80,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the approximately 420,000 square feet in the Bryan Mall housing facilities. Bryan Mall consists of three high-rise buildings and three low-rise buildings that house 1,900 undergraduate students. The buildings no longer meet the preferences of students in key areas of bathroom privacy and common space and many building systems are past their useful lives. The University is currently evaluating the renovation needs and potential scopes to determine the most efficient and best long-term investment to extend the useful life of these facilities. The work will include repairing the building envelopes, improving accessibility, installing new fire sprinkler systems, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials. Additionally, the project may include renovating interior spaces, renovating bathroom and common spaces to accommodate modern student preferences, and improving the existing courtyard, currently used for parking, to contribute to the student experience.

The buildings were built between 1963 and 1972 and have had minimal renovations since construction. While maintenance is performed annually on the buildings, the building systems are old, not energy efficient, and not compliant with current code requirements. The interior spaces are not conducive to modern student needs and require updating. The roofs are in poor condition and need replacing. The proposed renovations will bring the facilities up to current standards.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Academic Enrichment Building and Auditorium	**Plan Year**	2020
Reference	H170-P-2020-1018	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,215,067	Fully Collected/Committed	
Equipment and Materials	3,662,977	Other Funds - Local Sales Tax Revenue	20,500,000
New Construction	20,423,280	Previously Approved	
Other Costs	1,084,160	State Funds - Capital Reserve Fund	8,000,000
Professional Services/Fees	2,114,515		28,500,000
	28,499,999		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	20,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	26,318
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	84,100
Utilities	Other Funds - Existing	Indefinitely	119,894
			250,312

Description

The new enrichment center is planned to be a 40,500 plus square foot building which will contain computer labs, seminar offices, and study lounges that will be built with an eye toward creating an environment that will encourage various experiential learning endeavors. A catwalk connecting the academic enrichment building to the existing Kimbel Library and Bryan Information Commons will add a cohesiveness between this complex and the existing campus. In addition to the academic space, a 17,000 plus square foot lecture hall with seating capacity for approximately 1,000 people is planned. This new space will allow for a greater quantity and larger events to be scheduled on campus as well as free up the existing Wheelwright Auditorium to be dedicated to the Theatre Department. Alternatives to this project would be to continue in our Wheelwright Auditorium space and miss out on opportunities for learning. This alternative limits our ability to provide the best experience we are able for students and the campus community.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Kimbel Library HVAC Renovations	**Plan Year**	2020
Reference	H170-P-2020-1019	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/9

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	177,893	Fully Collected/Committed	
Interior Renovations	3,130,915	Other Funds - Institutional Capital Reserves	4,000,000
Other Costs	393,850		4,000,000
Professional Services/Fees	297,342		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project consists of the complete renovation of the existing facility's HVAC system to include demolition of the entire existing system and installation of a new chilled and hot water system to include air handlers, VAV boxes, boiler, piping, valves, electrical and controls. The removal of the existing HVAC system will require the demolition of the existing ceiling and installation of a new suspended ceiling and associated lighting. In addition, the existing electrical system will need to be upgraded to accomodate the new HVAC and lighting systems. The current system is 42 years old and will not maintain proper humidity levels for the library. There are no other practical solutions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Eaglin Residence Hall Renovation	**Plan Year**	2020
Reference	H170-P-2020-1020	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	220,604	Fully Collected/Committed	
Equipment and Materials	267,659	Other Funds - Auxiliary Reserves	5,000,000
Interior Renovations	368,255		5,000,000
Other Costs	766,771		
Professional Services/Fees	394,716		
Utilities	2,981,995		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Eaglin Residence Hall houses 394 students. This building is in need of a new HVAC system, electrical upgrades, updated technology, fire and sprinkler systems, mass notification systems and interior refurbishment to enhance the living environment for the students. Eaglin Hall was built in the year 2000. Due to normal wear and tear, the age of the building dictates that the indicated upgrades are needed to ensure that the University maintains a safe and healthy living environment for our students and staff. Alternatives considered are to defer the maintenance and risk more costly expenditures in the future, or to build new residence halls, which may cost an estimated $25 million plus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Student Union Annex II	**Plan Year**	2021
Reference	H170-P-2021-1021	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/9

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

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

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

Description

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2016 semester, enrollment was 10,479 students. This increase in population has created a major deficiency in student life space. An additional 100,000 square feet is suggested by national standards to support our projected student headcount. 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. Plans are to construct a second annex to be approximately 55,000 square feet which will bring the University close to the national standard for area dedicated to student life activities. Also included in the annex will be an auditorium with seating capacity for approximately 1,000 people, allowing for lectures and meeting space for larger events such as new student orientations. This project coincides with our goal to build a campus community which will foster informal learning and promote retention of students by the University. An alternative would be to forego this addition and allocate penny sales tax money, levied for the purpose of campus growth, to another campus project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Academic Classroom Office Building	**Plan Year**	2021
Reference	H170-P-2021-1022	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/9

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

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

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	PGM Program Facility	**Plan Year**	2022
Reference	H170-P-2022-1023	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Other	25
	100	Program/Academic	75
			100

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The PGM Facility is intended to house the PGA Golf Management Program at CCU. A 23,010 squre foot building is planned to replace the current structure which was built in 1969. The new facility would include classrooms, offices, an instructional lab, a student lounge, a pro shop, as well as a food service area. The PGA Golf Management Program at Coastal Carolina University prepares students for a successful career in the golf industry by combining academic studies and professional golf-training experiences. The program's curriculum has been carefully developed to offer students the opportunity to simultaneously complete the requirements for a Bachelor of Science in Business Administration, acquire valuable training experiences in the golf industry and complete the PGA of America's membership requirements. In fall 2018, there were 255 students enrolled in the PGA Golf Management Program.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	HTC Center Expansion	**Plan Year**	2023
Reference	H170-P-2023-1024	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/9

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The HTC Center was built in 2012 and is used primarily as a Convocation Center and home of the Chanticleer Volleyball and Mens and Womens Basketball teams. It has been determined that there is a need for additional space to properly store staging, athletic equipment, and operational/production items and provide covered, climate controlled area for faculty and graduate line-ups during commencements, convocations and other events requiring such space. By building the attached space on the North side of the HTC Center, we could add up to 10,000 square feet for practice facilities. This would allow an additional 5,000 square foot of storage for future acquisitions of event equipment such as outdoor staging, folding chairs. The additional space would provide cost savings by eliminating the need to lease space off campus. During events such as Commencement, there would also be space to line up students that would give them easy access to the gymnasium without having to wind them through narrow, stuffy hallways. An alternative to adding an extension would be to continue using current space, which has limited space available for extra needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Academic/Administrative Building	**Plan Year**	2024
Reference	H170-P-2024-1025	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/9

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project	Student Health and Wellness Center	**Plan Year**	2024
Reference	H170-P-2024-1026	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/9

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	McAlister Residence Hall Renovation	**Plan Year**	2020
Reference	H150-P-2020-1065	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/38

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

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

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

College of Charleston

Description

(Description) McAlister Residence Hall is a 152,142gsf six-level 535-bed facility built in 2002. No significant renovations since construction have occurred. This project will address moisture intrusion/damage & IAQ issues, replacing roof, windows, plumbing fixtures, railings, lighting, elevator controls, damaged sheetrock/studs, FFE, finishes & 75% of exterior stucco. Structural repairs will be made to areas damaged by moisture intrusion. 130 HVAC units will be replaced by a centralized system to increase efficiency & alleviate the "heat tunnel" effect from the current exhaust design. Ductwork, millwork & doors will be cleaned, repaired &/or replaced as needed. Telecommunications will be upgraded. A previous project similar in scope was withdrawn after destructive testing revealed moisture intrusion/damage was far worse than originally anticipated. The College will seek Phase I approval to begin the design process in late 2019 to early 2020 & hopes to obtain Phase II approval for construction to commence in May 2021 & conclude in July 2022.

(Justification) McAlister Hall was in the Tier Four housing fee structure until the 2018-19 academic year. It was downgraded to Tier Three for 2019-20 due to deteriorated building conditions, causing a revenue loss of about $1M. The College has received many complaints about IAQ issues & continues to encounter moisture intrusion issues.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Simons Center for the Arts Renovation	**Plan Year**	2020
Reference	H150-P-2020-1066	**Plan Year Priority**	2/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/38

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	15
	100	Program/Academic	85
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,035,911	Fully Collected/Committed	
Equipment and Materials	1,750,000	Debt - Revenue Bonds	45,000,000
Interior Renovations	31,141,470	Other Funds - Excess Debt Service	4,155,219
New Construction	2,086,200	Other Funds - Renovation Reserves	315,000
Other Costs	2,660,000	State Funds - Appropriations	529,781
Professional Services/Fees	4,060,000		50,000,000
Utilities	5,266,419		
	50,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(12,950)
Utilities	General Funds - Existing	1 Year/One Time	(46,690)
			(59,640)

College of Charleston

Description

(Description) The Simons Center for the Arts is an 80,587gsf four-level facility built in 1979. No significant renovations since construction have occurred. 66,025gsf of existing space will be renovated. 14,562gsf of existing space will be selectively demolished and rebuilt in the existing footprint. 10,113gsf of additional space will be constructed in/over an existing courtyard. Newly renovated/constructed gsf will be 90,700. The project will provide for the renovation and expansion requiring 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 small central energy plant to power this building and two adjacent structures. The Simons Center building will house a state-of-the-art black box theatre; expanded storage and studio space for the costume shop; renovated support spaces for performance areas; renovated Emmett Robinson Theatre; upgrades to printmaking, sculpture, and painting studios; new computer and design labs; a radio and music production studio; and faculty/staff offices.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 33 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 considered to be 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.)

Phase I approval was granted June 27, 2012. As of June 13, 2019, Phase II has been approved by CHE, but still requires approval from JBRC and SFAA at their upcoming scheduled meetings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Wentworth Garage Renovation	**Plan Year**	2020
Reference	H150-P-2020-1067	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/38

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

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

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

College of Charleston

Description

(Description) Wentworth Parking Garage is a 210,600gsf five-level 515-space facility built in 1984. The College performed the most recent major repairs in 2005. This project will address structural deficiencies, elevator modernization, restriping & access control system/equipment replacement. During the design process, we will explore opportunities to add additional parking levels. If feasible, the scope of the project will be expanded to include the addition. If additional levels are not feasible, the College will seek Phase I approval to begin the design process in fall 2019, followed by Phase II approval for construction to commence in May 2020 & conclude in July 2020. If additional levels are feasible, the College will still seek Phase I approval in fall 2019, but adjust the Phase II approval & construction schedule accordingly.

(Justification) A structural assessment of the garage was completed May 21, 2018 that indicated the garage is in poor condition & major repairs are required. The structure was deemed suitable to remain operational while the deficiencies are addressed, provided repairs commence in the 2019-20 fiscal year. The exterior stairwell's foundation appears to have settled, causing the stairwell structure to pull away from the garage structure. A corbel supporting a breezeway beam has cracked in half. The breezeway slabs have separated from the garage by 1-2". Rusting exposed steel reinforcing in concrete beams, columns, slabs & stairwells is leading to cracking, spalling & water intrusion. Masonry mortar joints are deteriorating. A large crack in the masonry elevator shaft indicates several blocks on the corner of the shaft separating from the shaft. Vehicular barriers are non-existent. Metal guardrails & handrails between levels are inadequate, ADA noncompliant & rusting. The machine room roof & façade of the elevator are severely damaged with part of the metal siding missing. The access control equipment is approximately 20 years old, experiencing routine failures & beyond its useful life. The technology used to operate the equipment is outdated & does not allow for automation.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Multicultural Center Renovation	**Plan Year**	2020
Reference	H150-P-2020-1068	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/38

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

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

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

Description

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

(Justification) The Multicultural Center has significant structural issues on the piazzas, decayed structural/aesthetic wood elements stucco cracks, minor roof leaks & awkward ADA access. The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 33 out of a possible 100 points. Certain portions of the entry porch are closed for structural issues. If left unchecked, it could be a threat to the safety of the College community & the public.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	**Plan Year**	2020
Reference	H150-P-2020-1069	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	647,000	Initial Request	
Equipment and Materials	175,000	Other Funds - Excess Debt Service	1,500,000
Exterior Renovations	2,000,000	Previously Approved	
Interior Renovations	1,030,000	Other Funds - Excess Debt Service	4,000,000
Landscaping	5,000		5,500,000
Other Costs	268,000		
Professional Services/Fees	460,000		
Roofing Repair and Replacement	915,000		
	5,500,000		

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

College of Charleston

Description

(Description) The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. No significant exterior renovations have occurred since construction. The last interior renovation was in 1995. The building materials reflect the time of construction & labor intensive installations - stucco over masonry, wood sash windows with divided glass, metal roof trusses with wood decking, some exterior ironwork & a slate roof. The building houses a mix of classrooms, offices, indoor sports & labs. This project entails an exterior renovation to correct envelope deficiences & an interior renovation of the 1st floor (18,059gsf) to upgrade restrooms to ADA compliance, replace classroom technology & furnishings, improve emergency egress & better utilize existing space.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 28 out of a possible 100 points. The building is approaching a state of disrepair. Wood windows were previously repaired but are reaching the end of their life cycle. Stucco is failing at rusting lintels, displays stains & cracks. The roof decking shows deflection & signs of water infiltration. The moisture intrusion is creating indoor air quality issues, requiring the College to find alternate spaces for some classes & student activities.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	58 George Street and 44 St. Philip Street Renovations	**Plan Year**	2020
Reference	H150-P-2020-1070	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/38

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

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

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

Description

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

(Justification) 58 George has significant structural issues. The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 17 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community & the public. Until repair needs are addressed, the building cannot be safely occupied. 44 St. Philip has similar issues, but not as severe. The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 33 out of a possible 100 points. It is prudent to renovate both structures at once to achieve economies of scale & minimize new construction at 58 George.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Stern Student Center Conversion	**Plan Year**	2020
Reference	H150-P-2020-1071	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/38

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	75,000	Fully Collected/Committed	
Contingency	2,716,300	Other Funds - Auxiliary Reserves	3,500,000
Equipment and Materials	1,800,000	Previously Approved	
Exterior Renovations	3,500,000	Other Funds - Excess Debt Service	4,500,000
Interior Renovations	8,665,000	State Funds - Appropriations	3,500,000
Other Costs	907,200	State Funds - Appropriations	7,000,000
Professional Services/Fees	836,500		18,500,000
	18,500,000		

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

College of Charleston

Description

(Description) The Stern Student Center is a 66,794gsf four-level mixed-use facility built in 1975. The last major renovation was in 2005. Exterior work will include envelope repairs to address water intrusion. Interior work will reconfigure the two-level pool area to insert an additional floor for student recreational space, refresh circulation, study & conference areas/rooms for student organizations & reconfigure student support offices for better utilization. The project will also renovate the 100-seat food court & courtyard. A catering kitchen will be added adjacent to the food court kitchens to support functions campus wide from a central preparation point, share the existing loading dock & delivery vehicle parking spaces & perhaps share kitchen equipment. A study will be conducted to investigate the feasibility of a building addition to house more student support/service functions, centralize departments & free up other campus space. The study will also explore connecting the building addition to an adjacent historic structure at 67 George Street (CPIP 2018 Y2P3). Integrating this building into the scope allows for sharing of infrastructure & ADA access.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 67 out of a possible 100 points. The conversion of the pool wing will allow the College to repurpose approximately 19,000asf of vacant space in the heart of campus for a better & higher use. (The College terminated its collegiate swim teams due to operational costs for the program & the facility.) The pool is in poor condition, requiring significant capital investment to correct maintenance issues & does not meet current NCAA size/depth requirements. The renovated pool wing should allow the College to bring the student fitness center back to the Stern Center. The College is currently leasing private space at $500K per year for its student fitness center. This move will not only save money, but also bring traffic and activity to the student union. The Food Court contains four retail food service concepts that must comply with national food service brand requirements. The College's catering operation must relocate since it is currently housed on the ground floor of Craig Residence Hall, a building scheduled for renovation/replacement.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Addlestone Library Envelope Repairs & Interior Modifications	**Plan Year**	2020
Reference	H150-P-2020-1072	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	800,000	Other Funds - Excess Debt Service	4,000,000
Exterior Renovations	200,000		4,000,000
Interior Renovations	1,200,000		
Other Costs	780,000		
Professional Services/Fees	420,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

College of Charleston

Description

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

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 78 out of a possible 100 points. Some moisture intrusion has damaged furniture & collections. Addressing these issues in an early stage will prevent further deterioration & property damage. The equipment & purpose of the computer labs have become functionally obsolete. One lab will be converted to a Digital Media Lab for movie/video editing & post-production. The other lab will be equipped with flexible furnishings to function as a classroom as well as a lab. The centralization of circulation & reference desks will create space for the Communications Museum, allow for increased staffing efficiency & improve the customer experience by creating one consolidated customer service desk. The museum will relocate an existing collection & highlight technological innovations that transformed electronic communications leading up to & throughout the 20th century. Drawing from the evolving mission of College of Charleston Libraries to promote digital media & learning, the museum will provide powerful insights into technologies of the past that transformed how we communicate today. We anticipate the relocation of the museum & the partnership with CofC Libraries will substantially increase attendance & awareness of this interesting historic collection.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Berry Residence Hall Renovation	**Plan Year**	2020
Reference	H150-P-2020-1073	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,000,000	Initial Request	
Equipment and Materials	3,570,000	Debt - Revenue Bonds	17,600,000
Interior Renovations	18,000,000	Previously Approved	
Landscaping	30,000	Debt - Revenue Bonds	12,400,000
Other Costs	2,900,000		30,000,000
Professional Services/Fees	2,500,000		
	30,000,000		

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

College of Charleston

Description

(Description) Berry Residence Hall is an 183,514 six-level 630-bed residence hall constructed in 1989. The last significant renovation was in 2003. This project will address MEP issues, roof repairs, elevator upgrades & a complete interior refresh consisting of new paint, flooring, lighting, millwork, plumbing fixtures, furniture & signage. A feasibility study will investigate expansion of Honors College spaces to create a true living/learning environment & possibly add usable space by enclosing the existing entrance breezeway. The College will seek Phase I approval to begin the design process in early 2020, followed by Phase II approval for construction to commence in May 2023 & conclude in July 2024.

(Justification) Prospective students & parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained & reasonably priced housing facilities that can uniquely offer a sense of campus community. Berry Hall is in the Tier Two housing fee structure. If the building condition continues to decline, the College may need to downgrade the building to a Tier One fee structure. This could cause a revenue loss of about $283K per year. The College has received complaints about mechanical, elevator & moisture intrusion issues that will only increase if left unattended.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	**Plan Year**	2020
Reference	H150-P-2020-1074	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	College Lodge Residence Hall Renovation/Replacement	**Plan Year**	2021
Reference	H150-P-2021-1075	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	7,600,000	Initial Request	
Equipment and Materials	3,200,000	Debt - Revenue Bonds	12,000,000
Landscaping	200,000	Previously Approved	
New Construction	24,000,000	Debt - Revenue Bonds	34,000,000
Other Costs	5,200,000		46,000,000
Professional Services/Fees	4,300,000		
Site Development	1,500,000		
	46,000,000		

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

College of Charleston

Description

(Description) College Lodge is a 71,375gsf six-level 200-bed residence hall constructed as the Downtowner Motor Inn in 1963. The College purchased the building in 1975. The last significant renovation was in 2004. The upper five floors are double-capacity student rooms. The ground floor has community space & contains a ground floor retail market operated by Dining Services. This project will start with a feasibility study to determine if the building should be renovated, replaced or a combination of both. This decision will be mostly driven by the City of Charleston's permission to demolish the existing structure. If the College is required to retain & renovate the building, it will require all new MEP infrastructure, a new code-compliant curtain wall system, structural repairs to the cantilevered balconies, envelope repairs/resealing, new fire sprinkler/alarm system, new code-compliant stairwells/elevators, ADA upgrades, seismic retrofits, complete bathroom renovations, new finishes & new furniture. The structurally deficient two-level parking deck will require major structural work. The College wishes to convert this underutilized space to revenue producing student rooms. A full-service dining venue will be added to the ground floor. We anticipate a lengthy design & approval process with the City, so the College will seek Phase I approval in FY2020-21, Phase II approval in FY2022-23 & construction in FY2023-25.

(Justification) An independent consultant study from 2013 indicates MEP systems are in poor condition. We experience continued failures that negatively affect the student experience. There are structural deficiencies & 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 & fail prematurely. The lack of conditioned make-up air & ineffective exhaust systems exacerbate the issue. The building has an outdated fire alarm system & lacks a fire sprinkler system. The building envelope & exterior facade show signs of age & leaks.

(Alternatives Considered) Considering there are no alternate on-campus housing locations for this quantity of students, the only option would be to close the building & lease space off-campus. The building has reached the end of its life cycle in current form. The College solicited offers to lease off-campus housing for overflow residents in fall 2018. The best value was $7,500 per bed, per academic year. The cost of placing 200 College Lodge residents in off-campus housing would be about $1.5M annually.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	22 & 26 Glebe Street Renovations	**Plan Year**	2021
Reference	H150-P-2021-1076	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	720,000	Initial Request	
Equipment and Materials	808,000	Other Funds - Excess Debt Service	2,400,000
Exterior Renovations	1,300,000	Previously Approved	
Interior Renovations	1,100,000	Other Funds - Excess Debt Service	2,400,000
Landscaping	12,000		4,800,000
Other Costs	410,000		
Professional Services/Fees	450,000		
	4,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,670)
Utilities	General Funds - Existing	1 Year/One Time	(834)
			(2,504)

Description

(Description) 22 Glebe Street is a 4,435gsf two-level building constructed in 1905. The last significant renovation was in 1991. 26 Glebe Street is a 3,910gsf three-level building of similar style built in 1887. The last significant renovation was in 1987. Both buildings are prominently in the heart of campus & require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety & wood/plaster/stucco issues. Both buildings were former private residences with odd additions & disjointed floorplans. Interior layouts will be addressed to maximize space utilization. These buildings are located next to one another, so the College hopes to gain economies of scale by using one A/E & one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2017) rated 22 Glebe Street with a CHEMIS Condition Code of 41 out of a possible 100 points. 26 Glebe received a CCC of 40. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings & trim), problematic lap siding (22 Glebe), stucco cracks (26 Glebe), minor roof leaks & no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community & 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	BellSouth Building Mechanical/Electrical Upgrades & Interior Refresh	**Plan Year**	2021
Reference	H150-P-2021-1077	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/38

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

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

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

College of Charleston

Description

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

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 45 out of a possible 100 points. The BellSouth Building has HVAC equipment that is almost 60 years old. Repairs & parts sourcing is becoming increasingly difficult. Although the technology server room has separate supplemental cooling, a May 2019 mechanical equipment failure during a heat wave caused an abrupt network systems crash campus wide. The College lost several hours of productivity & technology was unavailable for classroom instruction. The BellSouth Building has many deferred maintenance issues, but reliable HVAC & electrical systems are of the utmost priorities. New interior finishes & select classroom upgrades will keep the building looking presentable until the financial resources are available to undertake a full renovation.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Maybank Hall Renovation	**Plan Year**	2021
Reference	H150-P-2021-1078	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/38

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

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

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 64 out of a possible 100 points. Roof, parapet & window leaks are disrupting classroom instruction. Stucco cracks are adding to moisture infiltration & compromising indoor air quality issues. The building is heavily used to teach core curriculum classes & 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 & replacement of this facility would be premature & financially imprudent. Allowing the moisture issues to continue will further compromise indoor air quality & possibly lead to structural damage. There is no alternative space on campus accommodate 5,500 students per weekday.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	123 Bull Street Renovation	**Plan Year**	2021
Reference	H150-P-2021-1079	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Approved	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	3,200,000
Exterior Renovations	950,000		3,200,000
Interior Renovations	800,000		
Landscaping	10,000		
Other Costs	330,000		
Professional Services/Fees	210,000		
	3,200,000		

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

Description

(Description) 123 Bull Street is a 5,172gsf three-level building adjacent to the College's Avery Research Center for African American History & Culture. It was constructed in 1858 & last renovated in 1984. The building was taken offline in 2013 due to ongoing building issues & 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 & a full MEP/fire safety infrastructure modernization. Structural repairs include replacement of damaged wood framing & sill plates, replacement of brick foundation piers & wood repairs/replacement on the two-level piazza. Envelope repair addresses moisture intrusion, roof replacement, window replacement/repair & exterior stucco repair.

(Justification) The most recent CHE Building Condition Survey (2017) 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 & 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	Craig Hall Replacement	**Plan Year**	2021
Reference	H150-P-2021-1080	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/38

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	20
Office/Administration	10
Program/Academic	70
	100

Project Costs	Amount
Contingency	6,000,000
Equipment and Materials	1,500,000
Landscaping	30,000
New Construction	18,000,000
Other Costs	6,070,000
Professional Services/Fees	3,000,000
Site Development	2,000,000
Utilities	400,000
	37,000,000

Fund Sources	Amount
Previously Approved	
Debt - Revenue Bonds	37,000,000
	37,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

College of Charleston

Description

(Description) Craig Hall is a 55,792gsf three-level mixed-use building constructed in 1961 as the College's first residence hall & student union. The third floor of the original building was added in 1970. A three-level west wing & cafeteria expansion were added in 1978. The cafeteria was again expanded in 1988 to add a central atrium dining room. The last significant renovation to the residence hall was in 2004. The cafeteria relocated to another site in 2007. The cafeteria kitchen was converted to a catering kitchen & the vacant space was significantly renovated in 2009 to house a consolidated Office of Admissions. Throughout all of these expansions & reconfigurations, building improvements focused on interiors. The building envelope has not received significant renovations since each portion was constructed. The ground floor currently houses the Office of Admissions, Dining Services, Catering Operations & mechanical equipment serving the entire facility. The second & third floors are student housing with approximately 140 beds. This project would provide for a replacement building containing a mix of administrative, academic, student housing & auxiliary functions, suitable in prominence for a site directly across from Randolph Hall, our flagship building in the heart of our campus. The replacement building would better utilize the site, taking advantage of the full height allowance & potentially gaining 20,000 additional gsf over the existing structure. The 2012 Campus Master Plan recommends converting the site to academic use to alleviate ongoing space deficits. A feasibility study will be conducted to determine the best mix of space allocation to the four aforementioned categories within the building. The College will seek Phase I approval to begin the design process in late 2020, followed by Phase II approval for construction to commence in May 2023 & conclude in July 2025.

(Justification) A MEP study indicated the building's systems are in poor condition & 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 & ADA access. The exterior facade has significant stucco cracks & rusting lintels, perhaps leading to a structural issue.

(Alternatives Considered) The only alternative would be to repair issues slowly while residents Admissions staff & Dining Services staff remain in place. The catering kitchen would require relocation to a leased facility off campus. DHEC regulations would likely prohibit construction activity around food preparation. Renovations in place would cause serious infrastructure disruptions, noise & construction dust, all of which would be detrimental to the student living & studying experience. The result would be increased cost, longer duration, damaged student/parent/College relations & constant repairs to a functionally & physically obsolete structure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Kelly House Apartments Exterior Renovation	**Plan Year**	2021
Reference	H150-P-2021-1081	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	17/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Initial Request	
Equipment and Materials	690,000	Other Funds - Housing Revenues	1,000,000
Exterior Renovations	1,370,000	Previously Approved	
Other Costs	340,000	Other Funds - Housing Revenues	3,000,000
Professional Services/Fees	450,000		4,000,000
Roofing Repair and Replacement	700,000		
	4,000,000		

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

Description

(Description) Kelly House Apartments is a 79,362gsf four-level 240-bed facility built in 1995. The College purchased the complex in 2002. An internal capital project to refresh interior finishes & renovate the central courtyard was completed in summer 2018. 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 & stucco) as well as a structural assessment of the three levels of steel-frame balconies & connecting staircases that surround the central courtyard. A study will be conducted to determine the feasibility of adding an elevator, currently nonexistent. The College will seek Phase I approval to begin the design process in mid-2021, followed by Phase II approval for construction to commence in May 2023 & conclude in July 2024.

(Justification) It is imperative to address the building envelope issues before they worsen. The steel frame, concrete slab balcony system & connecting steel staircases are the only means of accessing the apartments. They must be capable of supporting all residents simultaneously in an emergency evacuation. There are visible signs of moisture intrusion at steel-to-concrete joints causing spalling. Stairwell risers have rusted to the point of developing holes, compromising structural integrity. The moisture intrusion will lead to IAQ issues & the lack of elevator prohibits passage to upper floors by mobility-impaired residents, parents & 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 & welding sparks, all of which would be detrimental to the student living & studying experience. The result would be increased cost, longer duration & damaged student/parent/College relations.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Buist Rivers Residence Hall Renovation	**Plan Year**	2021
Reference	H150-P-2021-1082	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/38

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

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Buist Rivers Residence Hall is a 30,364gsf four-level 108-bed traditional style residence hall constructed in 1967 as the College's first dedicated all-female residential facility. The ground floor consists of common spaces. The upper three floors are identical, each containing 18 double-capacity student rooms for freshmen, one community lounge & two community restrooms. The last significant renovation was in 2008, consisting of major envelope repairs (new roof & windows, resealed exterior stucco); select HVAC & community restroom upgrades & a new fire sprinkler & alarm system. This project will redesign the six community restrooms for increased privacy/security; renovate community lounge, laundry & kitchen spaces; replace the two-pipe (original to building) HVAC & domestic hot water systems; replace lighting with LED fixtures & provide an interior refresh consisting of painting, new flooring, furniture & signage. Building envelope maintenance will be addressed, but does not require wholesale replacements. An underutilized portico & courtyard will be revitalized to add outdoor study & activity space. The College will seek Phase I approval to begin the design process in mid-2021, followed by Phase II approval for construction to commence in May 2023 & conclude in July 2024.

(Justification) 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 & HVAC systems. The copper pipes for HVAC are over 50 years old & are corroding, creating leaks through rooms below. Despite a sound building envelope, the College has received many complaints about IAQ issues & continues to encounter moisture intrusion issues from within the structure.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	West Edge Parking Garage Construction	**Plan Year**	2021
Reference	H150-P-2021-1083	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,500,000	Previously Approved	
Equipment and Materials	595,000	Debt - Revenue Bonds	20,000,000
Landscaping	40,000		20,000,000
New Construction	14,800,000		
Other Costs	80,000		
Professional Services/Fees	1,785,000		
Utilities	200,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College hopes to maximize use of a surface parking lot (College/State owned) by constructing a multi-level parking garage located behind a satellite College office building at 176 Lockwood Boulevard. The College commissioned a feasibility study in 2017 which showed the best option is a six-level, three-bay deck capable of accommodating 800 spaces. Further study will examine feasibility of developing a portion of the first floor as assignable office space. This property is located adjacent to the West Edge Development with excellent access to major roads serving peninsular Charleston. In addition, the parcel is located on an existing CARTA public bus route that would provide transportation to/from the heart of campus. The College has an established relationship with CARTA, providing shuttle service from main campus to the nearby Harbor Walk complex & express bus service from main campus to regional suburbs.

(Justification) The College leases spaces in the City of Charleston's Aquarium Garage to meet demand for faculty/staff/student parking. However, as that area has developed, the City greatly reduced the number of permits available to the College from 750 in 2007 to 200 permits for the 2018-2019 academic year. In addition, the cost of each permit has increased from $375 per year to $1,920. The College's available permit supply does not meet current demand & the cost of City-owned parking is unaffordable.

(Alternatives Considered) The College is open to soliciting a Request for Proposals that may introduce alternate site opportunities. However, we assume the expense would be greater since a land purchase would be necessary. The feasibility study showed no comparable available parcels within a reasonable distance of the College zoned for this type of construction. Appreciating land costs in the vicinity have proven to be cost prohibitive.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	**Plan Year**	2021
Reference	H150-P-2021-1084	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	**Plan Year**	2022
Reference	H150-P-2022-1103	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,000,000	Previously Requested	
Equipment and Materials	2,200,000	Debt - Revenue Bonds	20,000,000
Interior Renovations	12,000,000		20,000,000
Other Costs	900,000		
Professional Services/Fees	1,800,000		
Utilities	100,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,450)
			(2,450)

College of Charleston

Description

(Description) The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. No significant exterior renovations have occurred since construction. The last interior renovation was in 1995. The building houses a mix of classrooms, offices, indoor sports & labs. This project entails an interior renovation of 2nd-4th floors (30,845gsf) to upgrade MEP systems, upgrade the elevator, upgrade restrooms to ADA compliance, replace classroom & office technology & furnishings, improve emergency egress & better utilize existing space. A study will be conducted to determine the feasibility of adding an elevator to the south side of the building (currently non-existent) & inserting a floor between the two-level former gymnasium, potentially adding 10,000asf without expanding the building footprint.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 28 out of a possible 100 points. The College is reluctant to invest significantly for interior upgrades until building envelope repairs are complete. Classroom technology is functionally obsolete & furnishings are at least 20 years old. Faculty offices on the southern end of the third floor are only accessible by mobility-challenged individuals by using the elevator in the adjacent Johnson Center and traversing a closet that connects the two buildings. The 2012 Campus Master Plan recommends repurposing the former gymnasium to create classrooms for the School of Education, Health & Human Performance. The master plan reports a 28,148asf space deficit for this School to meet current programmatic needs.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Robert Scott Small Building Renovation	**Plan Year**	2022
Reference	H150-P-2022-1086	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	22/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,300,000	Previously Approved	
Equipment and Materials	1,470,000	Debt - Revenue Bonds	25,000,000
Exterior Renovations	3,100,000		25,000,000
Interior Renovations	10,200,000		
Landscaping	10,000		
Other Costs	3,050,000		
Professional Services/Fees	2,100,000		
Roofing Repair and Replacement	850,000		
Utilities	920,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(7,500)
Utilities	General Funds - Existing	1 Year/One Time	(7,500)
			(15,000)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Robert Scott Small Building (RSS) is a 75,146gsf three-level academic building constructed in 1970 in the heart of campus as the College's first new library building since 1856. Two flanker wings were added in 1973. The last major renovation was in 1991. When the library moved to its new location (Addlestone Library) in 2004, RSS was to serve as swing space to accommodate other building renovations on campus. Space reconfigurations were minimal to serve a temporary purpose, but all offices/departments moved to the building after 2004 remain. The building currently houses 14 classrooms, faculty offices, administrative functions & student support services. This project entails an exterior renovation to correct envelope deficiencies. MEP systems will be replaced, elevators upgraded & fire sprinklers added. A comprehensive interior renovation will rethink space layouts for easier navigation, upgrade restrooms for ADA compliance, replace interior finishes & convert the majority of space to academic use. Piecemeal, disjointed office spaces will be converted to flexible general use classrooms.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 40 out of a possible 100 points. Roof, parapet & window leaks are disrupting classroom instruction & academic office operations. Stucco cracks are adding to moisture infiltration & compromising indoor air quality issues. Most MEP infrastructure is approaching 50 years old, past recommended life cycles. A high risk of system failure could result in partial or complete shutdown of building spaces. The building is located in a flood zone. The ground floor is below & occasionally floods. Therefore, envelope waterproofing & site drainage improvements are imperative. The building is heavily used to teach core curriculum classes & host student/parent orientation activities. It is a "first impression" building when entering our campus. The current floorplan is a labyrinth of office suites cobbled one-by-one from former library stack space. The vacant 3,600asf third floor open area cannot be developed/utilized until the undersized HVAC system is replaced.

The College wishes to "space-swap" classroom & administrative space between RSS & the BellSouth Building. The egress paths of the BellSouth Building (two elevators & two stairwells) were designed for administrative office use & has difficulty handling the flow of up to 1,200 students per hour. The pedestrian traffic at class-change times results in congestion at the Calhoun/St. Philip Street intersection, where sidewalks & crosswalks are undersized to handle this volume of pedestrians. Accidents have occurred & the College hopes to minimize future risk. RSS has the capability of adding 33 classrooms, allowing the BellSouth Building to convert to mostly academic/administrative office use. RSS egress should be adequate from the building's five existing stairwells, but an additional elevator on the south side of the building may be required.

(Alternatives Considered) Demolition & replacement of this facility would be premature & financially imprudent. Allowing the moisture issues to continue will further compromise indoor air quality & possibly lead to structural damage. Space assignments could remain as they are, but at the expense of safety.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Residence Hall MEP Upgrades and Interior Refresh	**Plan Year**	2022
Reference	H150-P-2022-1087	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	23/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(15,000)
			(15,000)

College of Charleston

Description

(Description) Liberty Street Residence Hall is a 97,410 six-level 437-bed residence hall constructed in 2007 in the center of campus. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification & supporting electrical upgrades. Technology infrastructure will be examined & updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures & furniture will occur simultaneously. The College will seek Phase I approval to begin the design process in mid-2022, followed by Phase II approval for construction to commence in summer 2023.

(Justification) Prospective students & parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained & reasonably priced housing facilities that can uniquely offer a sense of campus community. Liberty Street Residence Hall will be 15 years old by the time this project is initiated. It has fixed/sealed windows, so the only source of airflow is by mechanical means. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee structure. Liberty Street Residence Hall is in the Tier Four housing fee structure. If the building conditions were to decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about $437K per year. The College has received complaints about temperature, airflow, humidity & hot water issues that will only increase if left unattended.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Fresh Food Company Renovation	**Plan Year**	2022
Reference	H150-P-2022-1088	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(3,000)
			(3,000)

Description

(Description) The Liberty Street Fresh Food Company is a 26,181 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 & an abundant salad bar to students, faculty, staff & the public. There have been no significant renovations since original construction. A cosmetic refresh of new paint & furniture occurred in 2016. This project will be a complete renovation, including examination/upgrades of all MEP systems & food preparation equipment; updated technology infrastructure & a redesign of all back-of-house storage, preparation, cleaning, disposal & administrative areas. A dining area layout redesign will improve traffic flow & wayfinding. All interiors will be rethought with new finishes, furnishings & artwork. Programming research will determine the proper mix & placement of food preparation stations & dining areas. The former faculty/staff dining room may be converted into a separate retail concept. The College will seek Phase I approval to begin the design process in late 2022, followed by Phase II approval for construction to commence in January 2024 & conclude in July 2024.

(Justification) Prospective students & 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 & reasonably priced dining facilities that can provide varied, nutritious meal offerings to suit student schedules at an excellent overall value. The Liberty Street Fresh Food Company will be 15 years old by the time this project is initiated. Dining venues typically age more quickly than other campus environments. It is important to keep our main dining facility appearing fresh, inviting & innovative.

(Alternatives Considered) There are no alternatives, considering DHEC regulations require food service facilities to maintain a certain level of cleanliness, repair & function.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Steam Energy Infrastructure Replacement	**Plan Year**	2022
Reference	H150-P-2022-1089	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	25/38

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

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

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

Description

(Description) The Steam Energy System is a network of underground steel piping installed in 1972 that spans over 4,000 linear feet & 9 city blocks. The system is the only source of hot water & heating for approximately half of the square footage of main campus buildings serving students, faculty & staff. Multiple repairs were made to the system over the past 47 years as responses to leaks & emergencies. This project will include boiler maintenance, repair &/or replacement as needed & systematically replace the steam delivery/condensate infrastructure in a phased approach over at least five years. The system will be completely rethought to introduce redundancy & maximize efficiency, resulting in significant cost savings. The College will seek Phase I approval to begin the design process in late 2022, followed by Phase II approval for construction to commence in May 2023.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 38 out of a possible 100 points. The Steam Energy System is progressively failing & requires repair &/or replacement. The existing pumped steam condensate piping & its exterior casing (RICWIL) were breached in numerous sections of the distribution system. In these sections, the ~150 degree pumped (pressurized) steam condensate water & boiler chemicals were temporarily diverted to a manhole & discharged to the city sanitary system. Currently, we are discharging ~16,000 gallons of steam condensate/day, at a cost of ~$4K/month (the cost of make-up water, boiler chemicals & energy to heat make-up water). This flow rate will increase with time and demand, thereby increasing the potential energy loss. New leaks develop routinely as pipes disintegrate. Periodic system failures have disrupted operations & cancelled classes.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Chilled Water System Repair/Replacement	**Plan Year**	2022
Reference	H150-P-2022-1090	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	26/38

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

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

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

College of Charleston

Description

(Description) The Chilled Water System is a network of underground PVC and aboveground carbon steel piping installed in 1972 that spans over 8,400 linear feet & 9 city blocks. The system is the only source of climate control cooling for approximately half of the square footage of main campus buildings serving students, faculty & staff. Multiple repairs were made to the system over the past 47 years as responses to leaks & emergencies. This project will include chiller maintenance, repair &/or replacement as needed & systematically replace the chilled water delivery infrastructure in a phased approach over at least five years. The primary/secondary pumping configuration will be replaced with a variable primary pumping system & a supplemental cooling tower will be added. The delivery system will be completely rethought to introduce redundancy & maximize efficiency, resulting in significant cost savings. The College will seek Phase I approval to begin the design process in late 2022, followed by Phase II approval for construction to commence in May 2023.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Electrical Grid Infrastructure Upgrades	**Plan Year**	2022
Reference	H150-P-2022-1091	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/38

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

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

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

Description

(Description) The Electrical Grid is a network of overhead & underground conduit & wiring installed in the early 1970's that serves the entire main campus. Multiple incremental repairs & upgrades were made over the last 50 years as buildings were demolished, renovated or constructed. This project will examine the entire system & systematically repair &/or replace hubs, transformers, conduit, wiring, switches, surge protection & other components in a phased approach over at least five years. The delivery system will be completely rethought to ensure reliability, accommodate future load growth, introduce redundancy and maximize efficiency, resulting in significant cost savings. The College will seek Phase I approval to begin the design process in late 2022, followed by Phase II approval for construction to commence in May 2023.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	**Plan Year**	2022
Reference	H150-P-2022-1092	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	13 Coming Street & 8 Kirkland Lane Redevelopment	**Plan Year**	2023
Reference	H150-P-2023-1093	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	29/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Partially Collected/Committed	
Equipment and Materials	250,000	Unidentified	3,200,000
Exterior Renovations	650,000		3,200,000
Interior Renovations	200,000		
Landscaping	15,000		
New Construction	1,050,000		
Other Costs	85,000		
Professional Services/Fees	300,000		
Roofing Repair and Replacement	100,000		
Site Development	100,000		
	3,200,000		

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

College of Charleston

Description

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

(Justification) 13 Coming has significant structural issues. If left unchecked, it could be a threat to the safety of the College community & the public. Until repair needs are addressed, the building cannot be safely occupied. This is one of the last developable parcels owned by the College. Redeveloping the property would not require the purchase of additional land. 8 Kirkland was part of the purchase of 13 Coming. Although structurally sound, it is prone to flooding & needs constant maintenance. It is the only College housing unit on Kirkland Lane & whether occupied or vacant, it is not a good fit for that neighborhood. Town & Gown relations have suffered as a result. Many surrounding buildings owned by private homeowners have been restored or replaced with new dwellings that are elevated above flood plain.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	298 & 300 Meeting Street Renovations	**Plan Year**	2023
Reference	H150-P-2023-1094	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	30/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Partially Collected/Committed	
Equipment and Materials	500,000	Other Funds - Housing Revenues	5,000,000
Exterior Renovations	1,415,000		5,000,000
Interior Renovations	1,200,000		
Landscaping	15,000		
Other Costs	100,000		
Professional Services/Fees	470,000		
Roofing Repair and Replacement	400,000		
Utilities	150,000		
	5,000,000		

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

College of Charleston

Description

(Description) The Gibson-Fronenberger House at 298 Meeting Street is a four-level, 9,266gsf, nine-unit, 29-bed prominent historic residence constructed in 1824 & substantially expanded in 1859. The National Registry of Historic Buildings protects the building from decay &/or exterior alterations. The College of Charleston purchased this building, a neighboring building (300 Meeting Street) & 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 & fire protection/suppression systems. A study will be conducted to determine the feasibility of removing a non-historic addition on 300 Meeting, elevating the original dwelling & adding a linear residential structure that stretches around the north & east sides of 298 Meeting. A stand-alone student residence will be considered for the south side of 298 Meeting. We anticipate a lengthy design & approval process with the City, so the College will seek Phase I approval in FY2022-23, Phase II approval in FY2023-24 & construction in FY2025-26.

(Justification) Both structures are showing signs of wear. 298 Meeting was expanded at least three times. Each addition created varying roof planes & valleys, which altered runoff paths for rain. This resulted in decades of ongoing roof leaks addressed in pieces. A holistic solution is needed. Brick repair/repointing & wood repair is required throughout. 300 Meeting is prone to flooding during severe storms. Roof & wood repairs are needed throughout. Both houses have outdated infrastructure that should be replaced.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	George Street Apartments MEP Upgrades & Interior Refresh	**Plan Year**	2023
Reference	H150-P-2023-1095	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	31/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(9,000)
			(9,000)

College of Charleston

Description

(Description) George Street Apartments is a 102,675 four-level 199-bed student-housing complex constructed in 2007 in the center of campus. The complex is the College's flagship housing community, comprised entirely of single-occupant upperclassmen bedrooms. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification & supporting electrical upgrades. Technology infrastructure will be examined & updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures, appliances & furniture will occur simultaneously. The College will seek Phase I approval to begin the design process in mid-2023, followed by Phase II approval for construction to commence in summer 2024.

(Justification) Prospective students & parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained & reasonably priced housing facilities that can uniquely offer a sense of campus community. George Street Apartments will be 16 years old by the time this project is initiated. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee structure. The complex is in the Tier Four housing fee structure. If the building conditions were to decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about $228K per year. The College has received complaints about temperature, airflow, humidity & hot water issues that will only increase if left unattended.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Thaddeus Street Education Center Renovation	**Plan Year**	2023
Reference	H150-P-2023-1096	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	32/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,300,000	Initial Request	
Equipment and Materials	1,100,000	Unidentified	15,000,000
Exterior Renovations	2,800,000		15,000,000
Interior Renovations	3,600,000		
Landscaping	10,000		
Other Costs	2,100,000		
Professional Services/Fees	1,400,000		
Roofing Repair and Replacement	900,000		
Utilities	790,000		
	15,000,000		

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

College of Charleston

Description

(Description) The Thaddeus Street Education Center (ECTR) is a 51,313gsf two-level academic building constructed in 1980. There have been no significant renovations since original construction. The facility houses the Septima Clark Auditorium, the African American Studies Program, Upward Bound & Pre-College Programs, the Collegiate Recovery Program, the Mortimer Anthropology Lab, The Pincus Language Resource Center, the Volpe Center for Teaching & Learning & a two-level sky lit student study atrium that operates 24/7. Overall, the facility contains 22 faculty/staff offices & 29 classrooms serving about 4,400 students per weekday. This project entails an exterior renovation to correct envelope deficiencies & an interior renovation to replace MEP systems, upgrade elevators, add fire sprinklers, upgrade restrooms for ADA compliance, increase sound attenuation, refresh/replace interior finishes & upgrade/replace classroom technology & furnishings. A study will be conducted to determine the feasibility of converting some office spaces to classroom use & adding a circulation stair in the study atrium to improve wayfinding & decrease elevator use.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 59 out of a possible 100 points. The roof, parapet & curbing are reaching the ends of lifecycles. Some masonry cracks are present & 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 & below the mechanical penthouse receive an abnormal amount of noise & vibration. This has led to one large classroom being taken offline, underutilizing 884asf. The building is heavily used to teach core curriculum classes & 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 & replacement of this facility would be premature & financially imprudent. Allowing envelope & mechanical issues to continue will further compromise indoor air quality & 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	14 & 16 Glebe Street Renovations	**Plan Year**	2023
Reference	H150-P-2023-1097	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	33/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	600,000	Unidentified	4,000,000
Exterior Renovations	1,000,000		4,000,000
Interior Renovations	1,000,000		
Landscaping	12,000		
Other Costs	388,000		
Professional Services/Fees	400,000		
	4,000,000		

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

Description

(Description) 14 Glebe Street is a 3,242gsf three-level building constructed in 1855. 16 Glebe Street is a 3,306gsf three-level building of similar style & construction built in 1855. The last significant renovations of both buildings occurred in 1987. Both buildings are prominently in the heart of campus & require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety & wood/plaster/stucco issues. These buildings are located next to one another, so the College hopes to gain economies of scale by using one A/E & one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2017) rated 14 Glebe Street with a CHEMIS Condition Code of 49 out of a possible 100 points. 16 Glebe received a CCC of 40. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings & trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks & no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community & 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	Potential Land Acquisition	**Plan Year**	2023
Reference	H150-P-2023-1098	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	34/38

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

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

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	JC Long Building Renovation	**Plan Year**	2024
Reference	H150-P-2024-1099	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	35/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	400,000	Unidentified	5,000,000
Exterior Renovations	700,000		5,000,000
Interior Renovations	1,800,000		
Landscaping	50,000		
Other Costs	400,000		
Professional Services/Fees	450,000		
Utilities	600,000		
	5,000,000		

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

College of Charleston

Description

(Description) The JC Long Building is a 40,792gsf four-level academic building constructed in 1970 as offices for Southern Bell Telephone Company. The College purchased the building in 1986. The last significant renovation was 2015, limited to building envelope repairs (new roof, brick repair, resealing existing windows). The facility contains 107 faculty/staff offices & 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 & upgrade/replace classroom technology & furnishings. Exterior windows & doors will be evaluated for potential replacement. Landscaping & hardscaping will be reconfigured to create shaded outdoor study areas & rest stations for guests on campus tours. The 2012 Campus Master Plan calls for this building to serve as expansion space for the School of Business & Economics (SOBE), since it connects to the SOBE's Tate & Beatty Center buildings. Another CPIP project for this planning year is for land acquisition to build a new SOBE facility. In that case, the JC Long & existing SOBE buildings would retain the same use, but would be allocated to &/or among departments in the Schools of Education, Languages &/or Humanities. The chosen path is currently unknown, but regardless of eventual occupant(s), a study will be conducted to determine the feasibility of converting the first floor to exclusively classroom use & place offices on upper floors to improve egress & decrease elevator/stairwell use.

(Justification) The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 62 out of a possible 100 points. The restrooms on all floors are original to the building (designed for office use), are not ADA compliant & do not adequately serve the number of individuals using this building each day. Most of the interior walls are made of 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 & do not utilize space to full potential. Some mechanical equipment has been replaced. However, original ductwork, electrical & plumbing systems remain & are reaching the ends of lifecycles.

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	19 St. Philip Street and 88 Wentworth Street Renovations	**Plan Year**	2024
Reference	H150-P-2024-1100	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	36/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Equipment and Materials	800,000	Unidentified	5,000,000
Exterior Renovations	1,000,000		5,000,000
Interior Renovations	1,300,000		
Landscaping	9,000		
Other Costs	591,000		
Professional Services/Fees	500,000		
	5,000,000		

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

Description

(Description) 19 St. Philip Street is a 3,300gsf three-level building constructed in 1859. The last significant renovation was in 1987. 88 Wentworth Street is a 5,991gsf four-level building of similar style & 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 & 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 & one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2017) rated 19 St. Philip Street with a CHEMIS Condition Code of 49 out of a possible 100 points. 88 Wentworth received a CCC of 52. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings & trim), minor stucco cracks, minor roof leaks & no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community & 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	New School of Business- Land & Building	**Plan Year**	2024
Reference	H150-P-2024-1101	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	37/38

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

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000,000	Initial Request	
Land Purchase	6,000,000	Unidentified	60,000,000
New Construction	39,500,000		60,000,000
Professional Services/Fees	5,500,000		
	60,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The School of Business currently occupies 70,533gsf on main campus consisting of the Beatty Center (42,192gsf, built in 2005), Tate Center (18,130, built in 1998) & one floor of the JC Long Building (10,211gsf, built in 1970). The School offers nine undergraduate majors, an honors program, several interdisciplinary minors, an M.S. in Accountancy & a one-year MBA. Approximately 3,000 undergraduate and graduate students are enrolled in the School's majors or programs, served by over 100 faculty & staff. The College hopes to identify property close to the College's main campus to construct a new School of Business that is capable of future expansion, & attracting tomorrow's professionals & entrepreneurs.

(Justification) The 2012 Campus Master Plan reported the School of Business had a space deficit of 3,764asf (17%) under national guidelines in 2010. By 2020, the deficit is expected to be 8,714asf (40%). Currently, no expansion space is available. Zoning restrictions prohibit the College from building upward. The College has converted amenity space to instructional & office use, even using storage closets as offices. All of the School's buildings are showing signs of age in condition & infrastructure. Pedagogy is evolving, gradually making instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty & staff as well as retain those existing.

(Alternatives Considered) There may not be affordable properties available near the main campus. Therefore, an alternative CPIP is being submitted to expand the School of Business into a renovated JC Long Building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	**Plan Year**	2024
Reference	H150-P-2024-1102	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	38/38

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Transfer Previous Authorization	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

(Description) The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

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

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

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Commission for the Blind

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Commission for the Blind

Project	HVAC and Lighting Systems- Columbia Campus	**Plan Year**	2021
Reference	L240-P-2021-1001	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	5,101,685	Initial Request	
	5,101,685	State Funds - Capital Reserve Fund	5,101,685
			5,101,685

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Additional	>5 Years	46,860
			46,860

Description

This project is requested to replace the HVAC and Lighting systems on the Columbia Campus. For the HVAC systems, included in this replacement would be all of the central air handlers for all buildings, the central boiler, the addition of outside air units to 3 buildings and the addiditon of VAV systems in 2 buildings. For the lighting systems, included in this replacement would be all interior lighting and associated controls. With the renovations, 2 building would also need new ceilings. The agency sees no alternative ways to fund this project.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Denmark Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	**Plan Year**	2021
Reference	T160-P-2021-1021	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/6

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	3,000,000	Previously Requested	
Interior Renovations	5,000,000	State Funds - Appropriations	8,000,000
	8,000,000		8,000,000

Description

Denmark Technical College is asking for $5 million to redesign and modernize welding labs campus wide. These renovations will enable the institution to prepare students for careers in advanced pipe, robotic and laser welding. These enhanced welding labs will also allow the College to focus on modern welding techniques used by Boeing and nuclear welding techniques that meet the needs of SCANA, Southern Company, Savannah River Site, and Volvo. Denmark Technical College seeks to additionally redesign and modernize the institution's existing nursing lab and to implementing a new simulation lab for the purpose of providing students with hands-on training in a real-life setting. Denmark Technical College is requesting $3 million to secure modernized equipment needed to equip the institutions renovated welding and nursing labs. This equipment will be dedicated to prepare welding and nursing students for entry directly into the workforce upon completion of their program of study with specialized skills in in the professions of welding, advanced manufacturing, engineering, building and construction, nurse aide assistant, and practical nursing. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	**Plan Year**	2021
Reference	T160-P-2021-1023	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Previously Requested	
Equipment and Materials	375,000	State Funds - Appropriations	1,500,000
Interior Renovations	900,000		1,500,000
Professional Services/Fees	100,000		
	1,500,000		

Description

The College is requesting $1,500,000 to repair/renovate the Cafeteria (building 023) to house culinary arts labs and related classrooms. This 16,170 SF space will be renovated with classrooms and labs to include culinary teaching kitchens. The purchase of equipment and building construction will be necessary. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of Tutorial/Study Labs (Smith Hall Building 025)	**Plan Year**	2021
Reference	T160-P-2021-1022	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	80
	100	Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	145,000	State Funds - Appropriations	750,000
Interior Renovations	550,000		750,000
Professional Services/Fees	5,000		
	750,000		

Description

The College is requesting $750,000 to renovate Smith Hall (Building 025) into tutorial/study labs for students. This 24,000 SF space currently houses mainly classrooms as well as information technology and public information departments. Repair, equipment (mainly technological), LED lighting upgrades, and furniture will be the main items needed. This renovation will better meet student needs. No other alternatives were considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	**Plan Year**	2021
Reference	T160-P-2021-1018	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Unassigned	
Equipment and Materials	200,000	Federal Funds	2,000,000
Interior Renovations	1,560,000		2,000,000
Professional Services/Fees	10,000		
Roofing Repair and Replacement	80,000		
Utilities	50,000		
	2,000,000		

Description

The College is requesting $2,000,000 to repair and renovate Edisto Hall (Building 700). The need is to renovate the lobby of Edisto Hall into a Cybersecurity lab and renovate dormitory rooms to house honor students in the program (i.e. single occupancy dormitory rooms). Purchase needs will include technology equipment, lighting upgrades, furniture, and building renovations. This project is necessary to meet the housing and technological needs of the students.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Early Childhood Development Center	**Plan Year**	2022
Reference	T160-P-2022-1019	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/6

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

Project Costs	Amount	Fund Sources	Amount
New Construction	692,000	Previously Requested	
	692,000	State Funds - Appropriations	692,000
			692,000

Description

The college proposes a project that will construct an Early Childhood Development Resource Laboratory approximately 3,200 sq. ft. containing a daycare lab, a resource room, and classrooms. This new facility will be located on the left side of Building 028. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Information Technology/Academic Support Center	**Plan Year**	2023
Reference	T160-P-2023-1020	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
New Construction	5,500,000	Previously Requested	
	5,500,000	State Funds - Appropriations	5,500,000
			5,500,000

Description

The college proposes a project that will construct a facility that will house a new computer center with academic computer labs. The building will also support Academic services with needed classroom space and faculty offices. In addition, there will be two large lecture classrooms with an auditorium that seats 700. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Administration

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	McEachern Parking Facility Revamp CO Fan and Controls	**Plan Year**	2020
Reference	D500-P-2020-1181	**Plan Year Priority**	1/31
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	33,550	Fully Collected/Committed	
Other Capital Outlay	8,000	Other Funds - Depreciation Reserve	407,050
Other Permanent Improvements	335,500		407,050
Professional Services/Fees	30,000		
	407,050		

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

Description

This project is to replace the major components of the exhaust system to include controls modernization and the installation of new CO and NO2 monitors and sensors to allow for automatic operations. This system is important to maintain air quality and a safe supply of oxygen in the parking facility as well as minimizing the amount of carbon monoxide and other gases. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace Concrete Paving Tiles at Entrances	**Plan Year**	2020
Reference	D500-P-2020-1177	**Plan Year Priority**	2/31
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,400	Fully Collected/Committed	
Exterior Renovations	84,000	Other Funds - Depreciation Reserve	104,900
Professional Services/Fees	12,500		104,900
	104,900		

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

Description

This project is to replace/repair the existing concrete tile paving and pedestrian handrails at the east and north entrances to the building due to safety hazards resulting from cracking and general decay of the existing tiles. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Adjutant General Office Building - Air Handling Units, VAV, Controls, Duct Repair	**Plan Year**	2020
Reference	D500-P-2020-1159	**Plan Year Priority**	3/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	97,000	Fully Collected/Committed	
Equipment and Materials	975,000	Other Funds - Depreciation Reserve	1,150,000
Professional Services/Fees	78,000		1,150,000
	1,150,000		

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

Description

This project is to replace certain major components of the HVAC system to include air handlers and VAVs. All equipment dates back to 1987. Due to the age of this equipment, the system is not reliable and replacement parts are difficult to find. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Replace VAV Terminal Hot Water Reheat	**Plan Year**	2020
Reference	D500-P-2020-1163	**Plan Year Priority**	4/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	64,000	Fully Collected/Committed	
Equipment and Materials	582,500	Other Funds - Depreciation Reserve	705,000
Professional Services/Fees	58,500		705,000
	705,000		

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

Description

This project is to replace VAVs in the Blatt Building. These units have exceeded their useful life and were identified as a part of the real estate consulting assessment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Energy Facility Replace Roof	**Plan Year**	2020
Reference	D500-P-2020-1172	**Plan Year Priority**	5/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	55,000	Fully Collected/Committed	
Professional Services/Fees	71,300	Other Funds - Depreciation Reserve	676,300
Roofing Repair and Replacement	550,000		676,300
	676,300		

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

Description

This project is to remove the exisitng roof and replace it with a new roof. The roof was installed over 20 years ago and leaks. The roof has been patched over the years but the repairs are not sustainable. The roof has exceeded its life expectancy. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Surplus Property Paint/Repair/Add Signage	**Plan Year**	2020
Reference	D500-P-2020-1185	**Plan Year Priority**	6/31
Submission Type	Existing Project - Budget Change	**Overall Priority**	6/96

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,500	Fully Collected/Committed	
Exterior Renovations	96,500	Other Funds	123,500
Professional Services/Fees	17,500		123,500
	123,500		

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

Description

This project is to replace dented/damaged metal exterior wall panels, repair building entrance structure, paint building exterior and provide digital monument sign to increase business traffic. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Replace/Upgrade Elevator Controls - Modernization	**Plan Year**	2020
Reference	D500-P-2020-1180	**Plan Year Priority**	7/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Fully Collected/Committed	
Equipment and Materials	280,000	State Funds - Appropriations	330,000
Professional Services/Fees	22,000		330,000
	330,000		

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

Description

This project is to replace the controls for the freight elevator and equipment modernization. This elevator is crucial to the operation of this building for access with materials and supplies. The elevator is original to the building and it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Building Roof Insulation and Protective Coating	**Plan Year**	2020
Reference	D500-P-2020-1160	**Plan Year Priority**	8/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Professional Services/Fees	20,000	State Funds - Appropriations	300,000
Roofing Repair and Replacement	255,000		300,000
	300,000		

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

Description

This project is to replace the roof insulation and to install a protective coating to extend the useful life of the roof. This was identified through a facilities condition assessment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Replace Roof Insulation and Protective Coating	**Plan Year**	2020
Reference	D500-P-2020-1169	**Plan Year Priority**	9/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Professional Services/Fees	15,000	State Funds - Appropriations	250,000
Roofing Repair and Replacement	215,000		250,000
	250,000		

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

Description

This project is to replace damaged roof insulation and make targeted repairs to extend the useful life of the roof. This was identified through a facilities condition assessment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Replace Roof and Parapet Wall	**Plan Year**	2020
Reference	D500-P-2020-1189	**Plan Year Priority**	10/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	50,000	State Funds - Appropriations	1,600,000
Roofing Repair and Replacement	1,450,000		1,600,000
	1,600,000		

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

Description

This project is to replace the roof and parapet wall due to its age and condition. This was identified through a facilities condition assessment. The roof is not eligible for coating. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Harden Street Air Distribution Heating and Cooling	**Plan Year**	2020
Reference	D500-P-2020-1179	**Plan Year Priority**	11/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	48,781	Fully Collected/Committed	
Equipment and Materials	500,000	State Funds - Appropriations	573,781
Professional Services/Fees	25,000		573,781
	573,781		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Multi Zone Air Handler	**Plan Year**	2020
Reference	D500-P-2020-1176	**Plan Year Priority**	12/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	250,000	State Funds - Appropriations	300,000
Professional Services/Fees	25,000		300,000
	300,000		

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

Description

This project is to replace the multizone air handler that services the elevator lobbies. The air handler is past its useful life and is essential to the overall cooling of the building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Domestic Water Lines	**Plan Year**	2020
Reference	D500-P-2020-1175	**Plan Year Priority**	13/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	550,000	State Funds - Appropriations	650,000
Professional Services/Fees	50,000		650,000
	650,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Batt Insulation and Vapor Barrier	**Plan Year**	2020
Reference	D500-P-2020-1182	**Plan Year Priority**	14/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	14/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	220,000	State Funds - Capital Reserve Fund	247,500
Professional Services/Fees	7,500		247,500
	247,500		

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

Description

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Waterproof Walls and Windows	**Plan Year**	2020
Reference	D500-P-2020-1188	**Plan Year Priority**	15/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,754,150	State Funds - Capital Reserve Fund	1,954,150
Professional Services/Fees	100,000		1,954,150
	1,954,150		

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

Description

This project is to waterproof the windows and walls. There are multiple leaking areas that if not repaired will cause potential structural damage to the building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Roof Replacement	**Plan Year**	2020
Reference	D500-P-2020-1167	**Plan Year Priority**	16/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Professional Services/Fees	100,000	State Funds - Capital Reserve Fund	3,751,000
Roofing Repair and Replacement	3,451,000		3,751,000
	3,751,000		

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

Description

This project is to replace the roof at Columbia Mills. The roof is a built up roof membrance with an aggregate surface. It is past its useful life and has significant leaking. The warranty expired in 2001. Replacing the roof was identified through a facilities condition assessment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Windows Replacement	**Plan Year**	2020
Reference	D500-P-2020-1168	**Plan Year Priority**	17/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	17/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Equipment and Materials	4,482,000	State Funds - Capital Reserve Fund	5,082,000
Professional Services/Fees	200,000		5,082,000
	5,082,000		

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

Description

This project is to replace the windows at Columbia Mills. The windows have significant leaks allowing water to enter the building when it rains and insects to enter on a daily basis. Due to their historic nature, the windows must be replaced with a like type. We have attempted to seal the windows with no success. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	**Plan Year**	2020
Reference	D500-P-2020-1165	**Plan Year Priority**	18/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	18/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	83,000	Fully Collected/Committed	
Equipment and Materials	880,000	State Funds - Capital Reserve Fund	1,016,400
Professional Services/Fees	53,400		1,016,400
	1,016,400		

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

Description

This project is to repair/replace as needed the windows, frames, wet seal and other components of the roof/window structure over the Atrium as well as address leaks and deficiencies at the vertical curtain wall. This area has major leaks during rains and creates unsafe conditions for those in this area. The intrusion of water also is causing deteriation to the structural elements of the facility. This project was also identified in the real property consulting project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Governor's Mansion Exterior Painting and Window Replacement	**Plan Year**	2020
Reference	D500-P-2020-1173	**Plan Year Priority**	19/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	19/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	26,000	Fully Collected/Committed	
Equipment and Materials	260,000	State Funds - Appropriations	300,000
Professional Services/Fees	14,000		300,000
	300,000		

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

Description

This project is to replace and/or repair the windows in the Governor's Mansion and paint the exterior. These windows are very old and many do not operate properly therefore they do not provide an adequate thermal break from the outside elements. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace Windows	**Plan Year**	2020
Reference	D500-P-2020-1178	**Plan Year Priority**	20/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	20/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	73,000	Fully Collected/Committed	
Equipment and Materials	730,137	State Funds - Appropriations	862,137
Professional Services/Fees	59,000		862,137
	862,137		

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

Description

This project is to replace the windows in the building (approximately 440). The windows are original to the building and leak during blowing rains and are not energy efficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Window Replacement	**Plan Year**	2020
Reference	D500-P-2020-1162	**Plan Year Priority**	21/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	76,000	Fully Collected/Committed	
Equipment and Materials	760,000	State Funds - Appropriations	890,000
Professional Services/Fees	54,000		890,000
	890,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Refinish Marble Floors	**Plan Year**	2020
Reference	D500-P-2020-1183	**Plan Year Priority**	22/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	22/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	660,214	State Funds - Capital Reserve Fund	780,214
Professional Services/Fees	54,000		780,214
	780,214		

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

Description

This project is to refinish the marble floors in the State House. This facility attracts thousands of guests each year as well as being the building where the state legislatures spend half the year. The floors are very dirty/dull, many tiles are cracked creating a safety hazard and need to be refinished. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Chilled & Hot Water Distribution	**Plan Year**	2020
Reference	D500-P-2020-1174	**Plan Year Priority**	23/31
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	670,000	State Funds - Contingency Reserve	800,000
Professional Services/Fees	64,000		800,000
	800,000		

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

Description

This project is to replace booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, the isolation valves will allow for prevention of water damage when leaks do occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Replace Chilled Water Pipe Couplings	**Plan Year**	2020
Reference	D500-P-2020-1184	**Plan Year Priority**	24/31
Submission Type	CPIP Submission - Revision	**Overall Priority**	24/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	18,000	Fully Collected/Committed	
Equipment and Materials	180,000	Other Funds - Depreciation Reserve	220,000
Professional Services/Fees	22,000		220,000
	220,000		

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

Description

This project is to replace the chilled water pipe couplings in the State House due to deterioration and subsequent leaks. Replacing just the bolts was considered but it was determined that the risk of further damage to the system from this approach was too great.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building Terminal Hot Water Reheat	**Plan Year**	2020
Reference	D500-P-2020-1164	**Plan Year Priority**	25/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	38,000	Fully Collected/Committed	
Equipment and Materials	380,000	Other Funds - Depreciation Reserve	440,000
Professional Services/Fees	22,000		440,000
	440,000		

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

Description

This project is to replace the Terminal Hot Water Reheat Coils and related equipment which is past its useful life and causing issues with heating and cooling of the facility. No other alternatives were considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sumter Street Replace Air Handlers	**Plan Year**	2020
Reference	D500-P-2020-1187	**Plan Year Priority**	26/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	42,000	Fully Collected/Committed	
Equipment and Materials	420,000	Other Funds - Depreciation Reserve	495,000
Professional Services/Fees	33,000		495,000
	495,000		

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

Description

This project is to replace the air handlers at the Sumter Street building which are past their useful life and causing issues with heating and cooling of the facility. No other alternatives were considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace Air Handlers 1 and 2	**Plan Year**	2020
Reference	D500-P-2020-1171	**Plan Year Priority**	27/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	910,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	100,000		1,100,000
	1,100,000		

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

Description

This project is to replace 2 air handlers at the Dennis building which are past their useful life and causing issues with heating and cooling of the facility. No other alternatives were considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Parking Deck Repairs	**Plan Year**	2020
Reference	D500-P-2020-1166	**Plan Year Priority**	28/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	18,000	Fully Collected/Committed	
Equipment and Materials	180,000	Other Funds - Depreciation Reserve	220,000
Professional Services/Fees	22,000		220,000
	220,000		

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

Description

This project is to make repairs to the parking deck at Columbia Mills to ensure structural integrity and address safety hazards. No other alternatives were considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Surplus Property Warehouse Storefront	**Plan Year**	2020
Reference	D500-P-2020-1186	**Plan Year Priority**	29/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	29/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,000	Fully Collected/Committed	
Exterior Renovations	86,000	Other Funds	100,000
Professional Services/Fees	6,000		100,000
	100,000		

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

Description

This project is to create a storefront at the State Surplus Property Warehouse to attract customers.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Attorney General's Office 6th Floor Renovation	**Plan Year**	2020
Reference	D500-P-2020-1161	**Plan Year Priority**	30/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	30/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Interior Renovations	471,000	Other Funds	575,000
Professional Services/Fees	64,000		575,000
	575,000		

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

Description

This project is to renovate offices for the Attorney General on the 6th floor of the Dennis Building to accommodate additional staff utilizing the state space standards.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center UPS B Distribution	**Plan Year**	2020
Reference	D500-P-2020-1170	**Plan Year Priority**	31/31
Submission Type	CPIP Submission - Initial	**Overall Priority**	31/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Fully Collected/Committed	
Equipment and Materials	1,820,000	Other Funds	2,100,000
Professional Services/Fees	100,000		2,100,000
	2,100,000		

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

Description

This project is to upgrade the UPS system at the SC Data Center to add a B-side to provide for greater power redundancy in accordance with industry standards.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Elevator Modernization	**Plan Year**	2021
Reference	D500-P-2021-1209	**Plan Year Priority**	1/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	32/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Equipment and Materials	1,500,000	State Funds - Appropriations	1,703,781
Professional Services/Fees	53,781		1,703,781
	1,703,781		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Motor Controls	**Plan Year**	2021
Reference	D500-P-2021-1200	**Plan Year Priority**	2/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	33/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Fully Collected/Committed	
Equipment and Materials	1,400,000	State Funds - Appropriations	1,650,000
Professional Services/Fees	110,000		1,650,000
	1,650,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace Air Handlers	**Plan Year**	2021
Reference	D500-P-2021-1206	**Plan Year Priority**	3/25
Submission Type	CPIP Submission - Initial	**Overall Priority**	34/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	170,000	Fully Collected/Committed	
Equipment and Materials	1,700,000	State Funds - Capital Reserve Fund	1,980,000
Professional Services/Fees	110,000		1,980,000
	1,980,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	McEachern Parking Facility Replace High Voltage Switches and Unit Stations	**Plan Year**	2021
Reference	D500-P-2021-1201	**Plan Year Priority**	4/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	35/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	265,000	Fully Collected/Committed	
Equipment and Materials	2,650,000	Other Funds - Depreciation Reserve	3,100,000
Professional Services/Fees	185,000		3,100,000
	3,100,000		

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

Description

This project is to replace high voltage switches and unit substations for Blatt, Gressette and Dennis Buildings, West side of McEachern Parking Facility, Brown Building and East side of McEachern Parking Facility as well as Wade Hampton and Calhoun Buildings. Current transformers and switches are over 40 years old. Failure by these switches could result in a lengthy shut down in power to the facilities. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Portico Pavers Drainage	**Plan Year**	2021
Reference	D500-P-2021-1211	**Plan Year Priority**	5/25
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	36/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,300	Fully Collected/Committed	
Equipment and Materials	253,000	State Funds - Appropriations	300,000
Professional Services/Fees	21,700		300,000
	300,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Replace Operable Windows	**Plan Year**	2021
Reference	D500-P-2021-1202	**Plan Year Priority**	6/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	37/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Equipment and Materials	1,565,000	State Funds - Capital Reserve Fund	1,815,000
Professional Services/Fees	100,000		1,815,000
	1,815,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Chilled Water System Rebuild 2 Chillers	**Plan Year**	2021
Reference	D500-P-2021-1210	**Plan Year Priority**	7/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	38/96

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

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

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Domestic Water Lines	**Plan Year**	2021
Reference	D500-P-2021-1190	**Plan Year Priority**	8/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	39/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Fully Collected/Committed	
Equipment and Materials	760,000	State Funds - Appropriations	880,000
Professional Services/Fees	50,000		880,000
	880,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sumter Street Brick Wall Repointing Overlay	**Plan Year**	2021
Reference	D500-P-2021-1213	**Plan Year Priority**	9/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	40/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	200,000	State Funds - Capital Reserve Fund	242,000
Professional Services/Fees	22,000		242,000
	242,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	**Plan Year**	2021
Reference	D500-P-2021-1195	**Plan Year Priority**	10/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	41/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	89,000	Fully Collected/Committed	
Equipment and Materials	890,000	State Funds - Capital Reserve Fund	1,089,000
Professional Services/Fees	110,000		1,089,000
	1,089,000		

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

Description

This project is to replace booster pumps and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps will ensure continued flow of water for heating and cooling. Additionally, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Governor's Mansion Elevator Modernization	**Plan Year**	2021
Reference	D500-P-2021-1196	**Plan Year Priority**	11/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	42/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	200,000	State Funds - Appropriations	220,000
Professional Services/Fees	10,000		220,000
	220,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace/Upgrade Elevator Controls and Modernize	**Plan Year**	2021
Reference	D500-P-2021-1192	**Plan Year Priority**	12/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	43/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	55,000	Fully Collected/Committed	
Equipment and Materials	550,000	State Funds - Capital Reserve Fund	677,600
Professional Services/Fees	72,600		677,600
	677,600		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Lower Roof Replacement	**Plan Year**	2021
Reference	D500-P-2021-1212	**Plan Year Priority**	13/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	44/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Fully Collected/Committed	
Professional Services/Fees	38,500	State Funds - Capital Reserve Fund	423,500
Roofing Repair and Replacement	350,000		423,500
	423,500		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Elevator Modernization	**Plan Year**	2021
Reference	D500-P-2021-1204	**Plan Year Priority**	14/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	45/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Fully Collected/Committed	
Equipment and Materials	1,373,000	State Funds - Capital Reserve Fund	1,573,000
Professional Services/Fees	90,000		1,573,000
	1,573,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace VAV Terminal Hot Water Reheat	**Plan Year**	2021
Reference	D500-P-2021-1197	**Plan Year Priority**	15/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	46/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,000	Fully Collected/Committed	
Equipment and Materials	290,000	State Funds - Appropriations	341,000
Professional Services/Fees	22,000		341,000
	341,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Air Distribution, Heating and Cooling	**Plan Year**	2021
Reference	D500-P-2021-1214	**Plan Year Priority**	16/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	47/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,000	Fully Collected/Committed	
Equipment and Materials	295,000	State Funds - Capital Reserve Fund	350,900
Professional Services/Fees	26,900		350,900
	350,900		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Generator and Transfer Switch	**Plan Year**	2021
Reference	D500-P-2021-1198	**Plan Year Priority**	17/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	48/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	900,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	110,000		1,100,000
	1,100,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Air Distribution, Heating and Cooling	**Plan Year**	2021
Reference	D500-P-2021-1191	**Plan Year Priority**	18/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	49/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	36,000	Fully Collected/Committed	
Equipment and Materials	360,000	State Funds - Capital Reserve Fund	429,550
Professional Services/Fees	33,550		429,550
	429,550		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace VAV Terminal Hot Water Reheat	**Plan Year**	2021
Reference	D500-P-2021-1193	**Plan Year Priority**	19/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	50/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Equipment and Materials	404,000	State Funds - Capital Reserve Fund	484,000
Professional Services/Fees	40,000		484,000
	484,000		

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

Description

This project is to replace the VAV terminal hot water reheat for the building as well as the controls. The current VAV's are past their useful life and should be replaced with more modern, energy efficient units. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Harden Street DSS Parking Lot Repair and Replacement	**Plan Year**	2021
Reference	D500-P-2021-1199	**Plan Year Priority**	20/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	51/96

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

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

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

Description

This project is to repair and replace the parking lot at the Harden Street DSS building. There are severl areas that have significant alligatoring and the lot needs to be torn out and replaced with proper compacted base. Additionally, the entire lot should have a 2" overlay installed. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Building Flooring Repair and Replacement	**Plan Year**	2021
Reference	D500-P-2021-1205	**Plan Year Priority**	21/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	52/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	32,000	Fully Collected/Committed	
Equipment and Materials	321,150	State Funds - Capital Reserve Fund	381,150
Professional Services/Fees	28,000		381,150
	381,150		

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

Description

This project is to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Building Flooring Repair and Replacement	**Plan Year**	2021
Reference	D500-P-2021-1208	**Plan Year Priority**	22/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	53/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	107,050	State Funds - Capital Reserve Fund	127,050
Professional Services/Fees	10,000		127,050
	127,050		

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

Description

This project is to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is very worn and in many places it is loose and wrinkling and poses a tripping hazard. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Replace Chillers #1 and 2	**Plan Year**	2021
Reference	D500-P-2021-1194	**Plan Year Priority**	23/25
Submission Type	CPIP Submission - Revision	**Overall Priority**	54/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	626,000	State Funds - Capital Reserve Fund	726,000
Professional Services/Fees	50,000		726,000
	726,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Prosecution Commission Office Renovation	**Plan Year**	2021
Reference	D500-P-2021-1207	**Plan Year Priority**	24/25
Submission Type	CPIP Submission - Initial	**Overall Priority**	55/96

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

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

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Replace 2 Rooftop Air Handlers	**Plan Year**	2021
Reference	D500-P-2021-1203	**Plan Year Priority**	25/25
Submission Type	CPIP Submission - Initial	**Overall Priority**	56/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	74,086	Fully Collected/Committed	
Equipment and Materials	812,000	State Funds - Capital Reserve Fund	928,086
Professional Services/Fees	42,000		928,086
	928,086		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace Lighting Equipment	**Plan Year**	2022
Reference	D500-P-2022-1219	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	57/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	1,030,000	State Funds - Appropriations	1,210,000
Professional Services/Fees	90,000		1,210,000
	1,210,000		

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

Description

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building Window Replacement	**Plan Year**	2022
Reference	D500-P-2022-1215	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	58/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Fully Collected/Committed	
Equipment and Materials	950,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	65,000		1,100,000
	1,100,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Window Replacement	**Plan Year**	2022
Reference	D500-P-2022-1218	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	59/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Fully Collected/Committed	
Equipment and Materials	873,781	State Funds - Appropriations	1,043,781
Professional Services/Fees	85,000		1,043,781
	1,043,781		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace Attic Air Handlers	**Plan Year**	2022
Reference	D500-P-2022-1216	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	60/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	350,000	Other Funds - Depreciation Reserve	400,000
Professional Services/Fees	25,000		400,000
	400,000		

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

Description

This project is to replace the attic air handlers which are past their useful life and critical to proper heating and cooling of the facility. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Window Replacement	**Plan Year**	2022
Reference	D500-P-2022-1221	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	61/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Parking Lot Repair and Replacement	**Plan Year**	2022
Reference	D500-P-2022-1220	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	62/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

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

Description

This project is to repair and replace the parking lot at the Sims/Aycock Building. Much of the parking lot is breaking up badly and needs to be removed and new base and asphalt layed. Some areas will be repaired then the entire lot should be seal coated and re-striped. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Parking Lot Repair and ADA Compliance	**Plan Year**	2022
Reference	D500-P-2022-1222	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	63/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	205,000	Other Funds - Depreciation Reserve	250,000
Professional Services/Fees	25,000		250,000
	250,000		

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

Description

This project is to repave the parking lot serving the building to allow for proper water drainage and also to allow better access to the handicapped visitors. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Phase 1	**Plan Year**	2022
Reference	D500-P-2022-1217	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	64/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Initial Request	
Equipment and Materials	9,000,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	100,000		10,000,000
	10,000,000		

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

Description

This project is Phase 1 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). This phase will include the air handlers (approximately 24). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unrealiable and are not efficient. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	FM Energy Facility Replace Chiller #2	**Plan Year**	2023
Reference	D500-P-2023-1227	**Plan Year Priority**	1/13
Submission Type	CPIP Submission - Revision	**Overall Priority**	65/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Equipment and Materials	983,781	State Funds - Appropriations	1,143,781
Professional Services/Fees	80,000		1,143,781
	1,143,781		

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

Description

This project is to replace Chillers # 2 that serves the Capitol Complex. This chiller is past its useful life and creates a risk for lack of redundancy for heating and cooling in a power outage.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Building Flooring Repair and Replacement	**Plan Year**	2023
Reference	D500-P-2023-1229	**Plan Year Priority**	2/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	66/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	34,000	Fully Collected/Committed	
Equipment and Materials	338,000	State Funds - Appropriations	400,000
Professional Services/Fees	28,000		400,000
	400,000		

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

Description

This project is to replace and/or repair the flooring in the Mills/Jarrett building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Flooring Repair and Replacement	**Plan Year**	2023
Reference	D500-P-2023-1225	**Plan Year Priority**	3/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	67/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	310,000	State Funds - Appropriations	350,000
Professional Services/Fees	20,000		350,000
	350,000		

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

Description

This project is to replace and/or repair the flooring in the Dennis building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Building Flooring Repair and Replacement	**Plan Year**	2023
Reference	D500-P-2023-1235	**Plan Year Priority**	4/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	68/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	220,000	State Funds - Appropriations	260,000
Professional Services/Fees	18,000		260,000
	260,000		

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

Description

This project is to and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is very worn and in many places it is loose and wrinkling and poses a tripping hazard. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Exterior Painting	**Plan Year**	2023
Reference	D500-P-2023-1233	**Plan Year Priority**	5/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	69/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	63,000	Fully Collected/Committed	
Equipment and Materials	632,000	State Funds - Appropriations	750,000
Professional Services/Fees	55,000		750,000
	750,000		

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

Description

This project is to paint the exterior features of the State House to include window frames and handrails. This facility attracts thousands of guests each year as well as being the building where the state legislatures spend half the year. The exterior features are showing signs of rust as well as an overall fading of the paint. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Building Lightning Protection System	**Plan Year**	2023
Reference	D500-P-2023-1232	**Plan Year Priority**	6/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	70/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	38,000	Fully Collected/Committed	
Equipment and Materials	380,000	State Funds - Appropriations	450,000
Professional Services/Fees	32,000		450,000
	450,000		

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

Description

This project is to install a lightning protection system on the roof of the North Towers Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace Lighting Equipment	**Plan Year**	2023
Reference	D500-P-2023-1231	**Plan Year Priority**	7/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	71/96

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

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

Description

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Grounding Systems	**Plan Year**	2023
Reference	D500-P-2023-1234	**Plan Year Priority**	8/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	72/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	9,250	Fully Collected/Committed	
Equipment and Materials	92,750	Other Funds - Depreciation Reserve	110,000
Professional Services/Fees	8,000		110,000
	110,000		

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

Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Replace/Repair Structural Frame	**Plan Year**	2023
Reference	D500-P-2023-1224	**Plan Year Priority**	9/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	73/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	224,000	Other Funds - Depreciation Reserve	265,000
Professional Services/Fees	19,000		265,000
	265,000		

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

Description

This project is to replace and/or repair the structural frame of the Columbia Mills building. Much of the framing members are a hundred of years old and need to be reinforced or replaced. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Operable Window Replacement	**Plan Year**	2023
Reference	D500-P-2023-1223	**Plan Year Priority**	10/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	74/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	2,400,000	Other Funds - Depreciation Reserve	2,600,000
Professional Services/Fees	100,000		2,600,000
	2,600,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Farmer Building Demolition	**Plan Year**	2023
Reference	D500-P-2023-1226	**Plan Year Priority**	11/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	75/96

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	6,000,000	State Funds - Appropriations	6,600,000
Professional Services/Fees	100,000		6,600,000
	6,600,000		

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

Description

This project is to demolish the Farmer building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Mary White Building Demolition	**Plan Year**	2023
Reference	D500-P-2023-1228	**Plan Year Priority**	12/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	76/96

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,400,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

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

Description

This project is to demolish the Mary White building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Montcrief Building Demolition	**Plan Year**	2023
Reference	D500-P-2023-1230	**Plan Year Priority**	13/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	77/96

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	100,000		1,900,000
	1,900,000		

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

Description

This project is to demolish the Montcrief building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Batt Installation and Vapor Barrier	**Plan Year**	2024
Reference	D500-P-2024-1252	**Plan Year Priority**	1/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	78/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500	Fully Collected/Committed	
Equipment and Materials	160,000	State Funds - Appropriations	165,000
Professional Services/Fees	3,500		165,000
	165,000		

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

Description

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Energy Facility Replace Boiler	**Plan Year**	2024
Reference	D500-P-2024-1242	**Plan Year Priority**	2/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	79/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	21,000	Fully Collected/Committed	
Equipment and Materials	312,000	State Funds - Appropriations	350,000
Professional Services/Fees	17,000		350,000
	350,000		

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

Description

This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex. The current boiler is over 40 years old and has reached the end of its useful life. This boiler is critical to the heating of the buildings on the Capital Complex. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Grounding System Replacement	**Plan Year**	2024
Reference	D500-P-2024-1251	**Plan Year Priority**	3/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	80/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	36,800	Fully Collected/Committed	
Equipment and Materials	368,000	State Funds - Appropriations	435,000
Professional Services/Fees	30,200		435,000
	435,000		

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

Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Building Lightning Protection System	**Plan Year**	2024
Reference	D500-P-2024-1244	**Plan Year Priority**	4/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	81/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,700	Fully Collected/Committed	
Equipment and Materials	347,000	State Funds - Appropriations	400,000
Professional Services/Fees	23,300		400,000
	400,000		

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

Description

This project is to install a lightning protection system on the roof of the Mills/Jarrett Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Building - Branch Wiring	**Plan Year**	2024
Reference	D500-P-2024-1248	**Plan Year Priority**	5/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	82/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Fully Collected/Committed	
Equipment and Materials	351,781	State Funds - Appropriations	403,781
Professional Services/Fees	24,000		403,781
	403,781		

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

Description

This project is to replace the main wiring for the Senate Street Building as well as panel boxes. The wiring and panel boxes are original to the building and should be replaced due to the potential for failure which could cause a total building power outage or fire. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Wade Hampton Replace Fan Coil Units	**Plan Year**	2024
Reference	D500-P-2024-1254	**Plan Year Priority**	6/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	83/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	1,480,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	54,000		1,600,000
	1,600,000		

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

Description

This project is to replace the fan coil units in the Wade Hampton Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Replace Fan Coil Units	**Plan Year**	2024
Reference	D500-P-2024-1253	**Plan Year Priority**	7/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	84/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Equipment and Materials	420,000	Other Funds - Depreciation Reserve	500,000
Professional Services/Fees	40,000		500,000
	500,000		

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

Description

This project is to replace the fan coil units in the Supreme Court Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace Fan Coil Units	**Plan Year**	2024
Reference	D500-P-2024-1245	**Plan Year Priority**	8/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	85/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	630,000	Other Funds - Depreciation Reserve	750,000
Professional Services/Fees	54,000		750,000
	750,000		

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

Description

This project is to replace the fan coil units in the Mills/Jarrett Building. The current fan coil units date back to 1987 and have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace Fan Coil Units	**Plan Year**	2024
Reference	D500-P-2024-1240	**Plan Year Priority**	9/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	86/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,600,000	Other Funds - Depreciation Reserve	1,800,000
Professional Services/Fees	100,000		1,800,000
	1,800,000		

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

Description

This project is to replace the fan coil units in the Dennis Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace Fan Coil Units	**Plan Year**	2024
Reference	D500-P-2024-1238	**Plan Year Priority**	10/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	87/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,200,000	Other Funds - Depreciation Reserve	1,400,000
Professional Services/Fees	100,000		1,400,000
	1,400,000		

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

Description

This project is to replace the fan coil units in the Calhoun Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	**Plan Year**	2024
Reference	D500-P-2024-1236	**Plan Year Priority**	11/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	88/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Initial Request	
Equipment and Materials	870,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	64,000		1,000,000
	1,000,000		

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

Description

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	**Plan Year**	2024
Reference	D500-P-2024-1243	**Plan Year Priority**	12/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	89/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	76,000	Initial Request	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

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

Description

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Phase 2	**Plan Year**	2024
Reference	D500-P-2024-1239	**Plan Year Priority**	13/19
Submission Type	CPIP Submission - Revision	**Overall Priority**	90/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	2,700,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	100,000		3,000,000
	3,000,000		

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

Description

This project is Phase 2 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unrealiable and are not efficient. This phase is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak.This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Elevator Modernization	**Plan Year**	2024
Reference	D500-P-2024-1255	**Plan Year Priority**	14/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	91/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	416,600	State Funds - Appropriations	616,600
Professional Services/Fees	100,000		616,600
	616,600		

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

Description

This project is to modernization the elevators at Senate Street which are past their useful life.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace Chillers	**Plan Year**	2024
Reference	D500-P-2024-1246	**Plan Year Priority**	15/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	92/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	100,000		1,300,000
	1,300,000		

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

Description

This project is to replace the chillers at North Towers which are past their useful life.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Replace 2 Boilers	**Plan Year**	2024
Reference	D500-P-2024-1237	**Plan Year Priority**	16/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	93/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	400,000	State Funds - Appropriations	500,000
Professional Services/Fees	50,000		500,000
	500,000		

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

Description

This project is to replace the boilers at Archives and History which are past their useful life.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Replace 2 Boilers	**Plan Year**	2024
Reference	D500-P-2024-1250	**Plan Year Priority**	17/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	94/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

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

Description

This project is to replace the boilers at Sims Aycock which are past their useful life.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace VAV Boxes	**Plan Year**	2024
Reference	D500-P-2024-1247	**Plan Year Priority**	18/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	95/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	612,800	State Funds - Appropriations	712,800
Professional Services/Fees	50,000		712,800
	712,800		

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

Description

This project is to replace the VAV boxes at North Towers which are past their useful life.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	DSS Harden Street Replace VAV Boxes	**Plan Year**	2024
Reference	D500-P-2024-1241	**Plan Year Priority**	19/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	96/96

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	900,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	100,000		1,100,000
	1,100,000		

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

Description

This project is to replace the VAV boxes at DSS Harden Street which are past their useful life.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Pee Dee State Farmers Market Building and Grounds Maintenance	**Plan Year**	2020
Reference	P160-P-2020-1009	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	100,000	Previously Approved	
Interior Renovations	100,000	State Funds - Appropriations	400,000
Landscaping	40,000		400,000
Other Permanent Improvements	150,000		
Professional Services/Fees	10,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

SCDA will be addressing many years of deferred maintenance activities across multiple facilities at the Pee Dee State Farmers Market, including but not limited to: repaving, wholesale building interior renovation and reconfiguration, installation of fans for air movement under retail produce shed, installation of barriers to prevent bird nesting in retail produce shed, replacement of HVAC units in several buildings, site development and landscaping of greenspace for improved and increased customer use, re-wire and solve electrical problems in buildings, exterior painting and repairs to buildings, replacement of windows in office building, replace entrance sign on US 52, add digital display board to main sign, install directional signage on market grounds, replace maintenance equipment, and renovate customer restroom facilities. The paving and wholesale building renovation may meet the criteria for Permanent Improvement Projects (PIPs).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Greenville State Farmers Market (GSFM) Facilities Renovation	**Plan Year**	2021
Reference	P160-P-2021-1008	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/3

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	15	Office/Administration	20
Repair/Renovate Existing Facility/System	85	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Fully Collected/Committed	
Exterior Renovations	200,000	Other Funds - Cash Reserves	750,000
Interior Renovations	250,000		750,000
New Construction	100,000		
Professional Services/Fees	75,000		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project includes renovation of the office/administration building/gatehouse, retail sheds, and possibly the restaurant; and construction of a maintenance shed at the state-owned Greenville State Farmers Market (GSFM). South Carolina Department of Agriculture (SCDA) took ownership of the property and improvements in 1979 from Greenville County, so the facilities are at least 40 years old. Deferred maintenance funding requests have been submitted through the state budget process, but not appropriated, several times. In December 2017, SCDA sold a parcel of property at GSFM and wishes to reinvest a portion of the proceeds in the remaining property (including this request). There is a current project to renovate the site, including utilities, asphalt, water, sewer, landscaping and fencing.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	State Farmers Market Interstate 26 Sign	**Plan Year**	2021
Reference	P160-P-2021-1010	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Landscaping	15,000	Previously Requested	
New Construction	110,000	Other Funds - Cash Reserves	150,000
Professional Services/Fees	15,000		150,000
Site Development	10,000		
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	5,000
			5,000

Description

A location sign identifying the South Carolina State Farmers Market to traffic traveling both directions of I-26 would be constructed on state-owned land at the farmers market campus along the interstate. Signage options are still being evaluated

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Corrections

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY20)	**Plan Year**	2020
Reference	N040-P-2020-1090	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	2,400,000	Other Funds - Agency Funds Designated by Legislature	4,500,000
Exterior Renovations	250,000		4,500,000
Interior Renovations	250,000		
Other Permanent Improvements	100,000		
Professional Services/Fees	250,000		
Utilities	750,000		
	4,500,000		

Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccuring Capital Renewal Request. The Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:
1. Perry CI - Q-Dorms HVAC Replacement ($900,000), 2. Leath CI - Chiller Replacements ($1,400,000), 3. Goodman -Window Replacement ($400,000), 4. Ridgeland CI - Chiller Replacement ($1,200,000), 5. Allendale CI - Kitchen Boiler Replacement ($200,000), 6. Evans CI - RHU Icon Plumbing System - $130,00, and 7. Manning CI - Kitchen Boiler Replacment - $270,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY20)	**Plan Year**	2020
Reference	N040-P-2020-1065	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,500,000	Other Funds - Agency Funds Designated by Legislature	5,500,000
Professional Services/Fees	250,000		
Utilities	250,000		5,500,000
	5,500,000		

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccuring Capital Renewal Request. The Scope of Work will include the following Projects:

1. Lee CI - Fire Alarm Replacement ($2,500,000)
2. Tyger River CI - Fire Alarm Replacement ($3,000,000)

Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY20)	**Plan Year**	2020
Reference	N040-P-2020-1066	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Equipment and Materials	3,090,000	Other Funds - Carryforwards	4,090,000
Professional Services/Fees	400,000		4,090,000
Utilities	200,000		
	4,090,000		

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccuring Capital Renewal Request.
The Scope of Work will include the following Phase 2 Projects:

1. Project 9754 - Kirkland - Boiler Replacement ($890,000.00)
2. Project 9755 - Manning - Boiler Replacement ($1,100,000)
3. Project 9761 - Wateree River CI - Replacement of Electrical Service Line ($1,200,00)
4. Project 9762 - Leath CI - Boiler Replacement ($900,000)

Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY20)	**Plan Year**	2020
Reference	N040-P-2020-1067	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/26

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	200,000	Initial Request	
Labor Costs	75,000	Other Funds - Carryforwards	300,000
Professional Services/Fees	25,000		300,000
	300,000		

Description

This request is to fund the most critical maintenance and repairs which will increase operational and security efficiencies. Scope will include the installation/replacement/repairs for locks, door hardware, survellience systems, cameras, DVR's/NVR's, detection systems, windows, etc. at the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The Scope of Work will include the following Phase 2 Projects:

1. Project 9760 - Security Upgrades to Headquarters Buildings ($300,000.00)

This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Lee CI - Renovations for K-9 Unit (#9759)	**Plan Year**	2020
Reference	N040-P-2020-1068	**Plan Year Priority**	5/6
Submission Type	Existing Project - Budget Change	**Overall Priority**	5/26

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	225,000	Initial Request	
	225,000	Other Funds - Carryforwards	225,000
			225,000

Description

This is a capital project to renovate the existing support building located outside the perimeter fence of the Lee Correctional Institution to house the specialized K-9 Unit. This renovation will include 12 inside shelter areas, 12 exterior run areas, an office, storage and security perimeter fence.

The renovations will utilizing SCDC in-house construction and inmate labor forces, where possible. The agency estimates the total project costs at $225,000.00.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Perry CI - Multipurpose Building (9756)	**Plan Year**	2020
Reference	N040-P-2020-1069	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/26

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	49,000	Initial Request	
Site Development	71,925	Other Funds - Grants	105,000
Utilities	312,635	Other Funds - Private Funds and Contributions	433,560
Utilities	105,000		538,560
	538,560		

Description

This is a capital project to furnish and install a Multipurpose Building at Perry Correctional Institution. The building will be a single story modular building that is 81.5' x 56' (approx. 4600 sq. ft.). The building will provide space to hold multi-faith services and program services for the inmate population as well as provide needed office space for staff.

The agency estimates total project costs to be $538,560.00. The project will be funded at no cost to the Agency; the Agency has received a $105,000.00 grant, from the Department of Public Safety, and the Perry Chapel will fund all remaining costs.

The renovations will utilizing SCDC in-house construction and inmate labor forces, where possible, as well as third-party outside contractors.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY21)	**Plan Year**	2021
Reference	N040-P-2021-1070	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/26

Project Type	Percentage
Repair/Renovate Existing Facility/System	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	500,000
Equipment and Materials	3,100,000
Exterior Renovations	350,000
Interior Renovations	350,000
Other Permanent Improvements	100,000
Professional Services/Fees	350,000
Utilities	250,000
	5,000,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	5,000,000
	5,000,000

Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Manning CI - Electrical Upgrades ($1,500,000)
2. Kirkland CI - SMU HVAC Upgrades ($3,000,000)
3. Manning CI - Kitchen Boiler Replacement ($500,000)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY21)	**Plan Year**	2021
Reference	N040-P-2021-1071	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
Labor Costs	525,000		
Professional Services/Fees	175,000		5,000,000
	5,000,000		

Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, survellience systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Lee CI - SMU Wedge Locks ($1,000,000)
2. Broad River CI - U-Buildings Wedge Locks ($2,500,000)
3. Lieber -U-Building Wedge Locks ($1,500,000)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY21)	**Plan Year**	2021
Reference	N040-P-2021-1072	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/26

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

Description

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Allendale CI - Replace Roofing ($850,000)
2. Manning CI - Replace Central Laundry Building Roofing ($150,000)
3. Tyger River CI - Replace Lower Yard Roofing ($600,000)
4. Broad River CI - Replace Roofing ($900,000)

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY21)	**Plan Year**	2021
Reference	N040-P-2021-1073	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by Legislature	1,000,000
Professional Services/Fees	75,000		
	1,000,000		1,000,000

Description

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccuring Capital Renewal Request. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Lieber CI - Kitchen Floor Replacement ($350,000)
2. Kershaw CI - Kitchen Floor Replacement ($400,000)
3. Staewide -Replacement of Tile, Carpet & Epoxy Floors ($250,000)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Central Food Storage Warehouse Facility on the SCDC Broad River Complex	**Plan Year**	2021
Reference	N040-P-2021-1074	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/26

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,600,000	Initial Request	
Equipment and Materials	2,250,000	Other Funds - Canteen	15,900,000
New Construction	9,300,000		15,900,000
Professional Services/Fees	1,500,000		
Site Development	1,250,000		
	15,900,000		

Description

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex. The new food service complex will include parking, loading docks, industrial size freezer and cooler storage holding (approx. 18,500 s.f.), dry storage (approx. 32,000 s.f.) and office/administrative apace of approx. 8,600 s.f. This would allow the Agency to increase the onsite food production through increased farming operations and all the Agency to preserve the excess crops for use during the rest of the year, which decreases the need to purchase produce. Larger dry storage space would allow the Agency to save on food costs through purchasing these goods in greater quantities while increasing purchasing power.
The current Food Service Warehouse was built in 1980 and consists of 20,900 square feet of dry storage 2,462 square feet of cooler space and 4,640 square feet of freezer space. The dry storage is contained in six (6) separate locations and is undersized. The locations are oddly shaped and do not provide efficient storage or shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 21 correctional institutions. Upkeep and maintenance of this facility is ever increasing.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY22)	**Plan Year**	2022
Reference	N040-P-2022-1075	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/26

Project Type	Percentage
Repair/Renovate Existing Facility/System	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	250,000
Equipment and Materials	1,400,000
Exterior Renovations	200,000
Interior Renovations	250,000
Professional Services/Fees	250,000
Utilities	150,000
	2,500,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	2,500,000
	2,500,000

Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY22)	**Plan Year**	2022
Reference	N040-P-2022-1076	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,500,000	Other Funds - Agency Funds Designated by Legislature	2,000,000
Professional Services/Fees	150,000		
Utilities	150,000		2,000,000
	2,000,000		

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY22)	**Plan Year**	2022
Reference	N040-P-2022-1077	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/26

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	750,000
Interior Renovations	6,100,000
Professional Services/Fees	400,000
Utilities	250,000
	7,500,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	7,500,000
	7,500,000

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY22)	**Plan Year**	2022
Reference	N040-P-2022-1078	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/26

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
Professional Services/Fees	200,000		
	2,500,000		2,500,000

Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Renovations at the Central Inmate Bus Transportation Terminal	**Plan Year**	2022
Reference	N040-P-2022-1079	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/26

Project Type	Percentage
Construct Additional Facility	20
Repair/Renovate Existing Facility/System	80
	100

Facility Type	Percentage
Support Services/Storage/Maintenance	100
	100

Project Costs	Amount
Contingency	125,000
Exterior Renovations	150,000
Interior Renovations	475,000
New Construction	250,000
Professional Services/Fees	175,000
Site Development	75,000
	1,250,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	1,250,000
	1,250,000

Description

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility. Renovations will consists of updating the electrical and mechanical systems. The facility addition will incorporate the offices, support areas and storage requirements that are now being provided by trailers and containers. The terminal is located on the SCDC Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY23)	**Plan Year**	2023
Reference	N040-P-2023-1080	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/26

Project Type	Percentage
Repair/Renovate Existing Facility/System	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	250,000
Equipment and Materials	1,400,000
Exterior Renovations	200,000
Interior Renovations	250,000
Professional Services/Fees	250,000
Utilities	150,000
	2,500,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	2,500,000
	2,500,000

Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY23)	**Plan Year**	2023
Reference	N040-P-2023-1081	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
Labor Costs	525,000		
Professional Services/Fees	175,000		5,000,000
	5,000,000		

Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, survellience systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY23)	**Plan Year**	2023
Reference	N040-P-2023-1082	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/26

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

Description

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY23)	**Plan Year**	2023
Reference	N040-P-2023-1083	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by Legislature	1,000,000
Professional Services/Fees	75,000		
	1,000,000		1,000,000

Description

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces. .

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	New 3,000 Bed Security Level V Correctional Facility	**Plan Year**	2023
Reference	N040-P-2023-1084	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/26

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	100,000	Initial Request	
Contingency	67,000,000	Debt - Capital Improvement Bonds	667,000,000
Equipment and Materials	50,000,000		667,000,000
Labor Costs	150,000		
Land Purchase	1,500,000		
New Construction	527,000,000		
Professional Services/Fees	14,750,000		
Site Development	1,500,000		
Utilities	5,000,000		
	667,000,000		

Description

This project is to construct a new maximum security level correctional institution to house 3,000 inmates. Once complete it will replace two or three correctional institutions that are inefficent for security and have high operating costs. SCDC has not constructed a new correctional facility in over 20 years. The new facility will be efficient, proficient, and state-of-the-art for housing inmates classified as the highest security risks in the prison system and those who pose an extremely serious threat. Support services areas will include food services/kitchen, dining and storage facilities large enough to accommodate both the staff and the inmate population. It also contains space for administration, security, medical, visiting, education, vocation, industries, commissary, laundry, chapel, and multipurpose functions. Each of these areas provides inmate support and program spaces in compliance with the state's operational requirements for a safe and secure environment for staff, visitors, and inmates. Security will be provided with multiple passive and active security elements to ensure the safety of public, visitors, staff, and inmate population.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY24)	**Plan Year**	2024
Reference	N040-P-2024-1085	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/26

Project Type	Percentage
Repair/Renovate Existing Facility/System	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	250,000
Equipment and Materials	1,400,000
Exterior Renovations	200,000
Interior Renovations	250,000
Professional Services/Fees	250,000
Utilities	150,000
	2,500,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	2,500,000
	2,500,000

Description

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY24)	**Plan Year**	2024
Reference	N040-P-2024-1086	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/26

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Contingency	750,000
Interior Renovations	6,100,000
Professional Services/Fees	400,000
Utilities	250,000
	7,500,000

Fund Sources	Amount
Initial Request	
Other Funds - Agency Funds Designated by Legislature	7,500,000
	7,500,000

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY24)	**Plan Year**	2024
Reference	N040-P-2024-1087	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,500,000	Other Funds - Agency Funds Designated by Legislature	2,000,000
Professional Services/Fees	150,000		
Utilities	150,000		2,000,000
	2,000,000		

Description

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY24)	**Plan Year**	2024
Reference	N040-P-2024-1088	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/26

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
Labor Costs	525,000		
Professional Services/Fees	175,000		5,000,000
	5,000,000		

Description

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, survellience systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY24)	**Plan Year**	2024
Reference	N040-P-2024-1089	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/26

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
Professional Services/Fees	200,000		
	2,500,000		2,500,000

Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccuring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Disabilities and Special Needs

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorm 205- HVAC Replacement of VAV Terminals and EM Controls	**Plan Year**	2020
Reference	J160-P-2020-1030	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/35

Project Type	Percentage
Architectural and Engineering	10
Repair/Renovate Existing Facility/System	90
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	100
	100

Project Costs	Amount
Contingency	27,500
Equipment and Materials	227,500
Professional Services/Fees	20,000
	275,000

Fund Sources	Amount
Initial Request	
Debt - Other	275,000
	275,000

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

Description

DESCRIPTION: The project scope includes replacement of 25-year-old variable air volume (VAV) terminals for the Whitten Center Dorm 205 HVAC system. The new VAV terminals will be connected to existing ductwork and existing piping. New control valves and VAV terminal controls are included and will connect full building HVAC system to the existing campus energy management control system. The work includes necessary ceiling work, test & balance, and other miscellaneous work associated with the HVAC system for this dormitory with medically fragile residents. JUSTIFICATION: The existing HVAC system is at the end of it's useful life, undependable, energy inefficient, and difficult to maintain inoperable condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- Replacement of HVAC Equipment with R-22 Refrigerant - Coastal, Pee Dee, Saleeby, Midlands, and Whitten Centers	**Plan Year**	2020
Reference	J160-P-2020-1031	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Equipment and Materials	440,000	Debt - Other	500,000
Professional Services/Fees	35,000		500,000
	500,000		

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

Description

DESCRIPTION: The project includes prioritization of HVAC equipment replacement based on age and maintenance issues to advance removal of old HVAC systems with R-22 refrigerant.The U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production/import of R22 will be con-tinually reduced by law until 2020, when all production/import will be eliminated. Only recycled R22 refrigerant will be available to service existing air conditioners after 2020.

JUSTIFICATION: This project will be used to replace failed or failing HVAC equipment that has reached its useful life expectancy and to avert uncomfortable conditions for the clients we serve. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, PeeDee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym,& Food Service Buildings. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at these buildings, system upgrade and/or replacement is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Replacement of Two Generators- Midlands Center - Cedar/Magnolia/Palm/Willow & Mesquite/Oak/Palmetto/Sycamore	**Plan Year**	2020
Reference	J160-P-2020-1032	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	36,250	Initial Request	
Equipment and Materials	287,000	Debt - Other	425,000
Labor Costs	71,750		425,000
Professional Services/Fees	30,000		
	425,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	

Description

DESCRIPTION: This project involves funding for emergency generator replacement, repair, and maintenance at Midlands Center Dorms.

JUSTIFICATION: SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with disabilities at all times, including during power outages and emergency situations. Aging generators must be tested, maintained, repaired, and replaced to provide reliable emergency power and to meet regulatory standards for care. Past experiences with emergency generators has re-enforced the necessity of this life/safety requirement, especially for the medically fragile consumers that the Department serves.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Highlands 110 & 210- Upgrade ATS on Emergency Generators	**Plan Year**	2020
Reference	J160-P-2020-1033	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Initial Request	
Equipment and Materials	105,000	Debt - Other	170,000
Labor Costs	36,000		170,000
Professional Services/Fees	12,000		
	170,000		

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

Description

DESCRIPTION: The project scope inclues relocating the 2008 60 kW natural gas generator from Dorm 110 to Building 210. The 210 facility is a program building and is also used to house staff during an emergency situation. The existing Building 210 generator is 32 years old, and is due for replacement. The existing Dorm 110 generator is not large enough to fully power the entire HVAC system and building load. The project scope includes installation of a new 100 kW natural gas generator for Dorm 110, transfer switch replacement, and other emergency backup power related work.
JUSTIFICATION: This project will be used to replace failed or failing generator equipment that has reached its useful life expectancy and to avert uncomfortable conditions for the clients we serve.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system upgrade and/or replacement is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Electrical Power Grid Conversion	**Plan Year**	2021
Reference	J160-P-2021-1034	**Plan Year Priority**	1/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Other Permanent Improvements	500,000	Debt - Other	1,500,000
Professional Services/Fees	100,000		1,500,000
Utilities	800,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	

Description

DESCRIPTION: The project scope is to replace the existing 53-year-old campus high voltage power grid to meet Dominion Energy South Carolina, Inc (DESC) standards so that SCDDSN can exit the high-voltage distribution business at Coastal Center. SCDDSN ownes the Coastal Center campus wide electrical power distribution grid. However, SCDDSN has no staff with required expertise to maintain this system. The overhead facilities and underground cable are beyond it's useful life expectancy. Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years. SCDDSN recognizes the safety and reliability issues with the Coastal Center electrical distribution grid.

JUSTIFICATION: This project will replace existing high voltage electrical distribution grid at Coastal Center to avert catastrophic failure, including rebuilding the overhead lines, replacing the underground primary, and replacing transformers currently feeding the facility. When all is complete, all primary facilities will meet utility provider standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorm 204- Generator Replacement	**Plan Year**	2021
Reference	J160-P-2021-1037	**Plan Year Priority**	2/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,108	Initial Request	
Equipment and Materials	87,392	Debt - Other	135,000
Labor Costs	25,000		135,000
Professional Services/Fees	10,500		
	135,000		

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

Description

DESCRIPTION: Replace the 28-year old, 230 kW diesel emergency backup generator with new 250 kW diesel emergency generator at Whitten Center Dormitory 204. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

JUSTIFICATION: This project will replace existing 230 kW diesel emergency backup generator at Whitten Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center - Juniper and Walnut Dorms- Generator Replacement	**Plan Year**	2021
Reference	J160-P-2021-1038	**Plan Year Priority**	3/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	16,500	Initial Request	
Equipment and Materials	122,500	Debt - Other	180,000
Labor Costs	28,000		180,000
Professional Services/Fees	13,000		
	180,000		

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

Description

DESCRIPTION: Replace the 28-year old, 377 kW diesel emergency backup generator with a 400 kW diesel emergency backup generator at Midlands Center Juniper and Walnut Dorms. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

JUSTIFICATION: This project will replace existing 377 kW diesel emergency backup generator at Midlands Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- HVAC System Replacements	**Plan Year**	2021
Reference	J160-P-2021-1039	**Plan Year Priority**	4/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

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

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues, as well as a continuation of prior year project to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, PeeDee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym,& Food Service Buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Central Kitchen- Renovation	**Plan Year**	2021
Reference	J160-P-2021-1040	**Plan Year Priority**	5/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/35

Project Type	Percentage
Architectural and Engineering	10
Repair/Renovate Existing Facility/System	90
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	100
	100

Project Costs	Amount
Contingency	20,000
Equipment and Materials	30,000
Interior Renovations	130,000
Professional Services/Fees	20,000
	200,000

Fund Sources	Amount
Initial Request	
Debt - Other	200,000
	200,000

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

Description

DESCRIPTION: The project scope includes replacement of damaged central kitchen ceiling with new washable ceiling, new LED lighting, replacement of aging commercial kitchen equipment, replacement of doors and frames, interior and exterior painting, and other related work.

JUSTIFICATION: Per DHEC guidelines, sanitary kitchen standards must be maintained for the Individuals with Intellectual Disabilities served at our Coastal Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Commuication Hub	**Plan Year**	2021
Reference	J160-P-2021-1041	**Plan Year Priority**	6/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	22,500	Initial Request	
Equipment and Materials	67,500	Debt - Other	450,000
Exterior Renovations	22,500		450,000
Interior Renovations	67,500		
Labor Costs	180,000		
Utilities	90,000		
	450,000		

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

Description

DESCRIPTION: The project scope includes moving the existing Whitten Center campus communication hub out of Building 202, which is slated for demolition in the following fiscal year, and relocating the communication hub into the Administration Building. The work includes fiber optic network communication lines that serve all campus communications for computers, telephones, fire alarm, and energy management systems.
JUSTIFICATION: The current building is slated for demolition in fiscal year 2021-2022; therefore, current communications network must be relocated. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system relocation is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Sloan Building- New Floor Coverings	**Plan Year**	2021
Reference	J160-P-2021-1042	**Plan Year Priority**	7/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Initial Request	
Interior Renovations	80,000	Debt - Other	100,000
Professional Services/Fees	10,000		100,000
	100,000		

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

Description

DESCRIPTION: The project scope includes removal of existing asbestos containing floor coverings and mastics prior to replacement of floor covering with new LVT, VCT, and carpeting.

JUSTIFICATION: The removal of existing asbestos containing floor coverings and mastics will improve and provide a safe environment for the individuals we serve.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, floor covering replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center - Renovation of Cedar Dormitory	**Plan Year**	2021
Reference	J160-P-2021-1043	**Plan Year Priority**	8/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Interior Renovations	165,000	Debt - Other	200,000
Professional Services/Fees	15,000		200,000
	200,000		

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

Description

DESCRIPTION: The project scope includes renovation of four group bathrooms, wall repair, door and window replacement, floor covering repair and replacement, ceiling repairs, interior and exterior painting, and other miscellaneous related work to return the building to safe and health condition as an emergency evacuation ICF-IID for DDSN statewide use.

JUSTIFICATION: During emergency situations, renovation of this facility will provide housing for individuals with intellectual disabilities.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center - Therapy Pool Bldg-Demolition of Indoor Pool Building	**Plan Year**	2021
Reference	J160-P-2021-1044	**Plan Year Priority**	9/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Other Capital Outlay	115,000	Debt - Other	150,000
Other Costs	3,000		150,000
Professional Services/Fees	12,000		
Utilities	5,000		
	150,000		

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

Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of the Pee Dee Center indoor pool building. The indoor pool has not been fully operational since 2010 due to failure of the building's dehumidification system. The Department determined that the cost of HVAC system replacement would create a budget strain and was not a high priority use of funds when examined on a cost per swim basis. JUSTIFICATION: Pee Dee Center has instead created swim outings at other area locations that provide recreational and physical therapy swim opportunities, as well as improved socialization with the local community.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center -Outdoor Pool- Demolition of Outdoor Pool, Pool Shower & Restroom Building	**Plan Year**	2021
Reference	J160-P-2021-1035	**Plan Year Priority**	10/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Other Capital Outlay	120,000	Debt - Other	150,000
Other Costs	3,000		150,000
Professional Services/Fees	6,000		
Utilities	6,000		
	150,000		

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

Description

DESCRIPTION: The project scope includes demolition of the outdoor pool and shower/restroom building. The pool has not been utilized in several years. JUSTIFICATION: Whitten Center has created swim outings at other area locations that provide recreational and physical therapy swim opportunities, as well as improved socialization with the local community.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing entire buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	**Plan Year**	2021
Reference	J160-P-2021-1036	**Plan Year Priority**	11/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	90,000	Debt - Other	300,000
Interior Renovations	153,000		300,000
Other Costs	3,000		
Professional Services/Fees	24,000		
	300,000		

Operating Budget Impact		Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified		Unidentified	

Description

DESCRIPTION: The project includes renovation of a wing of Building 101 for relocation of the Whitten Center Human Resources Division. Building 101 is 94 years old, and the central heating and cooling system is non-operational. The restrooms and interior finishes require renovation. JUSTIFICATION: The current HR office space in Hallett Building does not provide the necessary privacy for confidential services, and there are no secured personnel records. ALTERNATIVES CONSIDERED: Due to personnell confidentiality and HR privacy guidelines, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Campus Wide- Fire Alarm System Replacement	**Plan Year**	2022
Reference	J160-P-2022-1045	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Interior Renovations	402,000	Debt - Other	500,000
Other Costs	3,000		500,000
Professional Services/Fees	45,000		
	500,000		

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

Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels in necessary buildings to integrate the entire campus into a single system. This process was begun in FY 2017-2018 when several building FA panels failed. Safety requires that all buildings provide fully addressable information to the head end of the fire alarm system.

JUSTIFICATION: In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quidkly locate the area and return residents to safety.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- Replacement of HVAC Equipment	**Plan Year**	2022
Reference	J160-P-2022-1047	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

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

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues, as well as a continuation of prior year project to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, PeeDee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym,& Food Service Buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Hallett School Building- New Floor Coverings	**Plan Year**	2022
Reference	J160-P-2022-1048	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Interior Renovations	190,000	Debt - Other	250,000
Other Costs	20,000		250,000
Professional Services/Fees	15,000		
	250,000		

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

Description

DESCRIPTION: The project scope includes removal of existing asbestos containing floor coverings and mastics prior to replacement of floor covering with new LVT, VCT, and carpeting. JUSTIFICATION: The removal of existing asbestos containing floor coverings and mastics will improve and provide a safe environment for the individuals we serve, plus staff. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, flooring replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center - Dental Clinic- HVAC System Replacements	**Plan Year**	2022
Reference	J160-P-2022-1049	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Health Care/Medical	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	96,000	Debt - Other	120,000
Professional Services/Fees	12,000		120,000
	120,000		

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

Description

DESCRIPTION: The project scope includes replacement of aging HVAC equipment and duct cleaning at Midlands Center Dental Clinic.

JUSTIFICATION: The existing HVAC system is nearing it's useful life and will need to be replaced to maintain operable condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	**Plan Year**	2022
Reference	J160-P-2022-1050	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Equipment and Materials	120,000	Debt - Other	350,000
Exterior Renovations	45,000		350,000
Interior Renovations	110,000		
Other Costs	10,000		
Professional Services/Fees	30,000		
	350,000		

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

Description

DESCRIPTION: The project scope includes mitigation of indoor air quality issues, replacement of aging and failed HVAC equipment, duct cleaning, bathroom renovations, replacement of interior finishes, lighting upgrades, and other miscellaneous work to put this dormitory back into service.

JUSTIFICATION: Healthy environmental conditions must be maintained for Individuals with Intellectual Disabilities served at our Pee Dee Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Statewide - Rekeying and Access Control Upgrades	**Plan Year**	2022
Reference	J160-P-2022-1051	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Exterior Renovations	125,000	Debt - Other	150,000
Professional Services/Fees	10,000		150,000
	150,000		

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

Description

DESCRIPTION: The project scope includes rekeying all residential buildings to provide access control and increased building security for individuals with intellectual and other disabilities and staff.

JUSTIFICATION: Improve building security.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, rekeying is the only responsible alternative, other than leaving current system in place.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Demolition of Building 202	**Plan Year**	2022
Reference	J160-P-2022-1052	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Other Capital Outlay	225,000	Debt - Other	300,000
Other Costs	15,000		300,000
Professional Services/Fees	15,000		
Utilities	15,000		
	300,000		

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

Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of Building 202. The three story structure was built in 1952. JUSTIFICATION: The building is unoccupied. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Demolition of Old Kitchen and Leisure Services Building	**Plan Year**	2022
Reference	J160-P-2022-1053	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	380,000	Debt - Other	500,000
Other Costs	25,000		500,000
Professional Services/Fees	25,000		
Utilities	20,000		
	500,000		

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

Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of this building that connects to the Warehouse. The building has been vacant since the New Kitchen was constructed in 2003.

JUSTIFICATION: The concrete slab floor with crawl space below is in dangerous structural condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	**Plan Year**	2022
Reference	J160-P-2022-1054	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Other Capital Outlay	320,000	Debt - Other	400,000
Other Costs	10,000		400,000
Professional Services/Fees	30,000		
	400,000		

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

Description

DESCRIPTION: The project scope includes replacement of the Whitten Center Warehouse roof and repair of the exterior wall following demolition of the Old Kitchen and Leisure Services Building.
JUSTIFICATION: After damage caused by the demolition of the adjoining Old Kitchen and Leisure Services Building, the roof and exterior wall will need to be repaired. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Campus Wide Replacement of Exterior Siding	**Plan Year**	2022
Reference	J160-P-2022-1046	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Initial Request	
Exterior Renovations	85,000	Debt - Other	100,000
Professional Services/Fees	5,000		100,000
	100,000		

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

Description

DESCRIPTION: The project scope includes replacement of aging vinyl siding that is damaged and decomposing due to exposure to sun and weather. Repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape should be included in the project. JUSTIFICATION: Proper upkeep, replacement with stronger metal, and maintenance of Coastal Center's building envelope is necessary to ensure longevity of the existing buildings that house our individuals with intellectual disabilities. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing entire buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Dorm 204- HVAC System Replacement	**Plan Year**	2023
Reference	J160-P-2023-1055	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Equipment and Materials	290,000	Debt - Other	350,000
Professional Services/Fees	25,000		350,000
	350,000		

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

Description

DESCRIPTION: The project scope includes replacement of the HVAC system at Whitten Center Dorm 204.

JUSTIFICATION: The existing HVAC system is nearing it's useful life and will need to be replaced to maintain operable condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- Replacement of HVAC Equipment	**Plan Year**	2023
Reference	J160-P-2023-1056	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

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

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues, as well as a continuation of prior year project to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, PeeDee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym,& Food Service Buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	**Plan Year**	2023
Reference	J160-P-2023-1057	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,140	Initial Request	
Equipment and Materials	118,860	Debt - Other	180,000
Labor Costs	31,000		180,000
Professional Services/Fees	13,000		
	180,000		

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

Description

DESCRIPTION: The project scope includes the replacement of now 26-year-old 100 kW gas emergency backup generator at Dorms 102 & 104; and the replacement of the now 26-year-old 100 kW natural gas emergency backup generator at Dorms 103 & 105. The new generators will be 130 kW-natural gas generators.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	**Plan Year**	2023
Reference	J160-P-2023-1058	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	29/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Replace Existing Facility/System	90	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,300	Initial Request	
Equipment and Materials	90,900	Debt - Other	136,000
Labor Costs	22,800		136,000
Professional Services/Fees	10,000		
	136,000		

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

Description

DESCRIPTION: The project scope includes replacement of the now 28-year-old 225 kW diesel emergency backup generator at Chestnut Dorm and Program Building. JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Saleeby Center -East and West Wings- Generator Replacements	**Plan Year**	2023
Reference	J160-P-2023-1059	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	30/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,500	Initial Request	
Equipment and Materials	153,000	Debt - Other	228,000
Labor Costs	39,500		228,000
Professional Services/Fees	15,000		
	228,000		

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

Description

DESCRIPTION: The project scope includes replacement of the now 19-year-old 275 kW natural gas emergency backup generator that powers Saleeby Center East and West Wings, where medically fragile individuals reside.

JUSTIFICATION: Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Demolition of Staff Dev&Conference Center, Lakeside 230, 330, 430, 530 Buildings	**Plan Year**	2023
Reference	J160-P-2023-1060	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	31/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Demolish Existing Facility	90	Support Services/Storage/Maintenance	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	385,000	Debt - Other	500,000
Other Costs	15,000		500,000
Professional Services/Fees	25,000		
Utilities	25,000		
	500,000		

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

Description

DESCRIPTION: The project scope includes asbetos removal prior to demolition of this building complex. All of the buildings are vacant, and most have been vacant for more than 20 years.
JUSTIFICATION: Improve building/campus security by demolishing vacant buildings.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Central Office - Repaving	**Plan Year**	2023
Reference	J160-P-2023-1061	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	32/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	385,000	Debt - Other	500,000
Other Costs	15,000		500,000
Professional Services/Fees	25,000		
Utilities	25,000		
	500,000		

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

Description

DESCRIPTION: The project scope includes paving, re-striping, and designation of handicapped parking areas at SCDDSN Central Office. JUSTIFICATION: Improve building parking by repairing cracks in pavement to avoid liability. ALTERNATIVES CONSIDERED: Leave parking lot as is.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- Replacement of HVAC Equipment	**Plan Year**	2024
Reference	J160-P-2024-1062	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	33/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

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

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues, as well as a continuation of prior year project to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, PeeDee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym,& Food Service Buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center- Demolition of Indoor Pool Building	**Plan Year**	2024
Reference	J160-P-2024-1063	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	34/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Other Capital Outlay	280,000	Debt - Other	350,000
Other Costs	10,000		350,000
Professional Services/Fees	25,000		
	350,000		

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

Description

DESCRIPTION: The project scope includes demolition of the Indoor Pool Building and repair of the Gymnasium Wall that adjoins the pool building. The indoor pool was drained, filled, and slab pured in 2009, and the building has remained unoccupied for the past ten years. JUSTIFICATION: The building is deteriorating and has no plans for re-purposing.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center - Rear Property Line Security Fencing	**Plan Year**	2024
Reference	J160-P-2024-1064	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	35/35

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Exterior Renovations	103,000	Debt - Other	120,000
Professional Services/Fees	5,000		120,000
	120,000		

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

Description

DESCRIPTION: The project scope includes the replacement of the fencing along the campus rear property line that adjoins proposed residential development. JUSTIFICATION: Replacement of rear property line fencing avoids property boundary issues with potential residential developers. ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, fence replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Education

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shops Parking Lot Paving Project	**Plan Year**	2020
Reference	H630-P-2020-1018	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/3

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	1,400,000	Initial Request	
	1,400,000	Other Funds - Operating Revenue	1,400,000
			1,400,000

Description

Several county school bus shops are in desperate need of parking lot paving which has now created safety hazards. We need to repair the parking lots at the following bus shops: Georgetown, Berkeley, Colleton, Brunson, Calhoun, Cherokee, Chester, Chesterfield, Marlboro, Latta, Kershaw, Williamsburg, Lee, Lancaster, Lexington, Lower Richland, Richland, Spartanburg, Sumter, York, Anderson, Greenville, Johnston, Laurens, Orangeburg, Oconee, Pickens, and Taylors. State-owned school buses are maintained on these premises and most facilities are over forty years old and lack proper maintenance due to lack of funding. Repairs can be addressed by sealing the cracks, then sealing the pavement, then restriping. We estimate an average cost of $50,000 per school bus shop.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shop Roofing Project	**Plan Year**	2020
Reference	H630-P-2020-1020	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/3

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	525,000	Initial Request	
	525,000	Other Funds - Operating Revenue	525,000
			525,000

Description

Several county school bus shops are in in desperate need of roof repair due to leaks and this project includes immediate repair of roofs at the following bus shops: Beaufort, Dorchester, Williamsburg, Marlboro, Charleston, Chester, Fairfield, Berkeley, Darlington, Colleton, Richland, Anderson, Greenville, Johnston, and Orangeburg. The majority of these shops are over forty years old. The facilities have not been properly maintained due to lack of funding. We estimate a cost of $35,000 for roof repair at each of the listed bus shops. These facilities are used on a daily basis to maintain all state-owned school buses. The projects will typically consist of inspecting and replacing fasteners; pressure washing and cleaning the entire surface; applying rust inhibitor; coating and sealing fasteners to make them waterproof; and installing roof material. The goal of this repair to the existing facilities is to extend the useful life of the roof by another twenty plus years.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shop Oil Water Separation Repair	**Plan Year**	2022
Reference	H630-P-2022-1019	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	112,500	Initial Request	
Labor Costs	1,012,500	Other Funds - Operating Revenue	1,125,000
	1,125,000		1,125,000

Description

Several county school bus shops are in desperate need of oil water separator installations or replacements to ensure regulatory environmental compliance. Lack of an oil water separator or an improperly functioning one can pollute surface and ground water and lead to potential violations. The following bus shops need repair: Calhoun, Lower Richland, Johnston, Fairfield, York, Sumter, Pickens, Chester, Chesterfield, Kershaw, Lee, Lancaster, Taylors, Berkeley, and Darlington. We estimate an average cost of $75,000 per shop.

STATE OF SOUTH CAROLINA

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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	C. Lem Harper Building - DDC Controls Upgrade	**Plan Year**	2020
Reference	R600-P-2020-1024	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,080	Fully Collected/Committed	
Interior Renovations	250,800	Other Funds	294,990
Professional Services/Fees	19,110		294,990
	294,990		

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

Description

The HVAC controls in the building are obsolete, inefficient, and replacement arts are difficult to find. The project scope of work is to replace obsolete building HVAC controls with modern DDC controls. The budget has changed because the previous CPIP submission budget estimate did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C.Lem Harper Building - Auditorium HVAC Unit Renovation	**Plan Year**	2020
Reference	R600-P-2020-1025	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	13,425	Fully Collected/Committed	
Interior Renovations	134,250	Other Funds	164,086
Professional Services/Fees	16,411		164,086
	164,086		

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

Description

The auditorium HVAC unit is obsolete, parts are difficult to find, and increased maintenance costs require unit replacement with a more energy new efficient unit. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	SC Works - Midlands Building - Parking Lot #1 Repaving / Overlay	**Plan Year**	2020
Reference	R600-P-2020-1026	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	37,150	Fully Collected/Committed	
Professional Services/Fees	21,200	Other Funds	429,850
Site Development	371,500		429,850
	429,850		

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

Description

This parking lot serves the Midlands SC Works Center. This lot has a moderate level of weathering and fatigue. Cracks, potholes and pavement patches are present in multiple locations. This project would be to rehabilitate the parking lot with a 2" asphalt overlay. The overlay would decrease unlevel asphalt as well as reduce or eliminate water penetration that would further undermine the parking lot structure. The budget has been revised because the previous CPIP submission budget estimate did not include a new french drain, additional equipment (e.g., wheelstops), escalation, and current market conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C. Lem Harper Building - Replace 2 Fresh Air AHU's	**Plan Year**	2021
Reference	R600-P-2021-1027	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Fully Collected/Committed	
Interior Renovations	240,000	Other Funds	324,800
Other Costs	32,900		324,800
Professional Services/Fees	27,900		
	324,800		

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

Description

The 2 building HVAC fresh air units are obsolete, parts are difficult to find, and increased maintenance costs require units replacement with newer and more energy efficient units. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Parking Lot Overlay - SC Works Midlands Building - Lot #2	**Plan Year**	2021
Reference	R600-P-2021-1028	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	60,455	Fully Collected/Committed	
Professional Services/Fees	37,300	Other Funds	702,305
Site Development	604,550		702,305
	702,305		

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

Description

This parking lot serves our Columbia UI Hub as well as our Columbia Employer Tax Service personnel. Cracks, potholes and pavement patches are present in multiple locations. The parking lot contain trip hazards and it is recommended that it be completely removed and replaced. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Window Leak Repairs	**Plan Year**	2022
Reference	R600-P-2022-1029	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/11

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	216,808	Fully Collected/Committed	
	216,808	Other Funds	216,808
			216,808

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

Description

This project is to repair window leak issues that exist in multiple areas throughout the building. When we experience a hard rain, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window. The project would remove and replace all window glazing and weather stripping. Also, the entire building would be sealed to prevent water from "wicking" through. Revise project name t corrwct format.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Waterproofing	**Plan Year**	2022
Reference	R600-P-2022-1030	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	126,000	Fully Collected/Committed	
	126,000	Other Funds	126,000
			126,000

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

Description

Currently during heavy rain events the C Lem Harper building gets water intrusion at ground level along the rear end of the building. The amount of water is enough to warrant contacting extraction companies when this occurs to assist with water removal. This project is to remove plants from the side of the building, apply negative side liquid waterproofing and sheet membrane to the entire wall surface and add a drainage system to the planter that drains water to the existing storm drain. Revised project name to correct format.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Enclose Outside Stairwell	**Plan Year**	2022
Reference	R600-P-2022-1031	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/11

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	146,400	Fully Collected/Committed	
	146,400	Other Funds	146,400
			146,400

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

Description

This project is to enclose an exterior stairwell at the C Lem Harper building. This stairwell is used a lot by homeless individuals during the evening and weekend hours. This has created doorway blockages, excess trash and waste. The agency has recently had to spend $100,500 to replace the steps for this stairwell due to the framework rusting out from this type of nightly and weekend activity. Revised project name to correct format.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Central Office Complex - Hampton/Gadsden Street Parking Lot	**Plan Year**	2023
Reference	R600-P-2023-1032	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/11

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	125,000	Fully Collected/Committed	
	125,000	Other Funds	125,000
			125,000

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

Description

This parking lot is shared between the Robert E. David building and the Columbia UI Hub. This lot has a moderate level of weathering and fatigue. There are isolated pavement leavings and curb damage near planted islands from tree root growth under the pavement surface. This project would rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure. Revised project name to correct format.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	**Plan Year**	2023
Reference	R600-P-2023-1033	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/11

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	498,000	Fully Collected/Committed	
	498,000	Other Funds	498,000
			498,000

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

Description

This parking lot serves the Robert E. David building. This lot has a moderate level of weathering and fatigue. High severity cracking is present. Storm drainage inlets are lower than surrounding pavement surfaces and they need to be revised to prevent vehicles from scraping the asphalt while traversing the inlet areas. This project is to rehabilitate this lot with a 2" asphalt overlay. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure. Revised project name to correct format.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	David Building - Service Elevator Renovation	**Plan Year**	2024
Reference	R600-P-2024-1034	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/11

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	157,000	Fully Collected/Committed	
	157,000	Other Funds	157,000
			157,000

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

Description

The David Building service elevator is past it's useful life expectancy and is 47 years old. It is due for renovation. Equipment failure rendering the elevator unuseable has been occuring often and more frequently, which may affect life safety should there be an entrapment. Additionally, this has disrupted agency maintenance operations. The agency has been working with elevator consultant Jim Van Deusen to determine an accurate project budget.

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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	Sims Aycock Flooring Replacement Common Areas	**Plan Year**	2020
Reference	J040-P-2020-1003	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	75	Office/Administration	100
	75		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	246,250	Fully Collected/Committed	
Professional Services/Fees	3,750	Other Funds - Cash Reserves	250,000
	250,000		250,000

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

Description

This project is to remove and replace the existing flooring in Sims Aycock with carpet or VCT depending on the location in the building. The current carpet is dirty, thread bear, buckled and is presenting safety issues in the building. DHEC has tried to clean the carpet and also to re-stretch it to remove the buckles. This has not solved the problems we are having. The first phase of this project will be to replace all of the carpet in the common areas of the Sims Aycock building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Sims Aycock Painting	**Plan Year**	2020
Reference	J040-P-2020-1005	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	75	Office/Administration	100
	75		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	197,000	Fully Collected/Committed	
Professional Services/Fees	3,000	Other Funds - Cash Reserves	200,000
	200,000		200,000

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

Description

This project is to paint the common areas of Sims Aycock. Most of this building has not been painted in the last 15 years. The walls are in poor condition and in need of repair and paint. DHEC staff have tried to clean the walls and repair as they are able to, but this work needs to be done by a professional to keep the building in good condition. No alternatives have been concidered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Aycock Ceiling Replacement	**Plan Year**	2020
Reference	J040-P-2020-1002	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/6

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	490,000	Fully Collected/Committed	
Professional Services/Fees	6,750	Other Funds - Cash Reserves	496,750
	496,750		496,750

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

Description

This project is to replace the ceiling tile and grid system in the Aycock Building. The current system is a spline system and may of the ceiling tiles are not locking together causing the tiles and splines to fall out of the ceiling and landing on desks and employees themselves. This has been addressed numerous times with maintenance staff, but the age of the system and difficulty in weaving the ceiling tiles back together properly has caused this system to be a safety concern. DHEC has tried to look at other ways to deal with this system but the most cost effective way is to replace with a standard 2x2 suspended ceiling.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Florence Health Dept. Parking Lot Paving	**Plan Year**	2020
Reference	J040-P-2020-1001	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/6

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	250,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Cash Reserves	270,000
	270,000		270,000

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

Description

This project is to repave the parking lot, repair and replace curbing at the Florence Health Department. The asphalt that is currently in place is believed to be original to the building (20 years +) and is in poor condition. This building serves the public of Florence County and we have had customers and employees trip and fall due to the uneven surfaces of the parking lot, curbs and sidewalk. DHEC has tried to have the curbing repaired but the results were not satisfactory. This parking lot is also shared with Dept of Mental Health. DHEC will work with Mental Health in getting this work done.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Statewide Access Control Installations	**Plan Year**	2021
Reference	J040-P-2021-1006	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/6

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	125,000	Fully Collected/Committed	
Professional Services/Fees	0	Other Funds - Cash Reserves	125,000
	125,000		125,000

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

Description

This project is for the installation of an Access Control system to expand this to the Regional Offices as needed. The first phase will to install this access control to the Regional Coordination Centers that are occupied during disasters. This will allow for a uniformity of access to these locations without having to "pass around" keys and access codes. The system is already in place in the Columbia area building, we are just expanding this to our county offices for continuity of the system. No other alternates will intigrate into our system.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project	Sims Aycock Flooring Replacement Offices	**Plan Year**	2022
Reference	J040-P-2022-1004	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	25	Office/Administration	100
	25		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	197,000	Fully Collected/Committed	
Professional Services/Fees	3,000	Other Funds - Cash Reserves	200,000
	200,000		200,000

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

Description

This is Phase II of the Flooring Project for Sims Aycock where we focus on installing flooring into the offices of the remaining areas. This project is to remove and replace the existing flooring in Sims Aycock with carpet or VCT depending on the location in the building. The current carpet is dirty, thread bear, buckled and is presenting safety issues in the building. DHEC has tried to clean the carpet and also to re-streach it to remove the buckles. This has not solved the problems we are having. The first phase of this project will be to replace all of the carpet in the common areas of the Sims Aycock building.

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Department of Juvenile Justice

Project	Dominion (SCEG) Power Grid Takeover	**Plan Year**	2021
Reference	N120-P-2021-1089	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	20	Utilities/Energy Systems	100
Other	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Previously Requested	
New Construction	1,200,000	State Funds - Appropriations	1,320,000
	1,320,000		1,320,000

Description

The existing electrical power grid at the Columbia complex is owned and maintained by SCDJJ for the entire Columbia complex on Broad River Road and Shivers Road. The system has not been upgraded to meet current standards and as a result, the cost to maintain is great. The outage of power on the grid for our critical work has been impacted many times by our inability to repair promptly. The purpose of this project is to bring the grid up to current standards and provide a safer and more energy efficiant system. Dominion has substations on Broad River Road and access is superior to any option. There are no other feasible alternatives.

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Department of Juvenile Justice

Project	New detention,evaluation facility due to raise the age legislation	**Plan Year**	2022
Reference	N120-P-2022-1090	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	100
Construct Additional Facility	65		100
Site Development	20		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	19,001,372	Initial Request	
	19,001,372	State Funds - Appropriations	19,001,372
			19,001,372

Description

New legislation requires certain detainees above our current age group which will include 19-21 year olds to be housed at SCDJJ. New facilities would be constructed to accomodate this new group of individuals.

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Department of Juvenile Justice

Project	Regionalization Phase 1 of 3 Willow Lane Site Modifications	**Plan Year**	2022
Reference	N120-P-2022-1091	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/18

Project Type	Percentage
Architectural and Engineering	15
Repair/Renovate Existing Facility/System	85
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Other Permanent Improvements	3,521,203
	3,521,203

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	3,521,203
	3,521,203

Description

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgraded and reutilization for these campus areas are pivitol to the success of the operation. Willow Lane modifications include fencing, sidewalks, canopies and security controls including cameras for the gate entrance. Repairs to the existing housing facility Evergreen building #2013 include modernizing locking control systems, a new control room, cameras, intercoms, furniture, fixtures and equipment.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Regionalization Phase 2 of 3 Willow Lane building repurposing.	**Plan Year**	2022
Reference	N120-P-2022-1092	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/18

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	13,198,982	Initial Request	
	13,198,982	State Funds - Appropriations	13,198,982
			13,198,982

Description

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgrades and reutilization for these campus areas are pivitol to the success of the operation. Upgrades and modifications to existing building #2008 for housing up to 24 female juveniles, classroom, library, security and a multi purpose room. Upgrade and modify existing building # 2011 to campus wide control station to include CCTV, communications and controls. Upgrade existing office space and support spaces in building #2009.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Regonalization Phase 3 of 3 Midlands Evaluation Center Services Center for Regionalization	**Plan Year**	2022
Reference	N120-P-2022-1093	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	5,971,766	Previously Requested	
	5,971,766	State Funds - Appropriations	5,971,766
			5,971,766

Description

Programs are required for the Regionalization of the States Juvenile Facilities. The upgrades and reutilizaion for these Campus areas are pivotal to the success of the Operation. Upgrades and modifications to existing buildings as well as the addition of a new reception building and vocational/multi-purpose area on this campus.

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Department of Juvenile Justice

Project	Broad River Road complex Recreational Areas for Regionalization	**Plan Year**	2022
Reference	N120-P-2022-1094	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Agency/Institution/Campus Wide	100
Site Development	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,224,000	Initial Request	
	1,224,000	State Funds - Appropriations	1,224,000
			1,224,000

Description

Regionalization will bring the need to upgrade and develop additional recreation areas including ballfieds, basketball courts etc..

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Department of Juvenile Justice

Project	Goldsmith building repurposed into enhanced infirmary facility	**Plan Year**	2022
Reference	N120-P-2022-1095	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Health Care/Medical	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Site Development	11,688,018	Initial Request	
	11,688,018	State Funds - Appropriations	11,688,018
			11,688,018

Description

The intent is to repurpose the Goldsmith building into an enhanced Infirmary Facility due to the current infirmary needing updated due to lack of space and dated equipment/facility.

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Department of Juvenile Justice

Project	HVAC R-22 equipment replacement	**Plan Year**	2022
Reference	N120-P-2022-1096	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/18

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	2,600,000	State Funds - Appropriations	2,800,000
	2,800,000		2,800,000

Description

SCDJJ currently has over 250 Heating and air conditioning unit that operate on R22 freon. R22 freon will no longer be produced January 1st of 2020. Therefore we will begin replacing units as they go bad with more efficiant units in phase one. Estimated costs were increased due to our new forcast involving the manufacture of custom components.

We considered replacing the HVAC systems in house but due to the size required of these new systems, for our facilities, we find this alternative no longer feasible.

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Department of Juvenile Justice

Project	Upgrade Birchwood Campus Fire Alarm Panels	**Plan Year**	2022
Reference	N120-P-2022-1097	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Repair/Renovate Existing Facility/System	90	Office/Administration	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,200,000	Initial Request	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

Description

Fire alarm panels are getting to the point where they need to be replaced with the newest technology. Life and safety issue.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Birchwood High School Intercom system	**Plan Year**	2023
Reference	N120-P-2023-1098	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Initial Request	
	150,000	State Funds - Appropriations	150,000
			150,000

Description

Birchwood High School is in need of a new intercom system.This would require all new wiring, new control module, speakers, call boxes, etc.. The safety and security of the staff and juveniles would be greatly enhanced.

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Department of Juvenile Justice

Project	SCDJJ Columbia Facility flat roof replacement.	**Plan Year**	2023
Reference	N120-P-2023-1099	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/18

Project Type	Percentage
Architectural and Engineering	10
Repair/Renovate Existing Facility/System	90
	100

Facility Type	Percentage
Agency/Institution/Campus Wide	100
	100

Project Costs	Amount
Site Development	1,200,000
	1,200,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	1,200,000
	1,200,000

Description

SCDJJ Columbia facility has several building that need roofs replaced. We are constantly making expensive leak repairs due to deteriation from aging. John G Richards Cafeteria,Willow Lane Cafeteria, Birchwood High School, Employee Wellness Center, and Laurel (juvenile housing unit)

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Department of Juvenile Justice

Project	Security Upgrade For Maple, Holly, Poplar, Cypress and Laurel Units.	**Plan Year**	2023
Reference	N120-P-2023-1100	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,101,651	Initial Request	
	4,101,651	State Funds - Appropriations	4,101,651
			4,101,651

Description

Upgrading the 4 newer units of the main campus to install secure Cell fronts, door controls, intercoms and central control units are needed for security and to enhance the security needs and life Safety . The Laurel project is to upgrade Lock and control systems from the original set up from the 70's to meet current life safety codes as well as provide a controlled, and safe environment for the Staff and Juveniles. This work will include Intercom Systems, (2) Control station(s) in existing control room space as well as necessary Computer Switchgear needs. for all of the Laurel facility.

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Department of Juvenile Justice

Project	LED Security Lighting Upgrade for 4 Juvenile housing units. JDC, MEC, UEC, and CEC	**Plan Year**	2023
Reference	N120-P-2023-1101	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/18

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

Project Costs	Amount	Fund Sources	Amount
Site Development	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Description

Lighting in four of SCDJJ's housing units is in need of replacement to the years of abuse and useage. We will covert these fluorescent fixtures with more efficient LED fixture to provide a better more reliable,safer environment.

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Department of Juvenile Justice

Project	Agency Wide Security Camera Equipment Enhancement	**Plan Year**	2023
Reference	N120-P-2023-1102	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	14/18

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,319,000	Initial Request	
	2,319,000	State Funds - Appropriations	2,319,000
			2,319,000

Description

Agency will need to replace and enhance existing security cameras and surveillance equipment to bring systems up to current standards and needs. There are no feasible alternatives.

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Department of Juvenile Justice

Project	Acoustic Treatments State-wide	**Plan Year**	2023
Reference	N120-P-2023-1103	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/18

Project Type	Percentage
Architectural and Engineering	10
Repair/Renovate Existing Facility/System	90
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	100
	100

Project Costs	Amount
Interior Renovations	921,000
	921,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	921,000
	921,000

Description

Many of SCDJJ's meeting and visitation facilities are extremely loud and do not provide a suitable enviroment to conduct business, instruct class or hold visitations. Acoustic treatments are needed to provide an adequate environment.

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Department of Juvenile Justice

Project	Central Warehouse Consolidation	**Plan Year**	2024
Reference	N120-P-2024-1104	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/18

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

Project Costs	Amount	Fund Sources	Amount
New Construction	3,850,000	Initial Request	
	3,850,000	State Funds - Appropriations	3,850,000
			3,850,000

Description

At the present time SCDJJ has several buildings scattered througout the agency used for storage. We would like to consolidate into one large central warehouse complex to make our operation more streamline and cost effective.

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Project	Girls Transition Home on Shivers Road Columbia complex	**Plan Year**	2024
Reference	N120-P-2024-1105	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Other Permanent Improvements	375,000	State Funds - Appropriations	450,000
	450,000		450,000

Description

A girls transitional home is desired to assist at risk female juveniles to adjust to civilian life.

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Project	R&E and Shivers Road Building Demolition	**Plan Year**	2024
Reference	N120-P-2024-1106	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	18/18

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Description

Old and unihabited buildings (10) need demolished

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Project	Fire & Life Safety Division - HVAC Replacement Facility-Wide	**Plan Year**	2020
Reference	R360-P-2020-1041	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/13

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

Project #1 -SCDLLR is proposing to complete the second phase of its 5-year plan to replace the 25-year old HVAC systems throughout the Fire Academy campus on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the replacement project is to replace systems that are requiring costly repairs that far exceed the value of replacement given the more energy efficient systems now on the market. Furthermore, the replacement project will run in phases and follow a structured project plan which will reduce any impedance of programs and activities at the Fire Academy and the Division operations as a whole. SCDLLR completed Phase 1 of this initiative in FY18-19, which was originally requested in the amount of $100,000. Paperwork was remitted to close Phase 1 of the 5-year plan because the remaining balance of the originally requested amount was not sufficient to purchase another large ton unit.

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Project	Fire & Life Safety Division - Asphalt Resurface and Parking Lot Expansion	**Plan Year**	2020
Reference	R360-P-2020-1046	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/13

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Other Permanent Improvements	100,000	Other Funds - Operating Revenue	135,000
Professional Services/Fees	15,000		135,000
	135,000		

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

Description

Project #2 - SCDLLR is proposing a paving and parking lot resurfacing project to increase available parking and to repair existing asphalt parking lots on the state-owned property at the Monticello Road location which houses the Division of Fire and Life Safety. The intent of the project is to repair and resurface the main campus parking lot, which has developed cracks and has been previously resealed on multiple occaisons, and to create an additional parking lot with 22 parking stalls for the Urban Search and Rescue Team Headquarters (Building #22). Building #22 also houses three classrooms which are used on a weekly basis and additional parking space is needed accomodate student vehicles.

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Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Renovation of Bathroom Facilities Campus-wide	**Plan Year**	2020
Reference	R360-P-2020-1047	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Other Permanent Improvements	150,000	Other Funds - Operating Revenue	155,000
Professional Services/Fees	5,000		155,000
	155,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

Project #3 - SCDLLR is proposing a bathroom renovation project within four, existing, buildings (Cafeteria, Training Classroom - Building #4, and Field Training Bathroom Facilities) on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the renovation is to update the existing bathroom/restrooms with new toliets, urinals, sinks, vanities, fixtures and showers (if present). The current bathroom elements are original to the 25 year old buildings and have various degrees of cracked porcelain, leading valves, and chipped or water damaged laminate vanities. The new elements provided in this renovation will also ensure energy and water efficiency usage in these buildings relative to excessive usage. The cafeteria is a 7000 square foot building and Building #4 is 6161 square foot building. The Field Training Bathroom Facility (referred to as Rear Area Restroom - Building 16A, on the Real Estate report) is 654 square feet. Student Processing Building (9A) and the Instructor Building (9B), but they are 2093 and 3532 square feet, respectively. All buildings have separate restroom facilities for men and women.

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Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Complete Assessment & Repairs of Existing Burn Buildings	**Plan Year**	2020
Reference	R360-P-2020-1048	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	52,500	Initial Request	
Other Permanent Improvements	500,000	Other Funds - Operating Revenue	577,500
Professional Services/Fees	25,000		577,500
	577,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,000
Utilities	Other Funds - Existing	Indefinitely	60,000
			65,000

Description

Project #4 - SCDLLR is proposing to hire a structural, burn building specialist to assess the three burn buildings used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure the safety of continued use of the current structures and also repair any issues that may be apparent due to excessive use. Furthermore, the Division will also assess the need to add additional burn buildings to ensure the longevity of the current burn structures by adding additional burn props to the training rotation. Building #13 is approximately 4160 square feet, Building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

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Project	Fire & Life Safety Division - Complete Assessment & Repairs of FLAG Props	**Plan Year**	2020
Reference	R360-P-2020-1049	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,500	Initial Request	
Other Permanent Improvements	700,000	Other Funds - Operating Revenue	797,500
Professional Services/Fees	25,000		797,500
	797,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
Utilities	Other Funds - Existing	Indefinitely	(25,000)
			(30,000)

Description

Project #5 - SCDLLR is proposing to hire a structural specialist to assess the current flammable liquids and gas props used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure the safety of props' continued use, which includes rail cars, automobiles, and industrial scenerio props, and also to repair any issues that may be apparent due to excessive use. Recommendations on enhancements/improvements for the props will be included in the recommendations.

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Project	Fire & Life Safety Division - Erect New Burn Building	**Plan Year**	2021
Reference	R360-P-2021-1050	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
New Construction	1,000,000	Other Funds - Operating Revenue	1,125,000
Professional Services/Fees	25,000		1,125,000
	1,125,000		

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

Description

Project #6 - SCDLLR is proposing to complete plans and erect a new training, burn building prop in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to erect a training prop burn building not to exceed 5000 square feet. By erecting a new training prop, training operations could continue while existing burn structures (Buildings #13, #14, and #23) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional burn props to the training rotation.

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Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	**Plan Year**	2021
Reference	R360-P-2021-1051	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	625,000
	625,000		625,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

Project #7 - SCDLLR is proposing to hire a flammable gas burn prop specialist to assess the specialized ARFF burn prop for aircraft fire and rescue training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to ensure the safety of continued use of the current prop, repair any issues that may be apparent due to excessive use, corrosion, etc. Furthermore, the Division will also determine the need to re-engineer the prop to ensure the longevity of upgrades and enhancements.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Replacement and new installation of approximately 5 generators campus-wide	**Plan Year**	2022
Reference	R360-P-2022-1052	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/13

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

Project Costs	Amount	Fund Sources	Amount
Utilities	300,000	Initial Request	
	300,000	Other Funds - Operating Revenue	300,000
			300,000

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

Description

Project #8 - SCDLLR is proposing to replace and install new power generators (up to approximately 5) located throughout the 208 acre campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the generator installation and replacement is to insure continuity of services from the Division during emergent issues, such as natural disasters, when there may be an interruption to the campus power source. This was an issue that was identified in SCDLLR's Emergency Preparedness Plan and also because the campus often becomes a Command Hub for other agencies like FEMA Urban Search and Rescue Teams. Emergency generators include Cafeteria, Denny Auditorium, Fire Marshal Office, Fire Station, Maintenance Shop.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Renovation of the Denny Building	**Plan Year**	2022
Reference	R360-P-2022-1053	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Interior Renovations	400,000	Other Funds - Operating Revenue	520,000
Other Permanent Improvements	50,000		520,000
Professional Services/Fees	25,000		
	520,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
Utilities	Other Funds - Existing	Indefinitely	(41,000)
			(46,000)

Description

Project #9 - SCDLLR is proposing to complete an architectural review of the over 20-years-old Denny Auditorium Building (#5) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure. The scope of the project will be to upgrade the existing auditorum with more current audio visual equipment and technology, as well as to install sound proofing, carpet, and new tables and chairs for seating. This facility is used by various groups from the fire service community throughout the State, outside industry for training, as well as numerous State agencies for large events/meetings. Therefore, it is recommended that the bathrooms also be updated and renovated to replace crack porcelain, leaking valves, and chipped or water-damaged laminate vanities. The new elements provided in this renovation project will also insure energy and water efficiency usage in this building relative to excessive usage.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Renovation of the Fire Marshal's Office	**Plan Year**	2023
Reference	R360-P-2023-1042	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #10 - SCDLLR is proposing to complete an architectural review of the over 25-years-old Fire Marshal's Office Building (#2) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure as the office has experienced multiple re-organizations in 25 years. The scope of the project will be to upgrade existing offices, bathrooms, conference rooms, carpet, and lobby. This facility is the first building visitors enter. Any new elements provided in this renovation project will be energy and water efficient.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Renovation of the Fire Admin Office	**Plan Year**	2023
Reference	R360-P-2023-1043	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #11 - SCDLLR is proposing to complete an architectural review of the over 25-years-old Fire Academy Administration office Building (#3) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure as the office has experienced multiple re-organizations in 25 years. The scope of the project will be to upgrade existing offices, bathrooms, conference rooms, carpet, and lobby. Any new elements provided in this renovation project will be energy and water efficient.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Erect Training Command Center	**Plan Year**	2024
Reference	R360-P-2024-1044	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #12 - SCDLLR is proposing to create a new state of the art Training Command Center to support each organization at State Fire to conduct high level, intense training and simulation for fire, rescue, industrial and emergency response personnel at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This facility would provide large all-purpose auditorium, classrooms and state of the art equipment dedicated to command training.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Fire & Life Safety Division - Erect Fire Inspections Training Lab	**Plan Year**	2024
Reference	R360-P-2024-1045	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #13 - SCDLLR is proposing to construct a fire inspections training lab to create a hands-on training environment for Fire Marshals/Inspectors at the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This project will build the necessary training environments required to test inspectors/marshals and to certify them for their work. This training environment currently does not exist in South Carolina.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Veterans Victory House Chiller Replacement	**Plan Year**	2020
Reference	J120-P-2020-1104	**Plan Year Priority**	1/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Initial Request	
Other Costs	2,500	Other Funds - Deferred Maintenance Reserves	700,000
Professional Services/Fees	37,500		700,000
Utilities	600,000		
	700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(15,000)
Utilities	General Funds - Existing	>5 Years	(15,000)
			(30,000)

Description

The project is to replace 2 of the 3 – 320-ton air cooled chillers. All 3 of the existing chillers are 13 years old and have had several issues recently making them unreliable. All 3 units are out of warranty and parts are becoming difficult to find.

The chillers affects the 220 Veteran Nursing Home Patients that reside there and the 225 staff. The patients are sensitive to temperature change and is critical to their safety and wellbeing that the chillers are relable.

Currently, rental chillers are being used to assist in cooling the facility. The units provide cooling for 2 building totaling 138,348 sqft. Repairs have begun on one of the 3 chillers to try to get it operational so that it can serve as a backup for the rental chillers and then for the new chillers. We will continue to try to repair the existing chillers but given the fragile condition of many of the 220 Veteran Nursing Home Patients it would be better to replace 2 of the 3 units with new reliable units.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	J12-9759-ML, Coastal Empire Community Mental Health Center HVAC, Sprinkler System, Fire alarm and Roof Replacements	**Plan Year**	2020
Reference	J120-P-2020-1105	**Plan Year Priority**	2/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,600,000	Fully Collected/Committed	
	1,600,000	State Funds - Appropriations	1,591,000
		Previously Approved	
		State Funds - Appropriations	9,000
			1,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

The Coastal Empire CMHC is located in Beaufort, SC and is 16,766 square feet. The building is conditioned by 15 split system heat pumps installed in 1995, consisting of outdoor condensing units and indoor air handling units which are well past their useful life and require replacement. The indoor units in the attic also require replacement of all ducting, dampers and refrigerant lines, as well as reconfiguring of the mountings to allow proper maintenance access. The existing fire sprinkler system has experienced multiple leaks over the last several years and requires replacement. The Fire Alarm system also needs to be upgraded due to age and parts availability. The shingle roof is original and needs to be replaced. The roof's warranty has expired and is showing signs of age. Replacing the roof will also help with the HVAC and sprinkler project allowing greater access to the space below. The new roof will be an insulated roof so the new sprinkler system can be installed as a wet system helping with the cost and maintenance of the system. The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	**Plan Year**	2020
Reference	J120-P-2020-1106	**Plan Year Priority**	3/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	975,686	Fully Collected/Committed	
Interior Renovations	1,742,373	Other Funds - Deferred Maintenance Reserves	791,000
Other Costs	123,250	Previously Approved	
Professional Services/Fees	684,655	Other Funds - Deferred Maintenance Reserves	15,376,812
Utilities	12,641,848		16,167,812
	16,167,812		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(15,000)
Utilities	General Funds - Existing	>5 Years	(45,000)
			(60,000)

Description

This project is to replace the original HVAC distribution system including ductwork, underground chilled water piping, and controls. The cooling towers at the energy plant also require replacement. The existing system is beyond its normally expected service life, is difficult to maintain due to limited service parts and obsolete technology and is experiencing increased frequency of system failures. The system as installed does not meet the current ventilation guidelines for ASHRAE 62 and should be upgraded.

The existing sprinkler system dates back to original construction and has experienced failures at piping joints, valves, and fittings. All the piping in this system is standard black steel schedule 40 piping and requires replacement.

The additional funding request is for the replacement of semi-recessed sprinkler heads with Anti-Ligature sprinkler heads in patient areas.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	J12-9751-JM; Crafts Farrow Campus Electrical Distribution System Renovations	**Plan Year**	2020
Reference	J120-P-2020-1107	**Plan Year Priority**	4/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Fully Collected/Committed	
Professional Services/Fees	300,000	Other Funds - Deferred Maintenance Reserves	54,000
Utilities	3,000,000	Previously Requested	
	3,600,000	State Funds - Appropriations	3,546,000
			3,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(75,000)
			(75,000)

Description

Crafts Farrow State Hospital Campus is located on Farrow Road in Northeast Columbia. Most of the supporting electrical distribution infrastructure is at least 40 years old. The Department of Mental Health owns and maintains the electrical substation, as well as the overhead and underground portions of the distribution system. Many of the existing components including the substation, transformers, wooden poles and the pole mounted switches are in poor condition and need to be replaced. Over 4000 feet of the underground feed cables to Morris Village and Bryan Hospital are over 40 years old, have exceeded their useful life and require replacement.

The open switching structure adjacent to the SCE&G/Dominion substation is not fully functional and is a safety hazard. Only one of the switches is operational and the structure needs to be replaced. Sections of the overhead distribution system are corroded and need to be replaced. There are some underground cables that need to be replaced due to age, including the cables from the SCE&G/Dominion substation feeding Bryan and Morris.

We are awaiting an analysis from SCE&G/Dominion which would estimate the life cycle costs of elimination of the substation and replacing it's function by new direct feeds to the major campuses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Campbell Kitchen Drain Repair	**Plan Year**	2020
Reference	J120-P-2020-1108	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,681	Initial Request	
Interior Renovations	322,722	Other Funds - Capital Projects Reserves	470,000
Other Costs	18,297		470,000
Professional Services/Fees	48,300		
	470,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project to repair/replace the existing drain line system under the kitchen in the Campbell Veterans Nursing Home. The work shall include digging up the existing drain system under the slab in the kitchen and replacing with new due to multiple leaks from old and corroded metal lines. The work shall also include line or coating piping outside of scope and repair to a wall between the kitchen and food serving line with 4' high CMU block wall. The contingency is 25% due to the unknowns under the slab that may require more than simply repair/replace the drain lines.

This repair is needed to ensure the kitchen drains are working correctly. If not addressed, these issues could result in the kitchen being closed down and having to source meals for the 218 VA Long-term Nursing Home Residents. If this allowed to go on longer the project will cost even more to repair repairs, and there will be life safety issues.

Alternatives- Out source all of the facility meals at a greater cost and quality.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Community Buildings Deferred Maintenance	**Plan Year**	2020
Reference	J120-P-2020-1109	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
Exterior Renovations	450,000	State Funds - Appropriations	3,500,000
Interior Renovations	300,000		3,500,000
Professional Services/Fees	400,000		
Utilities	2,000,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(75,000)
			(75,000)

Description

This project is to address deferred maintenance issues in our community mental health facilities. DMH has deferred maintenance issues totaling over $40 million. This request is to address the most urgent building needs and examples include heating and air conditioning system repairs at Berkeley, Coastal Empire, Orangeburg, and Waccamaw Mental Health Center buildings; interior and exterior repairs at Piedmont, Orangeburg and Tri-County, and Fire Sprinkler repairs at Coastal Empire.

This work is needed to ensure the buildings are maintained in an adequate condition to enable the staff to carry out their missions. Correcting these deferred maintenance issues will help extend the useful life of the buildings. If not addressed, these issues could result in reduced productivity, more costly repairs, and life safety issues.

Alternatives- Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Inpatient Buildings Deferred Maintenance	**Plan Year**	2020
Reference	J120-P-2020-1110	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Exterior Renovations	100,000	Other Funds - Deferred Maintenance Reserves	300,000
Interior Renovations	725,000	Previously Requested	
Professional Services/Fees	75,000	State Funds - Appropriations	700,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

This project is to address deferred maintenance issues in our in-patient buildings. This request is to address the most urgent building needs, focusing on those items identified by the Joint Commission which may jeopardize our hospital accreditation if not corrected. Examples include upgrading hardware and fixtures at Bryan to meet current anti-ligature standards. The December 2018 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks and other potential attachment points. The Lodges are all occupied and will require work to be completed utilizing a phased approach. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work. Phase I for J12-9766 was approved at the October 2018 JBRC. Other items include the repair and replacement of sprinkler heads and associated fire protection and alarm system equipment, and items relating to environment of care at Harris, Bryan and Tucker Center. This includes the nurse call system, flooring replacement, laundry renovations at the Roddey Pavilion, and other miscellaneous deferred maintenance issues.

This work is needed to ensure the buildings are safe and to comply with our approved Evidence of Standards Compliance by the Joint Commission. If not addressed these issues could result in fines from regulatory agencies, more costly repairs, and life safety issues.

Alternatives- Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Renovations Lodges A, G, H, J, and K	**Plan Year**	2021
Reference	J120-P-2021-1111	**Plan Year Priority**	1/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	8/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	6,005,645	Unassigned	
	6,005,645	State Funds - Appropriations	6,005,645
			6,005,645

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovations in Lodges A, G, H, J, and K to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow State Hospital and Tucker Center Laundries	**Plan Year**	2021
Reference	J120-P-2021-1112	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/49

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

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Previously Requested	
Equipment and Materials	700,000	State Funds - Appropriations	3,300,000
Interior Renovations	2,000,000		3,300,000
Other Costs	110,000		
Professional Services/Fees	220,000		
	3,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	>5 Years	(100,000)
			(100,000)

Description

The project is to renovate the existing laundry facilities at Crafts Farrow State Hospital and Tucker Center. Both facilities are located in Columbia. The Crafts Farrow facility serves Bryan Psychiatric Hospital, Hall Adolescent Psychiatric Hospital and Morris Village Treatment Center. The Tucker Center facility serves Roddey Nursing Home and Stone Veterans Nursing Home. Both facilities will serve as the backup should one have a problem. The total estimated project cost is $3.3M.

Currently the facilities mentioned above are served by an outside laundry service. The cost for the outside laundry service has gotten very expensive, this project will reduce operating costs. Renovating the space and new equipment should provide reliable service and less expensive operating cost than an outside service.

The alternative will be to continue to contract laundry service with an outside vendor. The majority of laundry is presently being contracted to an outside service, but it is proving to be more expensive than doing in-house.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	**Plan Year**	2021
Reference	J120-P-2021-1113	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	800,000	Previously Requested	
Roofing Repair and Replacement	600,000	State Funds - Appropriations	1,600,000
Utilities	200,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

The Waccamaw Area Center for Mental Health is located in Conway, SC and is approximately 34000 square feet in size. The building is conditioned by 25 split system heat pumps, 4 ceiling exhaust fans and one in line smoke removal fan all installed in 1993. The mechanical equipment outlived its lifespan and is now becoming more and more costly to maintain

This project is to replace the 25 HVAC units, HVAC Controls, Sprinkler, Fire Alarm and Roof. This work will include Replacing the outside air and return dampers, all the ductwork, refrigerant lines, AHU's and condensers, remove/replace the existing damaged drywall ceilings with new lay-in ceilings and replace the HVAC controls. Some carpet replacement will also be a part of this project for safety reasons. The roof is original to the building and is over 24 years old and needs to be replaced. The sprinkler system has several leaks in the system and needs to be replaced

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Anderson-Oconee-Pickens Mental Health Center Construction	**Plan Year**	2021
Reference	J120-P-2021-1114	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(135,000)
			(135,000)

Description

Construct a 35,000 SF facility on five acres of land currently owned by Anderson County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. Anderson County council has voted and approved the donation of the five acres in a prime county business park location. The current estimated value of the property is $600,000. The building will include space for Adult Outpatient Services; Child, Adolescent and Family Services; and Administration, Training and Facility Support. This facility will consolidate programs housed in leased facilities in the Anderson area and reduce lease costs by $135,000/year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The current facility is located on leased county land, constructed in the 60s and is 17,800 SF. The current lease will expire in 2016. It is overcrowded and needs a variety of deferred maintenance work. The new facility would allow for a more seamless transition between various programs, as well as provide more security & safety and reduce lease costs

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Catawba Mental Health Center Construction	**Plan Year**	2021
Reference	J120-P-2021-1115	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(320,216)
			(320,216)

Description

Purchase 6 acres of land and construct a 35,000 SF facility in the Rock Hill area to provide mental health services to clients in York County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. The building will include space for York Adult Services Program; Catawba Family Center; School Based Mental Health Program; Dual Diagnosis Program; and Administration, Training and Facility Support. This facility will consolidate programs housed in three leased facilities located in Rock Hill. Lease costs for these three facilities is over $320,216 year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The new facility would allow for a more seamless transition between various programs for our clients, as well as provide more security & safety.

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Columbia Area Mental Health Center Construction Phase III	**Plan Year**	2021
Reference	J120-P-2021-1116	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Previously Approved	
Equipment and Materials	350,000	State Funds - Appropriations	500,000
New Construction	5,800,000	Previously Requested	
Professional Services/Fees	550,000	State Funds - Appropriations	7,550,000
Site Development	700,000		8,050,000
	8,050,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(229,172)
			(229,172)

Description

This project is to construct a 25,000 square foot facility on land currently owned by the Department. Columbia Area Mental Health Center's Child & Adolescent (CAF) Program has outgrown its current space in the Phase I Building. The new facility will accommodate the CAF Services Program AND the Assessment Resource Center (Now known as the Metropolitan Children and Advocacy Center – Met CAC) and several associated support services. Placing these child-based programs in the same facility will aid in efficiency of service delivery and increase access to care. The building would also enable Columbia Area MHC to relocate programs from temporary leased locations and consolidate those programs on one campus.

The Comprehensive Child and Family Behavioral Health Complex would co-locate the Met CAC and CAF services providing a centralized, integrated system of care to provide services to children and their families. Co-location would increase access to crisis intervention services, psychiatric services, and facilitate collaboration between programs, particularly between the Met CAC and our Child Welfare Program that deals with our DSS children. The completion of this project will allow us to relocate our Adult Clinic Services (ACS) to the centralized campus in the Phase I space occupied by CAF Services. ACS is currently leasing temporary space from Richland County.

The alternative is to continue to lease properties to house the Assessment Resource Center and Adult Clinic Services Programs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Campbell State Veterans Nursing Home Renovations	**Plan Year**	2021
Reference	J120-P-2021-1117	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
New Construction	3,240,000	State Funds - Appropriations	3,940,000
Professional Services/Fees	350,000		3,940,000
	3,940,000		

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

Description

This project is to address deferred maintenance issues at the Campbell State Veterans Nursing Home in Anderson. The work includes renovations to the kitchen to include replacement of the walk in freezer/refigerator and serving line equipment; renovations to five group showers to provide more patient privacy; replacing patient room flooring finishes on Unit 5; and re-configuration of resident bathrooms to allow access for patient lifts. Replacement of the emergency power generator. The existing does not have the capacity to support the HVAC chiller system and/or our electric kitchen appliances, which poses a safety concern to residents during an extended outage.

The project is needed for enhanced security and to ensure the kitchen facility is capable of providing the necessary meals for the 220 veterans. The work will enable the residents to have a more comfortable home and provide amenities that will make living and dining better.

Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Nursing Home Floor Replacement	**Plan Year**	2021
Reference	J120-P-2021-1118	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

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

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

Description

The project is to replace the floor tile in the Roddey Nursing Home. The facility is located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is $1M.

Roddey Nursing Home flooring is worn and needs replacement and has been documented as an environment of care issue by DHEC during recent inspections. This will provide a more aesthetically pleasing facility for the patients to live in.

Roddey tile is worn and needs replacement. There are no alternatives to replacing the existing flooring.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Demolish four vacant buildings on the Crafts Farrow campus	**Plan Year**	2021
Reference	J120-P-2021-1119	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to demolish buildings 2, 7, 15 & 18 located on the DMH Crafts Farrow State Hospital Campus in Columbia. The buildings are all vacant, were built between 1926 and 1951 and range from 6,000 to 40,000 square foot in size. The total square footage of all five buildings are 111,770 square feet.

All of the buildings are red brick buildings with single pane windows and little or no insulation. Currently all of the buildings are vacant and there are no plans to reoccupy them. All forms of maintenance to the buildings has stopped and some areas of the buildings are exposed to the elements increasing their rate of disrepair. The buildings are no longer safe to occupy and need to be demolished because of their condition.

The cost to bring the buildings up to current code so that DMH can reoccupy the buildings is simply too great and it would be cheaper to demolish and rebuild them if required.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Nursing Station Renovations	**Plan Year**	2021
Reference	J120-P-2021-1120	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	450,000	Unassigned	
	450,000	State Funds - Appropriations	450,000
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Nursing stations in Cottage #1, #3 & #6 are too small, need to be fully enclosed with a door and service window installed and extended to ceiling height to alleviate privacy concerns.

The Morris Village campus was built in 1975 and there have only been minor renovations and repairs since construction. SC DHEC regulations require that each cottage contain an enclosed nursing station for the safety of patients and staff. An enclosed nursing station will provide a secure area for medication storage to enhance patient safety. It will also provide a safe shelter for nursing staff in case there are issues with a patient.

There are no alternatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	J12-9737-LC; State Veterans Nursing Home Central	**Plan Year**	2022
Reference	J120-P-2022-1121	**Plan Year Priority**	1/9
Submission Type	Existing Project - Funding Request	**Overall Priority**	18/49

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	54,100,000	Previously Approved	
	54,100,000	State Funds - Appropriations	25,288,242
		Previously Requested	
		Federal Funds	28,811,758
			54,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	General Funds - Additional	Indefinitely	5,332,417
Uncategorized	Federal Funds - Additional	Indefinitely	6,502,948
Uncategorized	Other Funds - Additional	Indefinitely	1,170,531
			13,005,896

Description

The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed on the Crafts Farrow campus of the Department of Mental Health in Columbia, South Carolina. The plan for the project is based upon the "resident center care" model, as prescribed in the Department of Veterans Affairs' (VA) Community Living Center Design Guide 2011.

The project involves the construction of three single story structures, connected by common areas (core/hubs), and a utility building with a combined total of approximately 150,000 gross square feet. A total of 108 residents will be distributed among eight homes. Each home will have a kitchen, dining area, private dining room, living room with fireplace, den, bathing suite, personal laundry, and sitting area near the front door. Each home has been designed to accommodate 13 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

In accordance with recommendations by the Department and the Joint Bond Review Committee, the State Fiscal Accountability Authority approved the deferral of the Central Region project on March 21, 2019. The Department would expect to re-apply for the deferred project by April 15, 2020, with state matching funding required to be in place no later than August 1, 2020 for consideration by the U.S. Department of Veteran's Affairs for construction grant funding in 2021.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Psychiatric Hospital Roof & HVAC Replacements	**Plan Year**	2022
Reference	J120-P-2022-1122	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,420,000	Unassigned	
	2,420,000	State Funds - Appropriations	2,420,000
			2,420,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roofs and HVAC systems for six buildings located on the Bryan Psychiatric Hospital Campus in northeast Columbia.

The existing roofs and HVAC systems are over 40 years old and past their useful life. The other buildings on the Bryan Campus had their roofs and HVAC systems replaced in the last 10 years due to their original construction containing fire resistant treated wood. The six buildings needing roof and HVAC systems replaced are:
TCA 1.....Canteen/Post Office
TCA 3.....Arts & Crafts
TCA 6.....Dining/Cafeteria/Hall
TCA 7.....Pharmacy Annex
TCA 11.....Pharmacy
TCA 15.....Hall Therapy
There have been roof leaks in some of these buildings. HVAC systems are worn out, replacement parts are no longer available and upgrading of existing systems is not an alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	**Plan Year**	2022
Reference	J120-P-2022-1123	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,700,000	Unassigned	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for Lodges A, B, E, F and G at Bryan Psychiatric Hospital located in Columbia. The project is to include water isolation valves, floor tile replacement and the atrium storefront window replacement. The Lodges are identical single story brick structure on a concrete slab foundation. The lodges are approximately 12,770 square feet each, were constructed in the mid 1970's and are used as a patient dormitory.

Currently there are individual shutoffs for each lodge affecting 30+ rest rooms and kitchenettes per Lodge. This project will install additional shutoff valves to the 3 Pods located in each lodge so that any plumbing upgrade/repair does not affect the entire building and disrupting all of the Lodge occupants at one time. The floor tile is original to the building and is beginning to show its age and needs to be replaced for safety reasons as well as aesthetic reasons. The storefront windows look out into an atrium in the center of each lodge. They are single pane plate glass, are not impact resistant and are not safe for the type of occupants that reside in each lodge. This project would replace the storefront windows with impact resistant safety glass so that the residents cannot damage the glass or harm themselves. The panes would also be insulated glass providing some energy efficiency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan & MV Sidewalk Construction, Repairs and Covers	**Plan Year**	2022
Reference	J120-P-2022-1124	**Plan Year Priority**	4/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Unassigned	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and are in need of repair. Many sections of the campus sidewalks are cracked or are uneven. These sidewalks accommodate individuals who are handicapped or wheelchair bound. Not all of the sidewalks are covered at Bryan and none for the sidewalks are covered at Morris Village. Covering the sidewalks would help protect patients, staff and visitors from inclement weather as they walk between patient buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Central Administrative Building Renovation	**Plan Year**	2022
Reference	J120-P-2022-1125	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,200,000	Unassigned	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to renovate the interior of the SC DMH Main Administrative Building located on Bull St. in downtown Columbia. Building was built in 1968 and contains 81,053 square feet. Building contains a majority of the original ceiling tile, light fixtures, and flooring from the original construction.

Construction is reinforced cast-in-place concrete. The building HVAC systems and the roof were replaced in the last five years. Majority of the interior is original 1968 construction. Scope of the project is to replace the flooring, ceiling tile and grid, lighting and plumbing. Current flooring is worn down to the concrete in several locations. Lighting is obsolete and need replacing with either T5 or LED fixtures. Plumbing has gone past it useful life of 40 years. Current ceiling grid system is interlocking and hasn't been manufactured in several years. Replacement ceiling tiles or track is no longer available. Project will require relocation of personnel into available unused spaces as the work progresses.

Construction of new facility which would cost approximately $25.0 million.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Physical Medicine Building A/C and Roof Replacement	**Plan Year**	2022
Reference	J120-P-2022-1126	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Unassigned	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to replace roof and HVAC systems in the Physical Medicine Building located on the Midlands Campus in northeast Columbia.

The existing roof and HVAC systems are over 50 years old and past their useful life. The Physical Medicine Building is used to treat physical illnesses of SC Department of Mental Health patients. There have been roof leaks in the building over the last few years. HVAC systems are completely worn out and repair parts are basically unavailable. Roof and HVAC systems replacements are required to provide an adequate facility for the treatment of SC DMH patients.

There are no alternatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Administrative Modulars and West Classroom Replacement	**Plan Year**	2022
Reference	J120-P-2022-1127	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	24/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	500,000	Unassigned	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace three modular buildings used as office space on the Morris Village campus in Columbia SC. One building is 2240 square feet and was built in 1987. The other two buildings are 1290 square feet and were built in 1979.

All three buildings have exceeded their useful service life and require replacement. The buildings require extensive ongoing maintenance and no longer fit the needs of the occupants.

Leasing space in other locations would not be practical for staff due to the need for proximity to their clients.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	DIS Central Pharmacy Construction	**Plan Year**	2022
Reference	J120-P-2022-1128	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	25/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,485,000	Unassigned	
	1,485,000	State Funds - Appropriations	1,485,000
			1,485,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to contruct 6,000 square feet central Pharmacy building for supplying medications to five SC DMH Department of Inpatient Services facilities located in the Columbia area. The facility will be located on the Bryan Psychiatric Hospital Campus in northeast Columbia. There are two areas currently being used for supplying medications located in existing buildings on the Bryan campus and the central Pharmacy will replace those.

Medications are being supplied daily to approximately 900 patients housed in five facilities. These consist of William S. Hall Psychiatric Institute, G Werber Bryan Psychiatric Hospital, Morris Village Alcohol and Drug AddictionTreatment Center, SC DMH DIS Infirmary, Sexually Violent Predator Treatment Program at Department of Corrections on Broad River Road and GEO Care located on Farrow Rd in northeast Columbia. Space of current facilities is inadequate, has poor lighting and is extremely noisy. These factors create a negative impact on preparation of medication for patients as well as administration of medication to patients.

Existing pharmacies require licensing of multiple sites/work areas and are not conducive to organizing for efficient staff supervision and orderly work processing. A new centralized pharmacy would allow for the organization of the pharmacy into four sections. Each section would have a pharmacist supervisor reducing the span of supervision that now exists. The commingling of employees performing their work tasks would be significantly reduced.

Construction of a 6,000 square feet central Pharmacy will reduce operating costs, provide a more efficient means of getting medication to patients and lessen the opportunities for errors that endanger the safety of patients.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Building 29 Roof Replacement	**Plan Year**	2022
Reference	J120-P-2022-1129	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	26/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,700,000	Unassigned	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roof that is over 20 years old at the Crafts Farrow State Hospital Campus Building 29 in Columbia. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The roof is a flat modified bitumen roof which is over 20 years old and is out of warranty with multiple leaks a year. Replacing the roof with a newer one will ensure a water tight surface for the next 20+ years and should provide some energy and maintenance cost savings.

Continue making repairs as leaks occur.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Abbeville Mental Health Clinic	**Plan Year**	2023
Reference	J120-P-2023-1130	**Plan Year Priority**	1/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,800,000	Unassigned	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(84,000)
			(84,000)

Description

This project would consist of constructing a new mental health clinic facility to be located in Abbeville County. It will replace the current 6,250 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Abbeville County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is older and is not as efficient to operate now. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	**Plan Year**	2023
Reference	J120-P-2023-1131	**Plan Year Priority**	2/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,245,000	Unassigned	
	3,245,000	State Funds - Appropriations	3,245,000
			3,245,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

Add a 7700 square foot 2nd floor addition to the Children's (500) wing, including offices, treatment rooms, stairwells, elevator and HVAC system upgrades. When the building was completed in the West Ashley area of Charleston in 2009, the project was master planned to accomodate the addition of a 2nd floor. A heavier concrete footing system and a 2nd floor slab were constructed, and a space reservation was included for an elevator tower. The spaces will be used as an administrative area for senior management, Billing and Finance, Human Resources, QA/QI, Performance Improvement , and other appropriate administrative functions.

During the down-sizing that occurred in past years administration was able to occupy unused clinical areas. However, as patient workload has increased over time these areas being utilized by admin are now needed for clinical services. This has led to overcrowding and makes it difficult to find private space to see a client that meets HIPAA requirements. CDMHC currently leases space to house the Budget, Finance and Billing functions at a cost exceeding $25,000 annually. The Center continues to grow which will force other administrative functions to move to leased facilities in order to provide adequate space to comfortably serve clients and their families in the professional, customer friendly environment they deserve. This will result in increased future leasing costs.

Leasing outside space as we had to do in past years.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Activity Shelters Construction	**Plan Year**	2023
Reference	J120-P-2023-1132	**Plan Year Priority**	3/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	29/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	300,000	Unassigned	
	300,000	State Funds - Appropriations	300,000
			300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would include two covered activity shelters measuring 20' x 40' to be constructed of steel with a concrete floor to match the existing facility within the fenced patient courtyards. Each courtyard is shared by two Lodges (G/H and J/K). The shelters would include accessible bathroom facilities and provide storage space for outdoor equipment.

These structures will provide cover and serve as an Activity Center for the patients throughout the year during outside activities. The shelters are much needed to provide a safe, aesthetic and therapeutic environment for patients. Group therapy as well as individual therapy may also be held here. Due to the medications that our patients are required to take, they require shade when outside. Our patients also require quick access to restroom facilities for sanititary purposes. Outdoor therapy is an important tool for our patient's recovery process. As part of our therapeutic environment, our patients are provided access to secure outside spaces adjacent their lodges. Currently, these spaces are basically small grass fields, with temporary tarp shelters which we erected for shading. Bathroom accessibility is difficult because these outside spaces are only accessible via a series of secured doorways; which requires a patient to travel back to his/her assigned bedroom suite in order to access the nearest bathroom.

Continue to provide temporary measures to minimize patient risks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Lexington County Community Mental Health Center	**Plan Year**	2023
Reference	J120-P-2023-1133	**Plan Year Priority**	4/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	30/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	14,000,000	Unassigned	
	14,000,000	State Funds - Appropriations	14,000,000
			14,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(97,100)
			(97,100)

Description

Lexington MHC Adult Clinic, Child and Adolescent Family Services (CAF) and Emergency Services Construction. This project consists of acquiring a 10-acre lot so that LCCMHC can construct a building to support our Adult, CAF and Emergency Services programs, which will enhance the overall therapeutic environment for our clients. Total space requirement equals 40,000 SQ FT, to be built in three phases. This space will provide 8,000 SQ FT for Administration staff, 8,000 SQ FT for Psychosocial Rehabilitation Service Programs, 12,000 SQ FT for CAF and the remainder will accommodate our Adult Services and Emergency Services Clinic.

This project will be very instrumental in enhancing the quality of Behavioral Health Care for our clients. Significant improvements can be made to our quality of care by collocating Adult Services, CAF, Emergency Services and the Medication Clinic. There will be a more cohesive and professional environment in providing continuity of care, which encompasses crisis intervention, therapeutic care and required medication. It will provide a therapeutic environment that allows all the clinical staff to work together under one roof in providing continuity of care for all of the CAF programs (School Based, DJJ, DSS, MST, FP, Special Needs and Clinic). Colocating administrative staff with the majority of the LCCMHC clinics will allow greatly facilitate controlling, communicating, synchronizing and coordinating all clinical and administrative aspects of leading the Center in the accomplishment of its mission, which is to be the provider of choice for behavioral health and recovery services for the residents of Lexington County.

The alternatives considered are to continue to lease space as required with the associated inefficiency in the delivery of services.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Tucker Center Storage Building Construction	**Plan Year**	2023
Reference	J120-P-2023-1134	**Plan Year Priority**	5/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	31/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,200,000	Unassigned	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(6,912)
			(6,912)

Description

Project is to construct a 6,300 square feet storage facility for the Tucker Center Complex downtown Columbia. The facility is currently using several large conex type containers to store items used in the Nursing Homes.

Tucker Center (comprised of Roddey and Stone Nursing Homes) is currently renting twelve large conex storage containers (shipping containers) for storing required patient treatment supplies used in both facilities. Twelve conex containers provide 4000 square feet of storage space. Containers are placed in several locations around the campus and require employees to walk to the containers to retrieve supplies. Conex containers are not conditioned. New central storage building will provide 6300 square feet of space and the means for supplies to be organized, tracked and maintained. Inventory could be reduced to lower levels thus reducing inventory carrying cost. It would also provide a method to ensure that critical items used for patient care are stocked and controlled. Tucker Center is currently paying $400.00 monthly rental for each conex. This equates to $6,912.00 per year. Rental fees will be eliminated with the construction of the new central storage building.

Rent storage facility in the Columbia area. The cost would be more than the conex storage containers and also require trucks hauling supplies back and forth. Continue renting the conex containers which is inefficient due to being located in several locations on the Tucker property.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Storm Drainage Improvements at Bryan	**Plan Year**	2023
Reference	J120-P-2023-1135	**Plan Year Priority**	6/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	32/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	550,000	Unassigned	
	550,000	State Funds - Appropriations	550,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to resolve storm water drainage problem at the Bryan Psychiatric Hospital located in northeast Columbia. There are three drainage outfalls on the Bryan Campus that drain storm water into the lake adjacent to the property. Outfalls are constructed of reinforced concrete pipe that has seperated at joints, blocked by tree roots and been damaged in several places.

Drainage piping is original to construction and over 40 years old. Resolving the drainage issues will require a partial replacement of the concrete pipes, joint separations will need to be dug up and corrected and any blockages removed. Adjustments to the slope of the outfall may require modifications due to silt in the lake and current lake level.

There are no alternatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Campus Road/Parking Lot Repairs and Repavement	**Plan Year**	2023
Reference	J120-P-2023-1136	**Plan Year Priority**	7/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	33/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,400,000	Unassigned	
	1,400,000	State Funds - Appropriations	1,400,000
			1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to make repairs and repave as necessary existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses. Parking lots and roads at Morris Village and Bryan are original to construction and over 40 years old. Roads on the Crafts Farrow Campus are over 75 years old.

Existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses are severely worn and need repair/repaving. Parking lots and roads are original to construction and 40 to 75 years old. Many pot holes have been patched over the years, but the patches do not hold up to traffic. Project also includes the paving of road behind Bryan Psychiatric Hospital that is currently dirt and has heavy traffic. The road is at the lowest elevation of the Bryan Campus and storm water draining from around the Bryan building continually washes out the existing dirt road. Paving with necessary drainage is needed to correct the issue.

There are no alternatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Kershaw Mental Health Clinic Addition and Roof Replacement	**Plan Year**	2023
Reference	J120-P-2023-1137	**Plan Year Priority**	8/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	34/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,800,000	Unassigned	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a 4,000 square foot addition to the existing clinic and replacing the roof on the entire structure.

At the current rate of growth, the Camden Clinic in Kershaw County may soon serve more patients than does the Sumter Main clinic that has historically been the largest in the four county catchment area. The Center also leases a small amount of existing space in the clinic to the local FQHC to promote the integrated health initiative. Additional space would allow for growth of existing programs as well as an expansion of the array of services offered. The need has already been established in Kershaw County for such programs as Supported Employment, ACT team and Elder Services. However, there is currently no unused space. Roof defects stemming from original construction result in significant leaks inside the facility during severe weather.

Leasing additional space and continuing to make repairs on a periodic basis.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Cherokee Mental Health Clinic Construction	**Plan Year**	2023
Reference	J120-P-2023-1138	**Plan Year Priority**	9/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	35/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,600,000	Unassigned	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(51,360)
			(51,360)

Description

This project would consist of acquiring land for and constructing a new 12,000 square foot mental health clinic facility to be centrally located in Cherokee County to better serve residents. It will replace the existing 10,226 square foot leased facility located in Gaffney.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1985, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving, with annual leasing costs exceeding $64,000. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies.The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 17, Public Safety Renovation	**Plan Year**	2023
Reference	J120-P-2023-1139	**Plan Year Priority**	10/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	36/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,680,000	Unassigned	
	1,680,000	State Funds - Appropriations	1,680,000
			1,680,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project is to renovate Building 17 located on the Crafts Farrow Campus. Building currently houses the SC DMH Public Safety Department and patient records. The original building was built in 1946 and other sections added in the 1950's and 1970's.

There have been no significant renovations since the early 1970's with the exception of the roof which was replaced in 2015, and installation of a new boiler and chiller within the last two years. Building assessment was completed in 2015 by McCreary Snow Architecture and several significant issues were noted in the assessment report. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Windows will need to be replaced to eliminate moisture intrusion and reduce energy cost. Exterior masonry will need to be repointed. Major findings besides the exterior envelope issues include deteriorated plumbing, asbestos and lead containing materials and inferior electrical systems. Exterior masonry will need to be repointed. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for Public Safety employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is $2.55 million. Cost of renovating existing is $1.68 million.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 6 Renovation	**Plan Year**	2023
Reference	J120-P-2023-1140	**Plan Year Priority**	11/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	37/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,560,000	Unassigned	
	2,560,000	State Funds - Appropriations	2,560,000
			2,560,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of the project is to renovate Building 6 located on the Crafts Farrow Campus. Building currently houses the SC DMH Forensics and SVP Departments. Original building was built in 1927 and has received only minor renovations and repairs since construction. Building 6 contains 18,630 square feet.

There have only been minor renovations and repairs since construction. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Major problems besides the exterior envelope include antiquated HVAC systems, deteriorated plumbing, asbestos and lead containing materials, deteriorated roof and inferior electrical systems. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for SC DMH employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is $3.86 million which includes a 10% contingency. Cost of renovating existing is $2.56 million.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	North Augusta Satellite Mental Health Center - New Construction	**Plan Year**	2023
Reference	J120-P-2023-1141	**Plan Year Priority**	12/12
Submission Type	CPIP Submission - Initial	**Overall Priority**	38/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,400,000	Unassigned	
	1,400,000	State Funds - Appropriations	1,400,000
			1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(82,800)
			(82,800)

Description

This project is for new construction of a freestanding 6,000 square foot with 25 private offices, 2 group rooms, 1 conference room, and minimum of 40 parking spaces. This building will serve the Mental Health Community in North Augusta, SC.

North Augusta, SC is one of the fastest growing areas in South Carolina. The current satellite office (Hartzog Center) is approx. 2,800 square foot and can no longer house the needed clinicians for services. Aiken-Barnwell is expanding its school-based services and other community based programs in FY20, with that we can expect to see additional growth in our patient population. With growth in every way but our geographic foot print we will reach a breaking point within the next fiscal year. We are currently seeking a larger facility to rent, but this will require renovation and additional funds spent on a recurring basis in the form additional rent; the state will have no sustained investment in the property.

The alternative is to rent or lease a facility. Rental prices in North Augusta are rising quickly with the growth and we can expect the market to continue to grow. Additionally, it is known that within the North Augusta area multiple SC agencies such as DSS, Highway Patrol, and DHEC all rent spaces. The concept of increasing the physical structure size of the North Augusta Mental Health Center and co-locating all these agencies within one building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Pickens Mental Health Center	**Plan Year**	2024
Reference	J120-P-2024-1142	**Plan Year Priority**	1/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	39/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,000,000	Unassigned	
	3,000,000	State Funds - Appropriations	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(102,541)
			(102,541)

Description

This project would consist of constructing a new 10,000 square foot mental health clinic facility to be located in Pickens County.

This proposed construction will replace the current office space at 337 West Main St. Easley, SC 29640. Currently, AOP is renting a former Office Supply company building. A new building would have a better layout and parking. This would result in consolidated program services and convenience to patients and families. Without the construction of a new facility, the current Pickens Clinic will continue to be leased at a cost of over $100,000 per year.

Continue to operate in leased space.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	**Plan Year**	2024
Reference	J120-P-2024-1143	**Plan Year Priority**	2/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	40/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(36,000)
			(36,000)

Description

This project is to purchase land and build a new facility for our Hartzog clinic currently being leased in North Augusta, SC (Aiken County).

The currrent building has 3700 sq ft. ABMHC needs to construct a building that can support our CAF, Adult and Emergency Services programs as well as our administrative staff. ABMHC also needs a facility that can provide adequate parking for its clients and staff. The total space requirement is 8,000 sq ft. This project would provide a facility that enhances the quality of Behavorial Health Care for our clients.This project will offer significant improvments to our quality of care, increase our capacity to serve more clients in the community, provide more space to serve clients and enhance continuity of care, which encompasses crisis intervention and therapeutic care. The current lease for the 3,700 sq ft building is $36,000 annually. ABMHC would like to provide adequate space for clients without renting. This project will allow future rental dollars to be used to enhance or expand programs.

Continue leasing space as required.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Edgefield Mental Health Clinic Construction	**Plan Year**	2024
Reference	J120-P-2024-1144	**Plan Year Priority**	3/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	41/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a new mental health clinic facility to be located in Edgefield County. It will replace the current 4,439 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Edgefield County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is old and has maintenance issues the owner has problems resolving. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Pavement and Exterior Lighting Renovations	**Plan Year**	2024
Reference	J120-P-2024-1145	**Plan Year Priority**	4/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	42/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	600,000	Unassigned	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Repave asphalt parking areas and add exterior lighting.

The driveways and parking lots have exceeded their surface life and require repaving to prevent damage to the base substructure. Parking lot lighting continues to be an ongoing issue both in front of the hospital and also in the back of the employee parking area. Lighting throughout the rest of the facility and perimeter roads are 30+ years old. Fixtures have been damaged by weather, birds, insects, etc., and are rusted on the inside.

Continue emergency repairs to pavement and accept risks associated with poor lighting.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Interior renovations of patient areas at Harris Psychiatric Hospital	**Plan Year**	2024
Reference	J120-P-2024-1146	**Plan Year Priority**	5/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	43/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	920,000	Unassigned	
	920,000	State Funds - Appropriations	920,000
			920,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Replace flooring in Lodges G, H, J and K and improve acoustical dampening.

The majority of the floors in the facility are from original construction in 1984. Due to the wear over the years, most of the floors are in need of replacement. The areas with the most critical need would be patient areas and nursing stations, hallways due to the high traffic volume and other common areas such as group rooms. Due to high sound levels, new wall treatments are required for the walls and ceiling in the Lodge and nursing station areas.

Continue to defer replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	**Plan Year**	2024
Reference	J120-P-2024-1147	**Plan Year Priority**	6/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	44/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Unassigned	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

The existing space is less than 1500 square feet. This project would double the size of the space and reconfigure it for better use. Changes will improve patient processing and ensure sufficient and appropriate patient holding rooms and protective services for patients, visitors and staff, as well as improve the ability to maintain privacy of patient information as required by HIPAA. Changes include creating individualized work stations in addition to four examinations rooms, three holding rooms, a Director's and Physician's Screening office, and other office and storage area. Improvements to the Public Safety area would include interior renovations to enhance security, installation of additional cameras and lighting, and refurbishment of a locker room designed specifically for Law Enforcement personnel and equipment.

Continue to operate with existing concerns.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Brook Pine CRCF and Gaston Clinic	**Plan Year**	2024
Reference	J120-P-2024-1148	**Plan Year Priority**	7/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	45/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,600,000	Unassigned	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(75,912)
			(75,912)

Description

This project consists of acquiring a 5-acre lot so that LCCMHC can construct a building that can support the Brook Pine Community Residential Care Facility and Gaston Clinic operations. A larger facility will significantly enhance the overall therapeutic environment for the CRCF and clinic.

The space requirement for each operation is 6,000 SQ FT, but both can be constructed on the same 5-acre lot. This project would provide the Gaston Clinic with an enhanced Behavioral Health Care environment that is conducive to optimizing the quality of care to the growing number of clients in Gaston and surrounding areas. Collocating the CRCF with the Gaston Clinic will not only contribute to the quality of care for the CRCF residents, but it will also contribute to the efficient management and synchronization of clinical and administrative resources.

Alternative is to continue leasing space.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of an addition to the Clarendon Mental Health Clinic	**Plan Year**	2024
Reference	J120-P-2024-1149	**Plan Year Priority**	8/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	46/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a 5,000 sq ft. addition to the existing structure to house expanded programs and additional clinic offices. Also this request is to replace the HVAC system in the current structure.

The initial plan for this building included the addition of an additional wing during a second phase of construction. More space is desperately needed to accommodate the growth in the population served in this rural area. The additional space would be used to house additional staff and programs. In addition, the HVAC system continues to be a problem and would likely need to be replaced or upgraded, especially if the building square footage is increased.

Leasing another building; however this would create transportation problems. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Bishopville Mental Health Clinic	**Plan Year**	2024
Reference	J120-P-2024-1150	**Plan Year Priority**	9/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	47/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a new 8,000 square foot mental health clinic facility to be centrally located in Lee County to better serve residents. It will replace the 4,613 square foot leased facility located in Bishopville. This new building would house outpatient adult/CAF and medical services programs.

The Center has leased several buildings in the past, and currently occupies a county building where the lease of $17,000 per year is presently suspended by the Lee County Council. The building is less than desirable and in need of significant repairs. The current facility limits the scope of services offered. A new building would give staff an opportunity to have more than one group at a time, allow for a more functional waiting and reception area, and house additional staff members to possibly accommodate offering new programs.

Several clinicians have been remotely based to provide services in schools and other community agencies.The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Union Mental Health Clinic	**Plan Year**	2024
Reference	J120-P-2024-1151	**Plan Year Priority**	10/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	48/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(45,000)
			(45,000)

Description

This project would consist of acquiring land for and constructing a new 8,000 square foot mental health clinic facility to be centrally located in Union County to better serve residents. It will replace the existing 5,000 square foot leased facility.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1989, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies.The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new McCormick Mental Health Clinic	**Plan Year**	2024
Reference	J120-P-2024-1152	**Plan Year Priority**	11/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	49/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,397,000	Unassigned	
	1,397,000	State Funds - Appropriations	1,397,000
			1,397,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(7,800)
			(7,800)

Description

This project would consist of constructing a new mental health clinic facility to be located in McCormick County. It will replace a 5,174 square foot leased facility. In addition to this leased house, the county provides us a small office space. This new construction would be 4,000 square feet and will replace both of these locations. It also requires the acquisition of land.

The Center has leased office space in McCormick County for the last 22 years. The current leased facility no longer meets the needs of the office. The building is older house and is not designed to meet the needs of an office setting. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	DMV CDL Grant - Ladson Resurface & (5) CDL Course Restripe	**Plan Year**	2020
Reference	R400-P-2020-1072	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Other	5		100
Site Development	90		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	2,608	Fully Collected/Committed	
Professional Services/Fees	14,508	Federal Funds	150,650
Site Development	141,462	Initial Request	
	158,578	Other Funds - Carryforwards	7,928
			158,578

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: In FY18, DMV applied for and was awarded funding in the 2018 Commercial Driver's License Program Implementation (CDLPI) Grant. DMV was awarded $150,650.01 in Federal Funds to reburbish one (1) CDL Skills Test Course, and to restripe five (5) other CDL Skills Test Courses. This grant is a 95% Federal / 5% DMV match. Any funds needed for overage fees such as change orders etc. will be funded with DMV funds.

Justification: DMV currently provides CDL Tests at nine (9) Field Offices in South Carolina. The following Field Offices provide CDL testing: Bennettsville, Greenville (Saluda Dam), Greenwood, Ladson, Myrtle Beach Common, North Augusta, Rock Hill, Shop Road and Sumter. DMV has one (1) training location located in Blythewood. This location is utilized to train DMV trainers/examiners as well as school instructors, on the latest Federal CDL laws. Approximately 8,000 South Carolinians attempt the CDL exam with 6,000 people passing the CDL exam every year.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Insurance Reserve Fund - Hurricane Damage Repairs	**Plan Year**	2020
Reference	R400-P-2020-1073	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/9

Project Type	Percentage	Facility Type	Percentage
Other	20	Office/Administration	100
Replace Existing Facility/System	70		100
	90		

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	131,946	Fully Collected/Committed	
	131,946	Other Funds	131,946
			131,946

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: SCDMV Field Offices were damaged by major hurricanes last year. The Insurance Reserve Fund issued a payment $131,946.46 (CLAIM #C2278) to SCDMV for miscellaneous damages sustained during the storms.

Justification: The following DMV locations will be receiving miscellaneous repairs due to hurricane damage:
Conway $111,623.88
Lake City $14,199.26
Kingstree $1,754.49
Myrtle Beach - Market Common $4,368.83

If necessary DMV will cover any additional expenses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Hurricane Shutters Grant	**Plan Year**	2020
Reference	R400-P-2020-1074	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/9

Project Type	Percentage
Architectural and Engineering	20
Replace Existing Facility/System	90
	110

Facility Type	Percentage
Office/Administration	100
	100

Project Costs	Amount
Exterior Renovations	184,121
	184,121

Fund Sources	Amount
Fully Collected/Committed	
Other Funds	138,091
Initial Request	
Other Funds - Carryforwards	46,030
	184,121

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Purchase and install Hurricane Shutters on the exterior of eight (8) DMV Field Offices. These shutters will protect the doors and windows of our facilities.

Justification: DMV applied for grant funding to help assist with the costs of this project. This grant is a 75% Federal share ($138,090.75) and 25% DMV share grant ($46,030.25). The shutters will be an asset to our Field Offices by providing protection against strong storm winds. These shutters will also allow the DMV to re-open in a timely fashion after a storm hits to provide identification cards for citizens who may have lost theirs in the storm. The seven counties in which these 8 buildings are located in have approximately 1,076,341 licensed drivers and approximately 1,072,540 registered vehicles.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide HVAC Replacement	**Plan Year**	2020
Reference	R400-P-2020-1075	**Plan Year Priority**	1/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	6/9

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Utilities/Energy Systems	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	4,836	Initial Request	
Other Permanent Improvements	220,000	Other Funds - Carryforwards	220,000
	224,836	Previously Approved	
		Other Funds - Capital Projects Reserves	4,836
			224,836

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This project was established to fund statewide DMV Field Office HVAC replacements and repairs and to implement Energy Management Systems

Justification: There are 67 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public. During FY20, DMV will request to transfer DMV carryforward funds of approximately $220,000 to this Project. The current balance of the project is $4,836.24, adding carryforward funds to bring the total of DMV Statewide HVAC Replacement Project back to approximately $224,836. Replacing these outdated HVAC systems will reduce energy and costs for the future.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Misc. Deferred Maintenance	**Plan Year**	2020
Reference	R400-P-2020-1076	**Plan Year Priority**	1/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	7/9

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Parking/Roads/Site Development	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	61,762	Initial Request	
Other Permanent Improvements	150,000	Other Funds	150,000
	211,762	Previously Approved	
		Other Funds - Capital Projects Reserves	61,762
			211,762

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This project was established to fund statewide DMV Field Office Deferred Maintenance issues such as: painting, counter additions/renovations, changes within a structure, paving, and any other minor interior or exterior repair.

Justification: There are 67 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public. During FY20, DMV will request to transfer DMV carryforward funds of approximately $150,000 to this Project. DMV will also submit A-1's close other projects that are no longer needed and to transfer those funds, totaling approximately $61,762, to bring the total of the Deferred Maintenance project back to approximately $211,762.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Roof Replacements	**Plan Year**	2020
Reference	R400-P-2020-1077	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/9

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	198,000	Initial Request	
	198,000	Other Funds - Carryforwards	198,000
			198,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	13,752
			13,752

Description

Description: The recommended lifespan of an asphalt roof (shingles) is 15-20 years. The average age of a DMV Field Office is 38 years old. DMV has made multiple repairs to our roofs over the past few years.

The following field office roofs are in extremely poor and damaged conditions: ($60,000 Charleston - Leeds Ave, $48,000 Kingstree, $47,000 Lake City, and $43,000 Newberry)

Justification: DMV is requesting to move carryforward funds to create this project to replace the worn out asphalt shingle roofs with metal roofing. Although the cost of metal roofing is initially higher, metal roofs provide approximately 40 additional years to the lifespan of the roof (the average lifespan of metal roofing is 60+ years). Metal roofing provides protection - sealing out water, surviving high winds, and is resistant to fire, mildew, insects and rot. Metal roofing will also assist with the DMV's goal of being Green and reducing energy costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Flooring Replacements	**Plan Year**	2020
Reference	R400-P-2020-1078	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/9

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	225,000	Initial Request	
	225,000	Other Funds - Carryforwards	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The recommended lifespan of a commercial vinyl tile is approximately 25 years. The average age of a DMV Field Office is 38 years old. Due to age plus increase in customer flow our floors in several Field Offices desperately need repairs and or replacement.

Justification: DMV is requesting to move exisiting carryforward funds into a Statewide Flooring Project. This Project will benefit DMV Field Offices throughout the State by replacing worn out and dilapidated flooring with new ADA complaint floor products. The replacement of these floors will also reduce liabilty on the State for slip and fall related accidents.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Barnwell Field Office	**Plan Year**	2020
Reference	R400-P-2020-1059	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	594,884	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	687,884
Other Costs	10,000		687,884
Professional Services/Fees	8,000		
	687,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV sollicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos and the costs of the abatements and renting of portable restrooms, these 4 projects were cancelled. The DMV has developed a solution to re-solicit the 4 projects as solo projects. Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. DMV has begun the process to re-solicit the Barnwell ADA Bathroom Renovation Project, which will be completed in FY20. The Barnwell Field Office did not test positive for any materials containing asbestos. The Barnwell Field Office totals 1,196 square feet and was constructed in 1978. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. Lighting will be replaced with energy saving LED lighting, flooring will be replaced, as well as the walls painted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Saluda Field Office	**Plan Year**	2020
Reference	R400-P-2020-1070	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	486,884	Previously Approved	
Interior Renovations	85,000	State Funds - Appropriations	594,884
Other Costs	15,000		594,884
Professional Services/Fees	8,000		
	594,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV sollicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects as solo projects.
Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY20, the DMV will re-solicit the Saluda ADA Bathroom Renovation Project. The Saluda Field Office did test positive for asbestos materials, which will require an abatement (approx $9,000). The Saluda Field Office is 1,702 square feet and was constructed in 1975. This renovation will consist of upgrading 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 replaced, as well as the walls painted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Paving Project	**Plan Year**	2021
Reference	R400-P-2021-1060	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	30	Parking/Roads/Site Development	100
Site Development	70		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	180,000	Initial Request	
Professional Services/Fees	50,000	Other Funds - Carryforwards	230,000
	230,000		230,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: DMV requests to start this project to repair dangerous parking and testing areas throughout the State, to ensure that our employees and citizens of South Carolina can safely access our 67 Field Offices.

Justification: The DMV services all citizens of South Carolina by providing identification cards, driver's licenses, motorcycle and CDL licenses as well as numerous other transactions. Due to the rapid increase of South Carolina's population, storm damage and the overall age of parking and testing areas, the asphalt pavement and concrete curbing has severely decayed. Parking lots are ridden with "pot holes," parallel testing areas provide "cheat" spots where inexperienced drivers, know where to turn their wheels due to the large ruts in the asphalt. The repairs to our parking lots would provide safe access to our Field Offices and deter the opportunity for "cheating" on road tests.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Laurens Field Office - Minor Renovations	**Plan Year**	2021
Reference	R400-P-2021-1065	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/7

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	100,000	Initial Request	
Other Costs	80,000	Other Funds - Carryforwards	180,000
	180,000		180,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Provide minor in-house renovations to the Laurens Field Office.

Justification: The Laurens Field Office was constructed in 1965, making it the oldest DMV facility in South Carolina. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet. This minor renovation will consist of painting, replacing outdated lighting with energy saving LED lighting, replacing worn out flooring, as well as updating the counters with new cubicle furniture. The total cost for this project is approximately $180,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Edgefield Field Office	**Plan Year**	2021
Reference	R400-P-2021-1061	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	383,884	Previously Approved	
Interior Renovations	85,000	State Funds - Appropriations	486,884
Other Costs	10,000		486,884
Professional Services/Fees	8,000		
	486,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV sollicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects as solo projects.
Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will re-solicit the Edgefield ADA Bathroom Renovation Project. The Edgefield Field Office did test positive for materials containing asbestos. The Edgefield Field Office totals 1,177 square feet and was constructed in 1975. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - McCormick Field Office	**Plan Year**	2021
Reference	R400-P-2021-1062	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	275,884	Previously Approved	
Interior Renovations	85,000	State Funds - Appropriations	383,884
Other Costs	15,000		383,884
Professional Services/Fees	8,000		
	383,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV sollicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects, as solo projects.
Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will re-solicit the McCormick ADA Bathroom Renovation Project. The McCormick Field Office did test positive for materials containing asbestos. The McCormick Field Office totals 1,697 square feet and was constructed in 1978. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Abbeville Field Office	**Plan Year**	2021
Reference	R400-P-2021-1063	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	275,884	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	373,884
Other Costs	15,000		373,884
Professional Services/Fees	8,000		
	373,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will renovate the restroom facility at the Abbeville Field Office. It is unknown if the Abbeville Field Office contains asbestos. The Abbeville Field Office totals 1,886 square feet and was constructed in 1975. 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. The total cost for this project is approximately $95,000.00.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Laurens Field Office	**Plan Year**	2021
Reference	R400-P-2021-1064	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	174,884	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	275,884
Other Costs	15,000		275,884
Professional Services/Fees	11,000		
	275,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will renovate the restroom facility at the Laurens Field Office. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet and was constructed in 1965. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV ADA Compliance Statewide - Newberry Field Office	**Plan Year**	2021
Reference	R400-P-2021-1066	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	73,884	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	174,884
Other Costs	15,000		174,884
Professional Services/Fees	11,000		
	174,884		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 67 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will renovate the restroom facility at the Newberry Field Office. It is unknown if the Newberry Field Office contains asbestos. The Newberry Field Office totals 1,771 square feet and was constructed in 1974. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Spartanburg Fairforest Renovation	**Plan Year**	2022
Reference	R400-P-2022-1067	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	650,000	Initial Request	
Other Costs	180,000	Other Funds	890,000
Professional Services/Fees	60,000		890,000
	890,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The Spartanburg Fairforest DMV field office is 5,105 square feet and was constructed in 1975. This field office is shared with the South Carolina Department of Public Safety. The DMV side of this facility desperately needs to be re-configured to fit the growing needs of the Spartanburg area.

Justification: Due to the growing population in the Spartanburg area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed. We have had quotes for the A/E services of this project quoted for approximately $45,000. The other professional services needed $15,000 will cover inspection services and fees.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Fountain Inn Renovation	**Plan Year**	2022
Reference	R400-P-2022-1068	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	600,000	Initial Request	
Other Costs	130,000	Other Funds	790,000
Professional Services/Fees	60,000		790,000
	790,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: To provide interior renovations to the DMV Fountain Inn Field Office to better serve the growing counties of Greenville and Laurens. The Fountain Inn DMV was constructed in 1990 and is 2,303 square feet.

Justification: The Fountain Inn DMV Office is located between the Greenville and Laurens county areas. The Greenville population has seen an enormous growth over the past few years. Since this Field Office serves two counties, it will continue to see an astronomical amount of customers through the next few years. Due to the growing population in the Greenville/Laurens area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed. A/E Services were quoted at approximately $45,000. The remaining $15,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Myrtle Beach Market Common Renovation	**Plan Year**	2023
Reference	R400-P-2023-1069	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	75
Repair/Renovate Existing Facility/System	90	Parking/Roads/Site Development	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	250,000	Initial Request	
Interior Renovations	450,000	Other Funds	740,000
Professional Services/Fees	40,000		740,000
	740,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The DMV Myrtle Beach Market Common Field Office was constructed in 1984 and is 3,187 square feet. In order to meet the growing population needs of Horry County, this Field Office opened for full service in October 2018.

Justification: This office will need both interior and exterior renovations. The current layout and counter arrangement does not flow and is confusing to customers. The area where driver's license pictures are taken, is a walk-through to the Real ID stations. This renovation will create a better traffic flow for customers to easily access the counters, while keeping customer waiting times low. This project will also allow for LED upgraded lighting and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. Since opening for full service in October 2018, customers and employees must park in a grass field for overflow parking. The exterior renovation will consist of removing a sidewalk and creating a paved parking area for employees and customers to safely access our facility. A/E Services were quoted at approximately $30,000. The remaining $10,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV St. Matthews Renovation	**Plan Year**	2024
Reference	R400-P-2024-1071	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	300,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	405,000
Professional Services/Fees	30,000		405,000
	405,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The St. Matthews DMV Field Office is 2,303 square feet and was constructed in 1970. Due to growing population trends in this area, this facility is no longer practical in its current state.

Justification: The layout constructed in 1970 is not compatiable 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 scecurity issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed. A/E Services were quoted at approximately $25,000. The remaining $5,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Colleton-Bennet's Point Facility Public Access	**Plan Year**	2020
Reference	P240-P-2020-1124	**Plan Year Priority**	1/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/51

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Initial Request	
Equipment and Materials	90,000	Other Funds	128,025
Labor Costs	100,000	Partially Collected/Committed	
Professional Services/Fees	14,000	Federal Funds	85,975
	214,000		214,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

Replace the 22 year old decking boards and construct an ADA compliant ramp with associated parking and walkways to access the structure at the Michael D. McKenzie Field Station located in Green Pond, SC. The building is 4,100 square feet and is elevated due to its close proximity to Mosquito Creek. The building is the gateway to the natural enviroment in the ACE Basin and is a staging area for Research, Law Enforcement and Education for SCDNR as well as other agencies and education groups. The project is needed to provide ADA access to staff, the general public and students who use the facility to further their education. Project should take approximately 10 months to complete.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock HP Stream Restoration	**Plan Year**	2020
Reference	P240-P-2020-1126	**Plan Year Priority**	2/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/51

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Landscaping	15,000	Fully Collected/Committed	
Professional Services/Fees	30,000	Other Funds - Trust and Retirement Funds	247,000
Site Development	202,000		247,000
	247,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee Staff to establish a project for the purpose of restoring approximately 1000 linear feet of an unnamed tributary to Flat Creek on the DNR Forty Acre Rock Heritage Preserve and Wildlife Management Area, located in Lancaster County. The project would include the stabilization of the confluence of four additional tributaries to Flat Creek and some live staking on the tributaries where needed. The restoration work was established in the Restoration Plan dated August 26, 2014 to mitigate for impacts to waters of the United States associated with the Haile Gold Mine permit (SAC-1992-24122-4IA) approved by the United States Army Corps of Engineers (USACE) and the South Carolina Department of Health and Environmental Control (SCDHEC).

DNR intends to procure the services a stream engineer professional to provide construction design plans, implement and oversee construction, and monitor the project for a minimum of five years post-construction/planting. Additionally, adaptive management will also be a part of the contract work. The contractor will provide a written report to include a monitoring assessment during post-construction and for each year of monitoring. The department estimates the total project budget to be $247,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Fort Johnson Boat Slip Renovation	**Plan Year**	2020
Reference	P240-P-2020-1127	**Plan Year Priority**	3/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/51

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	925,000	Previously Approved	
Professional Services/Fees	75,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

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

Description

To undertake corrective actions that are needed to protect and stabalize the seawall, bulkhead, fenders and sheetpile of the boatslip located at Fort Johnson. Also to replace the the 22 year old exisitng utilities such as; the electrical system, subfeeders and domsetic water to include all support structures/equipment supplying the research vessels and Law Enforecment that use the slip 24/7. Numerous State and Federal projects are conducted on the research vessels moored in the boat slip as well as missions conducted by Law Enforcemnt. This is for Phase Two of the renovation. Once the addtional funding is received Phase Two should take 12 to 18 months to complete. There are no alternatives to the renovation work.
The additional $2,000,000 appropriated for FY 2020 will be added to complete the project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Crab Bank Rehabilitation	**Plan Year**	2020
Reference	P240-P-2020-1128	**Plan Year Priority**	4/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/51

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	132,000	Fully Collected/Committed	
	132,000	Other Funds	132,000
			132,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee staff to proceed with the project to rehabilitate Crab Bank, located in Charleston Harbor. The rehabilitation is made possible as a result of the Post-45 Charleston Harbor Deepening project and will utilize certain dredged material from the harbor bottom. The US Army Corps of Engineers is expected to begin work within 120 days of signing off on the contract to place certain dredge materials on Crab Bank. Execution of the agreement is expected before August 30, 2019. The plan for rehabilitation of Crab Bank calls for the placement of 660,000 cubic yards of suitable dredged material on Crab Bank, increasing the size from 0.5 acre to 80 acres (which will make available 28 acres of Brown Pelican nesting habitat at +2' Mean High Water). Island height will range between 6.5' (roughly 1' above mean high tide) and 10' Mean Low Low Water. Through modeling, USACE estimates that approximately 0.64 acres of the island would remain in 50 years following rehabilitation. The USACE has determined the cost share for SCDNR will be $132,216, a significant reduction from initial estimates. Funding for this work will be from a National Fish & Wildlife Foundation grant $66,108, and the remaining $66,108 from donations to the Nongame and Natural Areas Fund - Coastal Birds. Completion of the project could take up to a year and is dependant on weather.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Liberty Hill WMA Land Acquisition (TIR Tract)	**Plan Year**	2020
Reference	P240-P-2020-1129	**Plan Year Priority**	5/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to acquire approximately 593 acres of land in Lancaster County. The property is being offered by The Conservation Fund, 1655 N. Fort Myer Dr, Ste 1300 Arlington, VA 22209-31989.

The property is located four miles northwest of the Liberty Hill community and is west of SC Highway 97. The DNR's Liberty Hill WMA adjoins the tract on the north, east and south sides. The tract contains forested uplands, high bluffs, granite outcrops, and Piedmont streams. The property provides habitat for deer, turkey and small game. Non-game species, including the golden eagle, have been documented on the adjoining WMA. After it is acquired, the property will be managed as part of the Liberty Hill WMA and be open to the public for outdoor recreational opportunities, including bird watching, hiking, hunting and fishing on the adjacent Catawba River.

Funding for due diligence activities will come from the DNR Fish & Wildlife Protection Fund-Timber account. The proposed purchase price is $1,800,000 which will be funded from the Fish & Wildlife Protection Fund - Timber and Deer accounts in conjunction with a US Department of Interior Forest Legacy Program grant. The total cost of the acquisition is not expected to exceed $1,820,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Aiken-Stoney Bluff HP Land Acquisition (38AK0854)	**Plan Year**	2020
Reference	P240-P-2020-1130	**Plan Year Priority**	6/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	750,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	770,000
	770,000		770,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to acquire approximately 129 acres of land in Aiken County. The property is being offered by Tom Taylor, 312 Laurel Dr, Graniteville, SC 29829.

The property is in northwestern Aiken County approximately 10 miles northwest of Aiken. The property is characterized by rolling topography with 25% mixed pine and hardwood areas, 60% open grasslands, and 15% in freshwater ponds, streams, and hardwood bottomland. There is currently one mobile home on this parcel. The owner has agreed to move the mobile home off the property prior to an acquisition. This property contains the nationally renowned Stoney Bluff alkaline glaze stoneware site(38AK0854), also known as the "Dave Site." It provides habitat for deer, turkey, small game, waterfowl and many other plant and animal species. After the land is acquired, it will be managed as the Stoney Bluff Heritage Preserve. The preserve will have varying degrees of public access. The management plan will reflect the sensitivity of the resources protected on this site and public access will be provided accordingly.

Funding for all project activities will come from the DNR Heritage Land Trust Fund. The proposed purchase price is $750,000. The total cost of the acquisition is not expected to exceed $770,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Edgefield-Horse Creek Heritage Preserve Land Acquisition (38ED0221)	**Plan Year**	2020
Reference	P240-P-2020-1131	**Plan Year Priority**	7/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	950,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	970,000
	970,000		970,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	4,920
			4,920

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to acquire approximately 134.77 acres of land in Aiken County. The property is being offered by Michael Fulford, 200 Red Bud Ln, Trenton, SC 29847.

The property is in southeastern Edgefield County approximately 2.5 miles southeast of Trenton. The property is characterized by rolling topography with 60% in 4 year old longleaf pines, 10% mixed pine and hardwoods, 10% bottomland hardwoods, and 10% in a freshwater pond which is fed by Horse Creek. There is one 3000 sq. ft. structure on the property which would be utilized by the department. The property contains the historically significant alkaline glaze stoneware Baynam Site(38ED0221). It provides habitat for deer, turkey, small game, waterfowl, and many other plant and animal species. After the land is acquired, it will be managed as the Horse Creek Heritage Preserve. The preserve will have varying degrees of public access. The management plan will reflect the sensitivity of the resources protected on this site and public access will be provided accordingly.

Funding for all project activities will come from the DNR Heritage Land Trust Fund. The proposed purchase price is $950,000. The total cost of the acquisition is not expected to exceed $970,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Santee Coastal Reserve Wildlife Management Area Dock Construction	**Plan Year**	2020
Reference	P240-P-2020-1132	**Plan Year Priority**	8/26
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/51

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,300	Fully Collected/Committed	
New Construction	215,000	Other Funds	234,800
Professional Services/Fees	14,500		234,800
	234,800		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources requests approval from JBRC Staff to authorize the establishment of a project to determine the full cost of constructing a floating dock on the Santee Coastal Reserve WMA that will replace an existing structure.

Staff must access portions of the WMA by boat for property management activities. A dock provides a stable platform to load and unolad equipment and provides safe access for staff for embarking and disembarking boats and barges. Waterfowl hunters also use this dock to access remote waterfowl impoundments for public lottery hunt dates. There are no alternatives as the boat ramp is located on the site.

The estimated cost for the project is $234,800. Funding will come from the Fish & Wildlife Protection Fund-Timber account.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Botany Bay Wildlife Management Area (WMA) Shop Construction	**Plan Year**	2020
Reference	P240-P-2020-1133	**Plan Year Priority**	9/26
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/51

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000	Fully Collected/Committed	
New Construction	191,020	Other Funds	220,020
Other Costs	20,000		220,020
	220,020		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,000
			1,000

Description

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property in southern Charleston County. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop under construction at Yawkey Wildlife Center and approximately 4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is $200,000. Funding will be from the Fish & Wildlife Protection Fund-Timber account.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston - Cape Dike Restoration Project	**Plan Year**	2020
Reference	P240-P-2020-1114	**Plan Year Priority**	10/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/51

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

Project Costs	Amount	Fund Sources	Amount
Site Development	1,559,000	Initial Request	
	1,559,000	Federal Funds	1,000,000
		Partially Collected/Committed	
		Other Funds	424,974
		Other Funds - Private Funds and Contributions	134,026
			1,559,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

he Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff and State Fiscal Accountability Authority staff to establish and execute a project to repair and restore the dike system for 3,308 acres of managed predominately palustrine emergent wetlands on the Cape which is part of the Santee Coastal Reserve Wildlife Management Area in Charleston County. Repairs and renovations to the existing dike system will allow staff to effectively manage habitat within the impoundments primarily for migratory waterfowl utilizing the Atlantic Flyway. In addition numerous wading birds, reptiles and amphibians benefit from this management. The DNR also provides opportunity for the public to participate in public lottery waterfowl hunts on the Cape.

The project will provide for the installation/replacement of (a) eleven (11) rice field trunks to control water flow through the dike, and (b) one internal wooden spillway box, (c) re-topping 10,590 linear feet of dike to a top width of 14 feet with slope to remain within the existing footprint so as to prevent over-topping during high tides, (d) construct/replace 214 linear feet of bulkhead, and (e) enhance or re-establish 3,650 linear feet of berm on the inside of the dike. Material for refurbishing the dikes and berms will come from the existing canal located inside the impoundment. To repair the dikes and install the trunks, earth moving equipment such as a track-hoe must be mobilized.

The Department estimates repair and restoration costs to be $1,559,000 and requests budget be established to proceed with the project. Funds in the amount of $424,974 will come from funds transferred to the DNR by the SC Conservation Bank for the purpose of supporting North American Wetlands Conservation Act projects. Funds in the amount of $1,000,000 will be from a U.S. Fish and Wildlife Service grant titled "Santee Coastal Reserve Wetlands Restoration Project" (SC-C-F18AP00410). The department has documented and is using in kind match for the federal grant from the Cedar Island Dike Repair project ($121,026), Ducks Unlimited ($11,000), Open Space Institute ($1,000) and Audubon South Carolina ($1,000). This project does not qualify for FEMA Public Assistance program funding and is expected to be completed in March of 2020.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Tall Pines WMA Land Acquisition (Pacolet Milliken Tract)	**Plan Year**	2020
Reference	P240-P-2020-1115	**Plan Year Priority**	11/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,560,000	Initial Request	
Professional Services/Fees	20,000	Federal Funds	1,920,000
	2,580,000	Other Funds	660,000
			2,580,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	2,500
			2,500

Description

Acquire approximately 850 acres of undeveloped land adjoining SCDNR's Tall Pines Wildlife Management Area (WMA). Acquisition of the land will ensure long-term protection from commerical development, link protected properties and proivde additional lands for outdoor receational activities, including hunting, fishing, hiking, bird watching, and enjoying nature.
Acquisition cost is anticipated to total $2,580,000. Funding will be from a US Forest Legacy Grant ($1,920,000) and Fish & Wildlife Protection Fund Timber account ($660,000).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	**Plan Year**	2020
Reference	P240-P-2020-1116	**Plan Year Priority**	12/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	12/51

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	5,053	Previously Approved	
	5,053	Other Funds	5,053
			5,053

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Accept a donation of 118.54 acres of land known as the Jackson Tract from the SC Department of Transportation (SCDOT) for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the widening of Belvedere Road in Aiken County. The Jackson Tract, also located in Aiken County, will be protected under the Heritage Trust Act and incorporated into the adjacent existing Henderson Heritage Preserve (HP). The Jackson Tract is predominantly a longleaf pine-scrub oak sandhills ecosystem. Bridge Creek serves as the northwestern boundary for the Henderson HP; accepting this donation provides further protection for Bridge Creek, enhancing water quality and the riparian vegetation through prescribed fire. The management of this addition with proper fire regimes will promote seed germination of the Sandhills Rosemary, a native plant species of conservation concern identified in the State Wildlife Action Plan. Sandhills Rosemary have been identified on the Jackson Tract. The addition of these lands to the Henderson HP will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by Heritage Trust Funds (SC Code of Laws Title 51, Chapter 17) and/or federal Wildlife Restoration Funds (Pittman-Robertson Act). Anticipated transfer may occur 2019-2020.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Poinsett Bridge Restoration	**Plan Year**	2020
Reference	P240-P-2020-1117	**Plan Year Priority**	13/26
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	889,800	Fully Collected/Committed	
Professional Services/Fees	110,200	Other Funds	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Poinsett Bridge on the Old Saluda Mountain Road, a stone arch bridge built in 1820, and listed in the National Register of Historic places is in need of restoration work that would stabilize the bridge, maintain the existing structural capacity, rehabilitate the roadbed on the bridge and address erosion around the bridge.

Engineering assessments performed in 2005 and 2015 note structural deficiencies that need to be addressed. One spandrel wall/retaining wall developed a 1 1/4" bulge between assessments. Waterproofing behind the arch needs to be performed. Mortar needs to be repointed, fallen and missing stones replaced, cleaning to remove vegetation and mold from mortar and stones, roadbed fill replaced and drainage installed to reduce the effects of erosion. Improvements to access points around the bridge would enhance the experience for visitors. Certain facets of work will need to be performed by skilled labor accustomed to restoring historical structures.

Alternatives to performing the restoration work would be to allow the continued deteroriation of the structure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Crowell Tract)	**Plan Year**	2020
Reference	P240-P-2020-1118	**Plan Year Priority**	14/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/51

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	133,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Grants	153,000
	153,000		153,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to establish a project for investigating the acquisition of approximately 58.9 acres of land in Lancaster County. The property adjoins DNR's Forty Acre Rock Heritage Preserve/Wildlife Management Area and is being offered by Open Space Institute Land Trust, Inc 1350 Broadway, Rm 201 New York, NY 10018.

Located approximately 10 miles north of Kershaw, it adjoins the northwest side of the preserve and is characterized by rolling topography, geological formations, upland forested areas and bottomland hardwoods. The property contains 0.4 miles of tributaries to Flat Creek, which provides habitat for the Carolina heelsplitter, a federally endangered mussel, and the brook floater, an at risk mussel species. More than a dozen rare and endangered plant species are found on the adjacent preserve. After the land is acquired, it will be managed as part of the Forty Acre Rock HP/WMA and will be open to the public for hunting, hiking, viewing wildlife and enjoying nature.

Funding for a boundary survey and Phase I ESA will be provided by Open Space Institute and DNR will be named as a recipient of the ESA. Funding for all other due diligence activities and the land acquisition, which should be $133,000, is from a Lynches River Conservation Fund grant. The total cost of the project should not exceed $153,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Edwardsl Tract)	**Plan Year**	2020
Reference	P240-P-2020-1119	**Plan Year Priority**	15/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/51

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	200,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Grants	220,000
	220,000		220,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to establish a project for investigating the acquisition of approximately 58.6 acres of land in eastern Lancaster County. The property adjoins DNR's Forty Acre Rock Heritage Preserve/Wildlife Management Area and is being offered by Open Space Institute Land Trust, Inc 1350 Broadway, Rm 201 New York, NY 10018.

Located approximately 10 miles north of Kershaw, it adjoins the northern side of the preserve and is characterized by rolling topography, geological formations, upland forested areas and bottomland hardwoods. The property contains 0.9 miles of tributaries to Flat Creek, which provides habitat for the Carolina heelsplitter, a federally endangered mussel, and the brook floater, an at risk mussel species. More than a dozen rare and endangered plant species are found on the adjacent preserve. After the land is acquired, it will be managed as part of the Forty Acre Rock HP/WMA and will be open to the public for hunting, hiking, viewing wildlife and enjoying nature.

The department requests an initial budget of $20,000 to conduct due diligence activities. Funding for a boundary survey and Phase I ESA will be provided by Open Space Institute and DNR will be named as a recipient of the ESA. Funding for all other due diligence activities and the land acquisition, which should be $200,000, is from the Heritage Land Trust Fund. The total cost of the project should not exceed $220,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Richland-Regional Skeet & Trap Event Range	**Plan Year**	2020
Reference	P240-P-2020-1120	**Plan Year Priority**	16/26
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/51

Project Type	Percentage
Architectural and Engineering	10
Site Development	90
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount
Professional Services/Fees	31,012
	31,012

Fund Sources	Amount
Fully Collected/Committed	
Federal Funds	23,259
State Funds - Appropriations	7,753
	31,012

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	>5 Years	100,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	>5 Years	40,000
			140,000

Description

Description: Development of a youth shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills.This facility will provide SCDNR a location to host local, regional and state tournaments in support of the agency shooting sports programs as well as an area designated for youth hunting and education. The total estimated cost for the project is $2,000,000.

Justification: SCDNR's shooting sports program has grown exponentially over the past years from single day tournaments to multiy day events. Locating venues capable of accomodating the large numbers of participants, family memebers and staff has become increasingly difficult. This facility would be located near the center of the state with sufficient number of shooting fields, parking and other accomodations that would accomodate current and future needs of the program.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	York-Fisheries Office Relocation	**Plan Year**	2020
Reference	P240-P-2020-1121	**Plan Year Priority**	17/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
New Construction	236,250	Federal Funds	187,500
Professional Services/Fees	8,750	Other Funds	62,500
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

SCDNR has maintained a workstation in Rock Hill located on property leased from Duke Energy since the late 1970s. The facility consists of two modular office buildings (one as office space and one as lab space), one mobile home used to as bunk space for staff working in the area and student interns, and a storage building for project equipment and boats. The modular units were installed between 1989 and 1990. The mobile home has be in use on site since 1977. The storage building has been on site since at least 1980 with an addition made in about 1987-88.

SCDNR's lease for this site expires in December 2019. Under the new Federal Energy Relicensing Commission(FERC) license for the Lake Wylie hydropower plant, Duke is committed to develop a public park on the site of the Rock Hill workstation and needs SCDNR to vacate the property as soon as possible. The trailers are not likely to survive a relocation and will be surplused. Disposal costs for existing trailers will be absorbed by Duke Power.

SCDNR proposes to relocate the Rock Hill workstation to the site of SCDNR's York Law Enforcement office. This move will require the construction of a building and potentially additional storage on the York site. SCDNR proposes to construct office and lab space at the York site with a structure not to exceed $250,000 for this effort. Staff is currently evaluating a stick built option and modular options to satisfy this need.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-South Fenwick Island Land Acquisition (Lacuna Tract 1)	**Plan Year**	2020
Reference	P240-P-2020-1122	**Plan Year Priority**	18/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	197,500	Initial Request	
Professional Services/Fees	20,000	Federal Funds	197,500
	217,500	Other Funds	20,000
			217,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Acquire approximately 6 acres of undeveloped land on South Fenwick Island. SCDNR owns approxiamately 75 percent of the island, which is in the ACE Basin National Research Reserve. Acquisition of the land will help protect priority habitats, including a marine forest, high and low marsh areas, buffer for the Edisto and Ashepoo Rivers, and their associated tidal creeks. Waterfowl, wading birds, mammal, reptile, fish, and game species are found on the island.
The total acquisition cost should not exceed $217,500.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-South Fenwick Island Land Acquisition (Lacuna Tract 2)	**Plan Year**	2020
Reference	P240-P-2020-1123	**Plan Year Priority**	19/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	66,000	Initial Request	
Professional Services/Fees	20,000	Federal Funds	66,000
	86,000	Other Funds	20,000
			86,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Acquire approximately 2 acres of undeveloped land on South Fenwick Island. SCDNR owns approxiamately 75 percent of the island, which is in the ACE Basin National Research Reserve. Acquisition of the land will help protect priority habitats, including a marine forest, high and low marsh areas, buffer for the Edisto and Ashepoo Rivers, and their associated tidal creeks. Waterfowl, wading birds, mammal, reptile, fish, and game species are found on the island.
Total acquisition cost should not exceed 86,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Jasper-Palachucola WMA Land Acquisition (Garvin Tract)	**Plan Year**	2020
Reference	P240-P-2020-1125	**Plan Year Priority**	20/26
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	50,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	70,000
	70,000		70,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Acquire approximately 10 acres of undeveloped land adjoining SCDNR's Palachucola Wildlife Management Area (WMA). Acquisition of the land will secure an inholding between DNR land and SC Highway 119. It will also prevent potential managment problems in the future regarding prescribed burning, encroachments and access issues.
Total acquisition cost should not exceed $70,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek HP-Workshop Construction	**Plan Year**	2020
Reference	P240-P-2020-1134	**Plan Year Priority**	21/26
Submission Type	CPIP Submission - Revision	**Overall Priority**	21/51

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	2,625	Fully Collected/Committed	
	2,625	Other Funds	2,625
			2,625

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	1,400
			1,400

Description

The department proposes to construct a building on the Congaree Creek HP for storing and maintaining equipment to be used on the Congaree Creek Heritage Preserve. The 3,200 sq ft building will have 2,400 sq ft enclosed for storing mowers, small equipment and a workshop for building and maintaining devices used to work archeological sites. 800 sq ft will be used to shelter large equipment from the elements.
Initial project cost is estimated to total $175,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Laurens-Lake Rabon Land Acquisition	**Plan Year**	2020
Reference	P240-P-2020-1135	**Plan Year Priority**	22/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	22/51

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

Project Costs	Amount	Fund Sources	Amount
Building Purchase	286,050	Partially Collected/Committed	
Land Purchase	4,713,950	Other Funds	5,020,000
Professional Services/Fees	20,000		5,020,000
	5,020,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	300,000
			300,000

Description

The Department of Natural Resources proposes to acquire approximately 1,023 acres of land in Laurens County. The property is being offered by the Laurens County Water and Sewer Commission, 3850 US Hwy 221 S, Laurens, SC 29360.

The property, which contains Lake Rabon, is located five miles west of Laurens. The lake comprises most of the tract, with some adjoining uplands. A subdivision borders two sides of the lake and a park adjoins the south side. Amenities include an administration building, a large meeting shelter, 3 picnic shelters, restrooms, playground equipment, paved trails, parking lots and a boat ramp. After it is acquired, the property will be managed to enhance fish habitat and added to the State Lakes program. The property will also provide outdoor recreational and educational opportunities to the public.

Funding for due diligence activities will come from funds requested by the DNR from the SC Conservation Bank. The total cost of the acquisition is not expected to exceed $5,020,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Waccamaw River HP Land Acquisition (Mossy Oak Tract)	**Plan Year**	2020
Reference	P240-P-2020-1136	**Plan Year Priority**	23/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	23/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	468,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Trust and Retirement Funds	488,000
	488,000		488,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to complete the acquisition of approximately 225 acres of land located in eastern Horry County. The land, which adjoins the DNR's Waccamaw River Heritage Preserve (HP) / Wildlife Management Area (WMA), is being offered by The Mossy Oak Preserve, Inc of Murrells Inlet, SC.

The appraised value of the tract was established at $520,000 and the proposed purchase price is $468,000. A copy of the appraisal is attached. The Phase I Environmental Site Assessment is attached, notes no adverse findings and a Phase II is not recommended. The wooden structure noted on the property will not be utilized by the department. Onsite wells noted in the report will be maintained to assist with controlled burns. Letters of support for the acquisition are also attached from Horry County Council and Horry County School District.

The department requests an increase of $468,000 in project budget to complete the acquisition. Funding for acquisition will come from the DNR's Heritage Land Trust Fund. The total cost of the project should not exceed $488,000. The department also requests the Department of Administration issue a Certificate of Acceptance for the acquisition.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Waccamaw River HP Land Acquisition (Waccamaw Farm & Timber)	**Plan Year**	2020
Reference	P240-P-2020-1137	**Plan Year Priority**	24/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	24/51

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	675,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Trust and Retirement Funds	675,000
	695,000	Unassigned	
		Unidentified	20,000
			695,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to complete the acquisition of approximately 300 acres of land located in eastern Horry County. The land, which adjoins the DNR's Waccamaw River Heritage Preserve (HP) / Wildlife Management Area (WMA), is being offered by Waccamaw Farm & Timber Company, Inc of Longs, SC.

The appraised value of the tract was established at $750,000 and the proposed purchase price is $675,000. A copy of the appraisal is attached. The Phase I Environmental Site Assessment is attached, notes no adverse findings and a Phase II is not recommended. The deer stands and dog pen noted on property will be removed prior to acquisition. Letters of support for the acquisition are also attached from Horry County Council and Horry County School District.

The department requests an increase of $675,000 in project budget to complete the acquisition. Funding for acquisition will come from the DNR's Heritage Land Trust Fund. The total cost of the project should not exceed $695,000. The department also requests the Department of Administration issue a Certificate of Acceptance for the acquisition.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Williamsburg-Black River Tract Donation (SCDOT)	**Plan Year**	2020
Reference	P240-P-2020-1138	**Plan Year Priority**	25/26
Submission Type	Existing Project - Budget Change	**Overall Priority**	25/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Fully Collected/Committed	
	10,000	Other Funds	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	1,500
			1,500

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee staff to complete the transfer of approximately 442 acres of land in Williamsburg County donated from the SC Department of Transportation (DOT). The land donation will satisfy a portion of the mitigation plan requirements for natural resources impacts due to a highway widening project.

The tract fronts 12,000 linear feet of frontage along the Black River. The site also contains a bottomland hardwood and habitat for wildlife.
After the property is acquired, the DNR anticipates establishing a Wildlife Management Area open to the public to enjoy outdoor recreational activities, including hiking, canoeing, hunting, fishing, and viewing wildlife.

The DOT has agreed to pay all due diligence costs associated with the donation/transfer; therefore a budget will not be needed for the project. Since DOT already owns the property, letters of support from Williamsburg County Council and Williamsburg County School District will not be required.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	**Plan Year**	2020
Reference	P240-P-2020-1139	**Plan Year Priority**	26/26
Submission Type	CPIP Submission - Revision	**Overall Priority**	26/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	80,000	Initial Request	
	80,000	Other Funds	80,000
			80,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	8,000
			8,000

Description

Potentially acquire 4 different properties comprising approximately 2,853 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritiage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	**Plan Year**	2021
Reference	P240-P-2021-1140	**Plan Year Priority**	1/12
Submission Type	Existing Project - Budget Change	**Overall Priority**	27/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,000	Previously Approved	
Exterior Renovations	168,000	Other Funds - Private Funds and Contributions	986,000
Interior Renovations	206,000		986,000
Labor Costs	170,000		
Other Permanent Improvements	76,000		
Roofing Repair and Replacement	131,000		
Utilities	152,000		
	986,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(400)
			(400)

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to complete a project to renovate 16 buildings located on the 24,000 acre Tom Yawkey Wildlife Center in Georgetown County. The buildings range in size from 400 square feet to 3400 square feet. The renovations will primarily be routine maintenance such as roofing, painting, minor carpentry, electrical upgrades, plumbing upgrades, painting, and interior finishes.
The majority of the buildings in question were constructed in the 1950's. The renovations will provide routine maintenance to ensure they are structurally sound and reliable for another 60 years. The structures have various uses including staff housing, equipment storage, temporary housing for college interns and students, public visitor space, project woodworking shop, and meeting facilities.
The department estimates repair costs to be $968,000 and requests budget be established to proceed with the project. The source of funding for the project is a Gift of Construction from the Yawkey Foundation. The Yawkey Foundation currently provides the annual operating funds for the Tom Yawkey Wildlife Center as part of the donation established by the Last Will and Testament of Thomas Yawkey in 1977.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-CCEHBR Buliding Demolition	**Plan Year**	2021
Reference	P240-P-2021-1141	**Plan Year Priority**	2/12
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/51

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	812,625	Initial Request	
Professional Services/Fees	12,375	State Funds - Appropriations	825,000
	825,000		825,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	1 Year/One Time	(175,000)
Utilities	Other Funds - Additional	1 Year/One Time	(450,000)
			(625,000)

Description

Demolish the 43 year old 48,000 square foot CCEHBR buiding located at 219 Fort Johnson Road located on the SCDNR Property .The building was construted to allow NOAA to have a Marine science Lababratory located near Charleston harbor to work as a partenr with SCDNR in the late 1970's. The buliding is in need of a complete restoration which includes downspout system to correct erosion from drainage, exterior doors, exterior shell, masonry rehabilitation, metal roof, fascia and soffit system, windows and skylights, floor and wall materials/finishes in laboratory spaces, interior doors, emergency lighting, way finding and exit signage, restrooms for code compliance, electrical system code compliance, and general ADA compliance. The structure due to its orignal design has very poor energy footprint which would be very costly to retrofit.
Estimates for demolition and clearing the site are $825,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Beaufort-Waddel Mariculture Center Maturation Ponds and Facility Repairs	**Plan Year**	2021
Reference	P240-P-2021-1142	**Plan Year Priority**	3/12
Submission Type	CPIP Submission - Revision	**Overall Priority**	29/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	60	Program/Academic	100
Replace Existing Facility/System	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Equipment and Materials	396,430	State Funds - Appropriations	1,000,000
Labor Costs	513,570		1,000,000
Professional Services/Fees	50,000		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(20,000)
			(20,000)

Description

The Waddell Mariculture Center located in Bluffton is in need of significant renovation. Following the rehabiloitation of the Research Lab building the remaining outdoor facilities require maintenance. Phase II of the rehabilitation is addressing renovations/rehabilitation of pond liners, water control structures, harvest basins, electrical, and plumbing systems in the pond systems at the Waddell Mariculture Center. 30+ years of saltwater exposure have negatively impacted the pond systems at the Waddell Mariculture Center in Bluffton. Request is made for funds to renovate the growing systems to compliment the repairs begun in the main laboratory building to allow the DNR to continue to stock saltwater gamefish such as red drum, spotted seatrout, and cobia. The Center also serves as a home base for fisheries researchers, law enforcement, and wildlife biologists in the southern part of South Carolina.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Central Energy Plant Protection	**Plan Year**	2021
Reference	P240-P-2021-1143	**Plan Year Priority**	4/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	30/51

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

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	220,000	Federal Funds	416,000
Labor Costs	220,000	Other Funds	104,000
Professional Services/Fees	50,000		520,000
	520,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Federal Emergency Management Agency has accepted a proposal from the department for a hazard mitigation plan designed to protect portions of the Central Energy Plant at Fort Johnson. The plan calls for the following: Add flood proof panels to all exterior openings, caulk all seams, add a 15 horspower sump pump with a variable speed drive and elevate the emergency transfomer and associated electrical panels. The Emergncy generator was elevated during an earlier renovation. The Central Energy Plant for the Marine Resources Division is located at 217 Fort Johnson Road and is directly adjacent to Charleston Harbor. The Central Energy Plant is located in an AE-14 flood zone. The top of the finished floor is at 8 feet. The above items will give added protection to vital HVAC equipment and electrical power supplies which supply power and enviromental conditions to 76,000 square feet of buidings. All of the equipment located in the room are on concrete pads, but the pads are less than 8 inches above the finished floor. The project cost is estimated at $520,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Capers Island Dock Repair and Access	**Plan Year**	2021
Reference	P240-P-2021-1144	**Plan Year Priority**	5/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	31/51

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	300,000	Initial Request	
Labor Costs	200,000	Other Funds	550,000
Professional Services/Fees	50,000		550,000
	550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	2 Years	(10,000)
			(10,000)

Description

Refurbish/replace the docks on Capers Island to include walkways, handrails, pierheads, floating docks and any support structures needed. The docks are used as access to the island by SCDNR biologists, Law Enforcment as well as the general public. The last several years of bad weather/storms have accelerated the the damage to the docks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston- Capers Island Dike Rehabilitation	**Plan Year**	2021
Reference	P240-P-2021-1145	**Plan Year Priority**	6/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	32/51

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	390,000	Initial Request	
Professional Services/Fees	10,000	Other Funds	400,000
	400,000		400,000

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

Description

Repair approximately 75 foot of damaged 110 acre impoundment dike on Capers Island. The impound dike was damaged by Hurricanes Matthew and Irma. The impoundment provides valuable wildlife habitat and is the focal point for education and nonconsumptive wildlfe uses. Approximately 68 species of birds occur commonly in the impoundment. The impoundment is unique in the habitat and is not typical of the other South Carolina estuarine systems that are characterized by freshwater drainage and brackish water conditions. The high salinity area provides an important nursery for many significant marine/estuarine species. Preserving the impoundment with repairs as needed is a critical part of the management plan. Waterfowl use the open areas for feeding, whereas shorebirds and waders use the outer edges and shallow flats.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Bank Stabilization & Dock Repair	**Plan Year**	2021
Reference	P240-P-2021-1146	**Plan Year Priority**	7/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	33/51

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	94,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,980,000
Labor Costs	750,000		1,980,000
Professional Services/Fees	136,000		
	1,980,000		

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

Description

Stabilize 360 foot of bank/shoreline by using gabion bags and repair the flotation system of the existing floating dock. The Michael D. Mckenzie Field Station located at 15819 Bennett's Point Road located in Green Pond, SC has approximately 360 feet of bank/shoreline along Mosquito Creek in the ACE Basin. Due to the last several years of heavy rain/hurricanes the bank has started to erode, this erosion is starting to encroach on the 4,000 square foot Field Station which is used by SCDNR for education and outreach programs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Pickens-Pickens County Range Improvements	**Plan Year**	2021
Reference	P240-P-2021-1148	**Plan Year Priority**	9/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	35/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Initial Request	
New Construction	48,950	Federal Funds	356,250
Professional Services/Fees	26,050	Other Funds	118,750
Site Development	420,000	Other Funds - Grants	25,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Renovations to the SCDNR Pickens Range are to include replacement of the rifle shooting shed, lead reclamation, impact berm reconstruction and ADA accessible routes to all shooting venues,.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to provide properly designed shooting ranges in the State. This will go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell Fish Hatchery Restoration	**Plan Year**	2021
Reference	P240-P-2021-1166	**Plan Year Priority**	10/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	36/51

Project Type	Percentage
Architectural and Engineering	5
Repair/Renovate Existing Facility/System	95
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Interior Renovations	115,000
New Construction	291,650
Other Permanent Improvements	865,000
Professional Services/Fees	28,350
Site Development	500,000
	1,800,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	1,800,000
	1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Description

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. To maximize its capabilities, the harvest kettles and water control structures need to be updated and replaced. Also, the production ponds need to be deepened and re-contoured. Some infrastructure work is also needed on the property. The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs. The on-site hatchery manager's house is in need of replacement. Water intrusion due to a site situated in a low lying area which is impacted by runoff from surrounding development, termite damage and asbestos containing materials necessitated the demolition of the structure. Relocating the house next to Lake Edgar Brown, which is just up the hill, is a more suitable location for the hatchery managers house.

Project Elements

$250,000 Replacing hatchery manager's house

$500,000 Remove existing harvest kettles and water control structures from all 10 production ponds. Deepen and re-contour all production ponds and rebuild dikes where needed. Replace water supply and electrical lines where needed.

$875,000 Build new harvest kettles and water control structures in all ponds.

$115,000 Modernize fish house infrastructure (electrical, plumbing, tanks, etc)

$60,000 Replace fish food storage shed

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Marine Resources Research Lab Flood Protection	**Plan Year**	2021
Reference	P240-P-2021-1150	**Plan Year Priority**	11/12
Submission Type	CPIP Submission - Initial	**Overall Priority**	37/51

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,500	Initial Request	
Equipment and Materials	300,000	State Funds - Appropriations	585,500
Labor Costs	225,000		585,500
Professional Services/Fees	45,000		
	585,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(50,000)
			(50,000)

Description

The property immediately behind the Marine Resources Research Institute (MRRI) has little to no elevation to protect it from shallow coastal flooding off of Charleston Harbor. The last two hurricanes damaged the buffer zone which provided protection to the structure.The periodic king tides and high flood water from hurricanes are encroaching on the foundation of the 56,000 square foot structure. The best protection alternative for the lab building suggests a recycled vinyl bulkead built to provide a 4' barrier behind the lab will help control the problem. The cost is estimated to total $585,500. Numerouse state and Federal projects are located in the facilty and would be unable to complete their mission if the structure is compromised by the high tides. The department has no other alternatives at this time.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	**Plan Year**	2021
Reference	P240-P-2021-1151	**Plan Year Priority**	12/12
Submission Type	CPIP Submission - Revision	**Overall Priority**	38/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	120,000	Fully Collected/Committed	
	120,000	Other Funds	120,000
			120,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

Potentially acquire 5 different properties comprising approximately 6,027.4 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritiage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Historic Structures Maintenance & Repairs	**Plan Year**	2022
Reference	P240-P-2022-1152	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	39/51

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

Project Costs	Amount	Fund Sources	Amount
Contingency	32,500	Previously Requested	
Exterior Renovations	350,300	State Funds - Appropriations	405,500
Professional Services/Fees	22,700		405,500
	405,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(20,000)
			(20,000)

Description

The Marshlands House (built in 1810) and the Quarentine Officers Quarters are listed on the National Register of Historic Places. They are located at Fort Johnson on Charleston harbor and the salt water has been harsh on the exterior paint and woodwork. This project will replace any damaged wood and apply fresh primer and paint to protect the structures. There may be some interior work to repair items damaged from any water penetrating the structure. These two houses contain DNR and Federal employees who do environmental work as well as Education and Outreach Programs. Once the project is established the time frame for completion is approximately 6-12 months.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	**Plan Year**	2022
Reference	P240-P-2022-1153	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	40/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Previously Requested	
Exterior Renovations	3,260,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	175,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(2,100)
			(2,100)

Description

If approved, this project will replace water distribution lines to production ponds and holding facilities. The water lines were originally installed at the time the facility was constructed in 1937. The system has begun to exhibit periodic failures, which have required excavation and patching. The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems. No alternatives exist.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	**Plan Year**	2022
Reference	P240-P-2022-1154	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	41/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Exterior Renovations	7,525,000	State Funds - Appropriations	8,000,000
Professional Services/Fees	375,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(3,500)
			(3,500)

Description

If approved, this project will replace six trout production raceways, which were installed in the late 1950s. The raceways were recoated to extend their usable life 12-15 years ago. They are used 12 months a year with a constant water flow of approximately 600 gallon per minute. This constant flow and accompanying hydrostatic load has began to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed. The facility is in a remote location suitable for it's purpose as a trout hatchery. No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	**Plan Year**	2022
Reference	P240-P-2022-1155	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	41/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Exterior Renovations	7,525,000	State Funds - Appropriations	8,000,000
Professional Services/Fees	375,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(3,500)
			(3,500)

Description

If approved, this project will replace six trout production raceways, which were installed in the late 1950s. The raceways were recoated to extend their usable life 12-15 years ago. They are used 12 months a year with a constant water flow of approximately 600 gallon per minute. This constant flow and accompanying hydrostatic load has began to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed. The facility is in a remote location suitable for it's purpose as a trout hatchery. No alternatives exist.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Field Station Renovation	**Plan Year**	2022
Reference	P240-P-2022-1156	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	42/51

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

Project Costs	Amount	Fund Sources	Amount
Contingency	88,000	Previously Requested	
Equipment and Materials	545,600	State Funds - Appropriations	968,440
Labor Costs	272,800		968,440
Professional Services/Fees	62,040		
	968,440		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(15,000)

Description

Refurbish Bennetts Point Field Station to include but not limited to: Replacing the original heating and air conditioning systems, replacing the Fire Alarm Systems, water tank and pump system. Replacing the exisitng floor coverings in the bulidings, repair/replace the metal roof, renovate the kitchen/restrooms/dorms and classroom. Refurbish the outdoor classroom. Install solar panels to lower energy costs. The field station is used by State, Law Enforcement and Federal agencies. It is also used as an education center for numerous schools. The saltwater from the adjacent river has contributed to the need of refurbishing the structure. Once established the time frame for completion is 12 to 18 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Ft Johnson Central Energy Plant Replacement	**Plan Year**	2022
Reference	P240-P-2022-1157	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	43/51

Project Type	Percentage
Architectural and Engineering	5
Other	10
Repair/Renovate Existing Facility/System	85
	100

Facility Type	Percentage
Utilities/Energy Systems	100
	100

Project Costs	Amount
Contingency	600,000
Equipment and Materials	3,992,000
Labor Costs	2,132,000
Professional Services/Fees	483,000
	7,207,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	7,207,000
	7,207,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	35,000
Utilities	Other Funds - Existing	>5 Years	28,750
			63,750

Description

This project will replace and renovate the central energy plant for the Fort Johnson Complex located on James Island. The existing system is over 20 year old and the location of the facility consistently exposes the energy plant to the effects of nearby saltwater spray residue. The plant supplies hot and chilled water to the Administartion Bldg (19,000 sq ft) and Marine Resources Research laboratory (56,000 sq ft) providing heating and air conditining to both. Replacement of two 125 HP boilers and control systems, a chiller, cooling towers, piping, valves, electrical wiring and connections and other associated equipment.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	York-York Public Shooting Range	**Plan Year**	2022
Reference	P240-P-2022-1158	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	44/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	100,000	Federal Funds	1,106,250
Site Development	1,350,000	Other Funds	368,750
	1,500,000	Other Funds - Grants	25,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	>5 Years	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	>5 Years	37,740
			67,740

Description

Description: Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to increase the number of properly designed shooting ranges in the State. This will also go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconee-Jocassee Gorges WMA Land Acquisition	**Plan Year**	2022
Reference	P240-P-2022-1159	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	45/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Acquire approximately 10 acres of undeveloped land adjoining SCDNR's Jocasseee Gorges Wildlife Management Area (WMA). Acquisition of the land wil provide additional public opportunity for hunting, hiking, and enjoying nature. A purchase price has not yet been determined.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Statewide Office and Workshop Renovations	**Plan Year**	2022
Reference	P240-P-2022-1160	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	46/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	85
	100	Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	2,024,000	Initial Request	
Professional Services/Fees	33,000	Other Funds	1,450,000
Roofing Repair and Replacement	143,000	Previously Requested	
	2,200,000	State Funds - Appropriations	750,000
			2,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

To renovate 8 office and workshop buildings on 6 DNR Wildlife management Areas and 5 office locations. Renovations include HVAC, roof, window/doors and other miscellaneous building renovations to improve energy efficiency, building functionality and building integrity.
Belfast WMA: House ($150,000) and Shop ($100,000) renovations
Broad River WMA: Workshop ($100,000)
Palachucola WMA: House ($100,000) renovations
Webb Wildlife Center: Lodge ($100,000)
Bear Island WMA: 2 Houses ($200,000) renovations
Dennis Wildlife Center: Office ($150,000) renovations
Union Office ($150,000) renovations
Clemson Regional Office expansion ($400,000)
Georgetown Office renovation ($300,000)
Barnwell Office renovation ($200,500)
York Office renovation ($249,500)

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Lewis Ocean Bay Heritage Preserve Land Acquisition	**Plan Year**	2022
Reference	P240-P-2022-1161	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	47/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Acquire approximately 813 acres of undeveloped land adjoining SCDNR's Lewis Ocean Bay Heritage Preserve. Acquisition of the land will provide additional public opportunity for protecting habitat, hunting, hiking, and enjoying nature. The final cost has not been determined.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	**Plan Year**	2022
Reference	P240-P-2022-1162	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	48/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Partially Collected/Committed	
	100,000	Other Funds	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

Potentially acquire 5 different properties comprising approximately 2,604 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritiage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Berkeley-Dennis Center/Bayless Hatchery Renovation	**Plan Year**	2023
Reference	P240-P-2023-1163	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	49/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Exterior Renovations	1,755,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	95,000		1,900,000
	1,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

If approved, this project will allow for the constrction of 10 additional ponds with harvest kettles and water control structures .25 acres in size, and the necessary water and electrical infrastructure to operate the ponds. Renovate 10 existing harvest kettles and water structures and improve electrical and water infrastructure as necessary. The additional ponds will allow for increased production of striped bass. Improving the harvest kettles will ensure the long-term availability of production space and facilitate the harvest and movment of fish from the production ponds to stocking in public waters.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Edisto River Wildlife Management Area Land Donation(Good Hope Tract)	**Plan Year**	2023
Reference	P240-P-2023-1164	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	50/51

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Accept a donation of 205.8 acres of land known as the Good Hope Tract from Dorchester County for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the expansion of the Oakridge Landfill in Dorchester County. The Good Hope Tract, located in Colleton County, will be incorporated into the nearby (across the river) Edisto River Wildlife Management Area (WMA). The Good Hope tract protects over one mile of the Edisto River's riparian area and associated floodplain bottomland hardwood wetlands providing protection for the Edisto River, one of the longest, free-flowing blackwater rivers in North America, and its inhabitants. The addition of these lands to the Edisto River WMA will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Anticipated transfer may occur 2019-2020.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Marion-Marsh WMA Shooting Range	**Plan Year**	2023
Reference	P240-P-2023-1165	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	51/51

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Initial Request	
Site Development	1,400,000	Federal Funds	1,106,250
	1,500,000	Other Funds	368,750
		Other Funds - Grants	25,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	Indefinitely	37,740
			67,740

Description

Description: Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to increase the number of properly designed shooting ranges in the State. This will also go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Hunting Island State Park Beach Restoration	**Plan Year**	2020
Reference	P280-P-2020-1099	**Plan Year Priority**	1/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Other	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Costs	105,000	State Funds - Appropriations	3,600,000
Professional Services/Fees	704,284	Previously Approved	
Site Development	16,740,716	Other Funds	1,352,418
	17,600,000	State Funds - Appropriations	10,703,486
		Previously Requested	
		State Funds - Appropriations	1,944,096
			17,600,000

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

Description

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 need 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 has required meaning that additional nourishment is required.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Campground Utility Replacement/Upgrades	**Plan Year**	2020
Reference	P280-P-2020-1100	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	300,000	Initial Request	
Site Development	1,800,000	State Funds - Appropriations	600,000
	2,100,000	Previously Requested	
		State Funds - Appropriations	1,500,000
			2,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

The project consists of replacing and upgrading existing campground utilities at parks statewide through a planned approach. Water, Electrical and Sewer utilities currently in use at these sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until these popular campgrounds become too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Comfort Station / Rest Station Renovations	**Plan Year**	2020
Reference	P280-P-2020-1071	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	950,000	Previously Requested	
Professional Services/Fees	50,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	2,000
Maintenance and Repairs	Other Funds - Additional	>5 Years	(7,500)
Utilities	Other Funds - Additional	>5 Years	(1,000)
			(6,500)

Description

These funds would go to make repairs on one of the most important facilities we have in SC State Parks, comfort stations used by our campers. This past fiscal year, we hosted almost 400,000 nights spent by campers on our campsites, which takes a toll on the facilities they regularly use. These comfort stations are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience as well as help reduce operational costs. The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Road Repair - Hunting Island State Park	**Plan Year**	2020
Reference	P280-P-2020-1072	**Plan Year Priority**	4/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	180,000	Previously Approved	
Site Development	1,820,000	State Funds - Appropriations	1,200,000
	2,000,000	Previously Requested	
		Federal Funds	800,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(15,000)
			(15,000)

Description

The project consists of repairing existing roads and parking (approximately 8 miles) at Hunting Island State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. There is little alternative to repairing the road as it is a barrier island and repairing the roads in their current location is more environmentally sensitive. If we do not repair the roads, eventually sections of the park will be closed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St Phillips Operational Start-Up	**Plan Year**	2020
Reference	P280-P-2020-1073	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Initial Request	
Site Development	900,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

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

Description

This project consists of performing work to get the park where it can be opened to the public. This includes a potable, public SCDHEC approved transient non-community well system, ADA and code upgrades to the facility, solar power, and furnishings. This facility was a privately owned residence that is being converted to a public rental facility; therefore, requires these systems to be replaced or upgraded to meet codes and regulations for public use.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Dreher Island Campground Improvements	**Plan Year**	2020
Reference	P280-P-2020-1101	**Plan Year Priority**	6/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	6/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
New Construction	400,000	State Funds - Appropriations	170,000
Professional Services/Fees	75,000	Previously Requested	
	500,000	State Funds - Appropriations	330,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(5,000)
Utilities	Other Funds - Existing	>5 Years	(2,500)
			(7,500)

Description

The project consists of replacing and upgrading the water, electrical and sewer utilities currently in use at Dreher Island State Park. These sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until this popular campground becomes too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St Phillips Island Revetment Repair	**Plan Year**	2020
Reference	P280-P-2020-1075	**Plan Year Priority**	7/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	7/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	98,500	Partially Collected/Committed	
Site Development	886,500	State Funds - Appropriations	985,000
	985,000		985,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(15,000)
			(15,000)

Description

This project includes repair to the rip rap revetment at St. Phillips Island. The revetment at St Phillips Island has been damaged in several locations by various storms. The breaches in the revetment are allowing accelerated erosion around the residence. Expenditures at this time would include any design work needed to prepare the permit applications, preliminary design and cost estimate.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	North Mansion Complex Repair and Restoration	**Plan Year**	2020
Reference	P280-P-2020-1076	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/30

Project Type	Percentage
Architectural and Engineering	5
Other	10
Repair/Renovate Existing Facility/System	85
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount
Exterior Renovations	3,000,000
Interior Renovations	3,900,000
Landscaping	1,000,000
Professional Services/Fees	400,000
	8,300,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	8,300,000
	8,300,000

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

Description

This project consists of renovations and repairs to the North Mansion Complex (Portion of the Governors Mansion Complex). SCPRT has worked in collaboration with the SC Department of Administration to develop a vision to guide the management of the facilities on the Governor's Mansion Complex. These facilities include the Lace House, Caldwell-Boylston House, Carriage House and gardens in the vicinity of these facilities. This is a unique opportunity promote public awareness and usage of the facilities that will provide unique venues for rental of the public for events. This project has one alternative, which would be for these facilities to continue to operate as is.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Shoreline Stabilization	**Plan Year**	2020
Reference	P280-P-2020-1077	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Partially Collected/Committed	
Site Development	950,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	(15,000)
			(15,000)

Description

Several freshwater parks have erosion issues needing shoreline stabilization concentrated in areas impacting revenue-producing facilities (mainly campsites). All of these parks have roads and campsites that are in need of stabilization due to erosion. Over the past several years, we have spent tens of thousands of dollars to protect infrastructure that is being threatened by encroaching bodies of water. However, there is not enough funding currently available to remedy the problem long-term. We have been targeting areas that are in dire need, but without major work, these areas will fall prey to erosion, thereby eliminating revenue generating facilities and park visitor recreational opportunities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Hunting Island State Park Cabins	**Plan Year**	2021
Reference	P280-P-2021-1078	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Construct Additional Facility	20		100
Site Development	70		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Partially Collected/Committed	
Professional Services/Fees	1,000,000	State Funds - Appropriations	5,000,000
Site Development	7,000,000	Previously Requested	
	10,000,000	State Funds - Appropriations	5,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	5,000
Maintenance and Repairs	Other Funds - Existing	>5 Years	5,000
Utilities	Other Funds - Existing	>5 Years	2,000
			12,000

Description

This project consists of constructing new cabins and associated infrastructure at Hunting Island State Park. Rental cabins at this park would generate high occupancy and high revenues. This project has no alternatives as there is only one rental cabin on the park.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Fairplay Welcome Center Rebuild	**Plan Year**	2021
Reference	P280-P-2021-1079	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Partially Collected/Committed	
Landscaping	100,000	State Funds - Appropriations	2,500,000
New Construction	4,000,000	Previously Requested	
Professional Services/Fees	400,000	State Funds - Appropriations	3,000,000
Site Development	450,000		5,500,000
Utilities	150,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Office Expense	Other Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

Description

The Fair Play Welcome Center was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Dam Spillway Repairs	**Plan Year**	2021
Reference	P280-P-2021-1080	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	375,000	Unassigned	
Site Development	2,125,000	State Funds - Appropriations	2,500,000
	2,500,000		2,500,000

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

Description

This project consists of repairing dams within the State Parks system. Minor repairs are in progress, but larger repairs are needed to ensure a long term solution at several locations. The alternative to operating as is will lead to further and more expensive repairs or having to drain lakes which will greatly reduce a park's recreational value and revenue.

Cheraw State Park - $1,000,000
Croft State Park - $400,000
Sesquicentennial State Park - $500,000
Andrew Jackson State Park - $250,000
Barnwell State Park - $50,000
Kings Mountain State Park - $300,000
Total - $2,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Residence Replacement - Edisto Beach	**Plan Year**	2021
Reference	P280-P-2021-1081	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/30

Project Type	Percentage
Architectural and Engineering	15
Demolish Existing Facility	5
Replace Existing Facility/System	80
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	100
	100

Project Costs	Amount
New Construction	120,000
Other Costs	7,500
Professional Services/Fees	22,500
	150,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	150,000
	150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(15,000)

Description

This project consists of replacing an aged ranger residence with energy efficient home(s) for an onsite ranger. Park operation often requires onsite rangers to respond to emergencies. Attracting employees is often difficult due to facility remoteness and poor housing. The alternative is to operate as is with a non-efficient facility until it becomes too unsafe to occupy. Residences will be replaced thru a phased approach as fund become available. A partial list of parks that have residences that have been identified for replacement are Myrtle Beach, Hickory Knob, Dreher Island and Edisto Beach. Edisto Beach has been identified to be completed first, at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Cheraw State Park Cabins	**Plan Year**	2021
Reference	P280-P-2021-1082	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/30

Project Type	Percentage
Architectural and Engineering	15
Construct Additional Facility	30
Environmental	5
Site Development	50
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount
Contingency	100,000
New Construction	300,000
Professional Services/Fees	200,000
Site Development	400,000
	1,000,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	1,000,000
	1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	2,500
Maintenance and Repairs	Other Funds - Existing	>5 Years	5,000
Utilities	Other Funds - Existing	>5 Years	3,000
			10,500

Description

This project consists of construct new cabin(s) and associated infrastructure at Cheraw State Park. Rental cabins at this park would provide additional revenue to the park thru rentals. The alternative is to continue to operate the existing historic cabins and add no new cabins. This option could potentially reduce revenue for the Agency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Exhibits	**Plan Year**	2021
Reference	P280-P-2021-1083	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	400,000	Initial Request	
Other Costs	25,000	State Funds - Appropriations	500,000
Professional Services/Fees	75,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	(3,000)
			(3,000)

Description

This project consists of the replacement, repair, and updating of exhibits at state parks throughout the state. State Parks exhibits enhance our visitors' appreciation and experience. Exhibits educate our guests about the significant resources and orient them to park facilities and activities. Many of the exhibits have been in service for numerous years and have been damaged due to sun exposer, user wear and tear, vandalism, etc. and maybe displaying dated information. The goal of the new exhibits are to help enhance the visitor experience while providing educational information. The new exhibits may aid with increased revenue generation. The other alternative is to continue operating which would lead to lost revenue to the State and negatively impact the public's experience. Preliminary estimates associated with various parks are as follows: Caesars Head - $200,000; Edisto - $100,000; Musgrove Mill - $100,000; Charles Towne landing - $100,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Hunting Island Lighthouse Repairs	**Plan Year**	2021
Reference	P280-P-2021-1084	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
Interior Renovations	2,000,000	State Funds - Appropriations	3,000,000
Other Costs	50,000		3,000,000
Professional Services/Fees	450,000		
	3,000,000		

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

Description

The Hunting Island Lighthouse is one of the most iconic structures within the South Carolina State Parks system, the number of annual visitors to the lighthouse alone is above 50,000. Due to the salt air and the number of visitors, wear and tear occurs at an accelerated rate. A 2018 structural analysis conducted by an independent contractor, commissioned by the SCSP, revealed several major issues that need repair and or replacement to ensure continued safe visitor use. Various other minor repairs, identified within the assessment of the Hunting Island Lighthouse, may occur at this time as well. The goal of this project is to help to preserve the Hunting Island Lighthouse for future generations. The alternative is to forgo repairs and continue to operate with reduced visitor experience, which will lead to the closure of the structure and result in lost visitorship and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	CTL Animal Forest Enclosure Repairs and Upgrades	**Plan Year**	2021
Reference	P280-P-2021-1085	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	17/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	425,000	Initial Request	
Professional Services/Fees	75,000	State Funds - Appropriations	500,000
	500,000		500,000

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

Description

The Charles Towne Landing (CTL) Animal Forest Enclosures were completed in 2006. Despite preventative maintenance, age is beginning to catch up with the enclosures. However there are not sufficient funds to complete the upgrades. Charles Towne Landing continues to be one of the South Carolina State Parks Service's popular parks, especially with the City of Charleston's 350th celebration approaching. The alternative is to forgo upgrades and repairs until such a point that the facilities are no longer safe and/or serviceable, resulting in decreased visitorship and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Gap Creek Development	**Plan Year**	2021
Reference	P280-P-2021-1086	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	18/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Athletic/Recreational	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	850,000	Initial Request	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

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

Description

The Gap Creek Property is a 954 acre parcel (approximately) that is currently under a wildlife management agreement with the South Carolina Department of Natural Resources. The property is located off of Highway 25 adjacent to Table Rock and Mountain Bridge Wilderness area (Caesars Head State Park and Jones Gap State Park). SCPRT is looking to protect this valuable resources while providing public access to the property through additional trails (along with parking, restroom facility and other required structures) once the property has been acquired. The acquisition of the property is currently in process. The Gap Creek property is anticipated to provide visitors with an opportunity to experience diverse flora and fauna.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Water System Upgrades	**Plan Year**	2021
Reference	P280-P-2021-1087	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	850,000	Initial Request	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

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

Description

The funds would go to making replace or repair existing water system infrastructure. Potable water is a necessity at facilities throughout the Agency. Many of these systems have been in service for several decades and a showing signs of their age; therefore, various water system components (valves, water mains, tanks, and other appurtenances) need to be repaired or replaced. These funds would help to ensure a potable water as well as help reduce operational costs. The alternative is to operate as is with less efficient water systems and adversely impact the guests' experiences. Water system issues could eventually lead to loss revenue and facility closure. The water systems that have been identified first include: Table Rock, Oconee, Hunting Island and Sesquicentennial State Parks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Property Aquistions	**Plan Year**	2022
Reference	P280-P-2022-1088	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	20/30

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	10,000	Initial Request	
	10,000	State Funds - Appropriations	10,000
			10,000

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

Description

The Agency is currently looking at the acquisition of two (2) additional properties, which include the McGee Property (Parris Mountain State Park) and the Givhans Ferry Property. The typical acquisition cost (closing fees/title transfer) associated with property acquisitions are around $5,000 per property. There are no alternatives considered since these are donated properties adjacent to current state parks. These additional properties will help to preserve and protect state parks that they boarder.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	North Augusta Welcome Center Rebuild	**Plan Year**	2022
Reference	P280-P-2022-1089	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	21/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Landscaping	100,000	State Funds - Appropriations	1,000,000
New Construction	4,000,000	Previously Requested	
Other Costs	100,000	State Funds - Appropriations	4,500,000
Professional Services/Fees	400,000		5,500,000
Site Development	500,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Office Expense	Other Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

Description

The Welcome Center was constructed in 1980. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Asbestos/Mold/Lead Removal Phase 5	**Plan Year**	2022
Reference	P280-P-2022-1090	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	22/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	450,000	Previously Requested	
Professional Services/Fees	50,000	State Funds - Appropriations	500,000
	500,000		500,000

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

Description

This project is to remove asbestos, lead, and mold from multiple SCPRT facilities. These facilities were identified in the 2001 Statewide Asbestos Survey. Facilities will be addressed as they become available for asbestos removal and repairs. Most facilities built in the 1970's and early 80's have asbestos in the flooring, ceiling and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues, and painting materials may contain lead. This project is needed to remove hazardous materials from the public and staff, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment to our visitors and staff. Because the removal projects are regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Calhoun Falls Marina	**Plan Year**	2022
Reference	P280-P-2022-1091	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	900,000	Initial Request	
Professional Services/Fees	100,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	
Maintenance and Repairs	Other Funds - Additional	>5 Years	
Utilities	Other Funds - Additional	>5 Years	

Description

The Calhoun Falls Marina is located on Lake Russell and has a total of 36 rentable marina slips. The existing marina was constructed in the 1980's and is showing signs of its age. The existing marina consist of floating concrete sections which have a tendency to crack under repeated stresses. A new marina would provide help to enhance the adjacent office facility, which may aid in increase revenue thru increased park visitation and increased marina occupancy. The alternative is to continue to operate as-is with increasing maintenance costs and reduced visitor experience. This option reduced potential revenue for the Agency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Fisheries Improvements	**Plan Year**	2022
Reference	P280-P-2022-1092	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Environmental	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	25,000	Initial Request	
Site Development	475,000	State Funds - Appropriations	500,000
	500,000		500,000

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

Description

Fisheries are a large attraction for visitors and guests at various state parks throughout the state. Over the years, these freshwater fisheries bodies have been utilized for recreation, which include canoeing, kayaking, fishing, etc. Aquatic management practices haven been utilized to keep these freshwater ecosystems healthy. Funding is being sought to improve these freshwater fisheries located at various parks via a variety of methods that included but is not limited to; aquatic weed management, aquatic assessments, fish stocking, access improvements, dredging, and public awareness programs. Healthy fisheries will likely aid with park visitation, allowing the South Carolina Department of Parks, Recreation & Tourism to get closer to their goal of self-sufficiency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Shoreline Stabilization Phase 2	**Plan Year**	2023
Reference	P280-P-2023-1093	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Site Development	950,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

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

Description

Several freshwater parks have erosion issues needing shoreline stabilization concentrated in areas impacting revenue-producing facilities (mainly campsites). All of these parks have roads and campsites that are in need of stabilization due to erosion. Over the past several years, we have spent tens of thousands of dollars to protect infrastructure that is being threatened by encroaching bodies of water. However, there is not enough funding currently available to remedy the problem long-term. We have been targeting areas that are in dire need, but without major work, these areas will fall prey to erosion, thereby eliminating revenue generating facilities and park visitor recreational opportunities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Blacksburg Welcome Center Rebuild	**Plan Year**	2023
Reference	P280-P-2023-1094	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Site Development	500,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Office Expense	Other Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

Description

The Welcome Center was constructed in 1969. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Statewide Road Repairs	**Plan Year**	2023
Reference	P280-P-2023-1095	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	27/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	250,000	Previously Requested	
Site Development	2,250,000	State Funds - Appropriations	2,500,000
	2,500,000		2,500,000

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

Description

The project consists of repairing, in a planned and prioritized manner, existing roads and parking at several parks statewide that have severe wear as a result of age and heavy usage. These parks are among the most visited parks year after year. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access. Preliminary estimates associated with various parks are as follows: Devils Fork - $500,000; Poinsett - $1,000,000; Kings Mountain - $750,000; Hampton Plantation - $250,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Santee Cabin Renovations	**Plan Year**	2023
Reference	P280-P-2023-1096	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
Interior Renovations	850,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

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

Description

The Santee Cabins are experiencing a variety of issues due to their age and frequency of use. The renovations would repair the integrity and renew the Santee Cabins. Continuing to operate the cabins as is, would ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Little River Welcome Center Rebuild	**Plan Year**	2024
Reference	P280-P-2024-1097	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	29/30

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	150,000		
Professional Services/Fees	400,000		
Site Development	450,000		
	5,500,000		

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

Description

The Welcome Center was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses. The revision to the previous request is due to current prices for similar projects.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Historic Homes Painting Repair & Renovations, Statewide	**Plan Year**	2024
Reference	P280-P-2024-1098	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	30/30

Project Type	Percentage
Architectural and Engineering	5
Repair/Renovate Existing Facility/System	95
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount
Exterior Renovations	130,000
Interior Renovations	60,000
Professional Services/Fees	10,000
	200,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	200,000
	200,000

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

Description

The various historic homes host many events throughout the year and are in need of repairs, painting, and other upgrades. These funds would provide for the completion of critical maintenance, repairs, and preservation needs of the historic homes as well as replacing furniture and other amenities to keep these revenue generating facilities competitive. Alternatives investigated would to be to stop renting facilities which would reduce revenue and still not address the needs of the historic homes. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Public Safety

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS Security Upgrades	**Plan Year**	2020
Reference	K050-P-2020-1025	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	65
	100	Program/Academic	35
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Fully Collected/Committed	
Equipment and Materials	20,000	Other Funds - Cash Reserves	400,000
New Construction	20,000		400,000
Professional Services/Fees	300,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would provide Access Control to all of the DPS facilities. Existing systems at approximately twenty-six (26) Agency owned and leased facilities will be replaced and new systems will be added to fourteen (14) Agency owned Highway Patrol offices. Once completed, the Access Control system would be compatible across the state and provide a comparable level of security at each office.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Warehouse Roof Retrofit	**Plan Year**	2020
Reference	K050-P-2020-1033	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	48,000	Fully Collected/Committed	
Exterior Renovations	320,000	Other Funds - Cash Reserves	391,500
Professional Services/Fees	23,500		391,500
	391,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(4,000)
Utilities	Unidentified	>5 Years	(2,000)
			(6,000)

Description

This project will provide a new roof for the DPS/DMV Warehouse complex in Blythewood. The original warehouse was built in 1993 on a different piece of property within the complex, disassembled, and moved to its present location in 2000. The common area - bathroom, staging and loading dock, and an additional warehouse mirroring the existing structure were also added in 2000. When the DMV Headquarters was relocated to the DPS property, they moved into the original side of the warehouse. Consequently, the DMV portion of the facility is 26 years old and the common area and DPS portion is 19 years old. Because of the way these metal buildings were connected, they have a tendency to leak. However, the roof of the DMV warehouse and the common area have been extremely problematic. These roofs have been repaired and/or recoated numerous times in the past few years, but the repaired areas are again leaking due to heavy rains this summer. Buckets to collect rainwater are now positioned in four (4) locations on the DMV side, one (1) in the common area and two (2) on the DPS side. The DMV recently procured expensive equipment used in producing license plates and are renovating an area of the warehouse for that purpose. The existing leaks could damage DMV's financial investment, as well as archived items and administrative offices. Because of these factors, a roof consultant was requested to examine the roof. He recommended the entire 38,250 sq. ft. roof be replaced. The most efficient and effective solution would require insulation over the existing metal roof, covered with a monolithic membrane surface, and new flashing and gutters. The result will be a better conditioned and protected facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Interior Upgrades	**Plan Year**	2020
Reference	K050-P-2020-1026	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Previously Requested	
Interior Renovations	180,000	Other Funds - Transfers from Other Projects	200,000
	200,000		200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project includes the replacement/upgrade of carpet and minor vinyl tile work as well as wall paint in two (2) locations with two (2) office buildings each. These facilities are Richland District 1 Headquarters - Troop 1 and Troop 1- Post D, and Florence District 5 Headquarters and Troop 5 - Post B. These buildings are 27 and 26 years old respectively, and the flooring has never been replaced. The walls have been painted since the original construction, however, that was approximately eleven years ago. Facilities maintenance staff recently attempted to paint the walls but because of staffing issues, they have only been able to paint one area at the District 1 Headquarters building. Additionally, completing the painting and flooring within one Capital Project would be much more efficient and expedient, as employees would only have to relocate one time. The new upgrades will include higher quality materials and a longer wear warranty.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Central Evidence Warehouse Construction	**Plan Year**	2021
Reference	K050-P-2021-1027	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	95	Parking/Roads/Site Development	5
Site Development	5	Support Services/Storage/Maintenance	95
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	446,085	Previously Requested	
Equipment and Materials	1,260,000	State Funds - Appropriations	6,808,023
New Construction	4,460,853		6,808,023
Professional Services/Fees	641,085		
	6,808,023		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will be the design and construction of a 20,000 sq. ft. Central Evidence Facility (CEF) to house and preserve the evidence collected by DPS officers. The Preservation of Evidence Act requires these items be held for longer periods of time and the implementation of the agency's Criminal Interdiction Unit (CIU) will increase the amount of evidence received. The current approx. 6,000 sq. ft. of space in the Supply Warehouse is already at 95% of its maximum capacity and has no Emergency back-up or fire suppression system. One additional refrigeration unit with a capacity of 42.1 cubic ft. was added to the existing two units this year and is now 90% full. A 340 sq. ft. storage unit was also added this year because interior storage was reaching full capacity. In order to comply with the mandate of the Evidence Storage law, a new facility is required. A significant factor is the CEF can be constructed on DPS owned property within the Headquarters campus allowing access to parking and other DPS services. This new facility would accommodate the present and future evidence storage needs for 25 to 30 years. It is projected the long-term maintenance costs would be lower than similar facilities, as the building will be designed to LEED or Green Globes efficient and sustainable standards. These standards of efficiency and sustainability could extend the life of the building to at least 50 years. Alternative options to construction were explored by DPS, including leasing an existing property. After extensively researching this possibility, it was determined that the cost to renovate an existing building to meet the security standards of an evidence facility would not be cost effective.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Supply Warehouse HVAC System Replacement	**Plan Year**	2022
Reference	K050-P-2022-1028	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	30
	100	Utilities/Energy Systems	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Equipment and Materials	250,000	State Funds - Appropriations	550,000
Labor Costs	210,000		550,000
Professional Services/Fees	20,000		
Utilities	10,000		
	550,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will replace the existing boiler system and components at the Supply Warehouse with a completely new and efficient code compliant system, including controls and piping designed for the current layout which has changed significantly over its 30 (plus) year lifespan. As interior changes were made, additional units and piping were added to the existing system to accommodate those changes making the system very inefficient. Parts have been replaced over the years; however, the piping can no longer be cleaned out due to the high probability of leaks. Since first requesting this project, a new roofing system with additional insulation has been added to this facility thereby making the acquisition of a new HVAC system complying with present energy codes much more attainable.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Statewide HVAC Upgrades	**Plan Year**	2022
Reference	K050-P-2022-1029	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	30,000	State Funds - Appropriations	495,000
Utilities	415,000		495,000
	495,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace HVAC systems in Highway Patrol field offices that have reached the end of their life cycle and/or do not meet present ASHRAE codes. This would represent approximately 20 buildings. In most of these buildings, ductwork will have to be replaced to accommodate the new units which subsequently increased the amount of funding requested. These new systems will provide greater efficiency and lower energy costs. It is our hope an Energy Grant will be attained to supplement some of the funds required for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Blythewood Complex Chiller Replacement	**Plan Year**	2022
Reference	K050-P-2022-1030	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Other	0
	100	Utilities/Energy Systems	100
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	99,000	Previously Requested	
Professional Services/Fees	35,000	State Funds - Appropriations	599,000
Utilities	465,000		599,000
	599,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace a 500 ton chiller and cooling tower at the DPS/DMV headquarters buildings. The chiller has been repaired numerous times and many of the parts are obsolete. It is currently not used due to the fact that the associated cooling tower is inoperable. However, this leaves a 24/7 facility with no mechanical redundancy. If one of the existing 300 ton chillers breaks down, the facility cannot operate. This new chiller and cooling tower would solve that problem and provide for greater efficiency. In addition, the older units will have a longer life because they will only be used when back-up is required. This would lower utility bills and maintenance costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Headquarters Paving Replacement & Repairs	**Plan Year**	2022
Reference	K050-P-2022-1032	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/11

Project Type	Percentage
Replace Existing Facility/System	80
Site Development	20
	100

Facility Type	Percentage
Parking/Roads/Site Development	100
	100

Project Costs	Amount
Contingency	160,000
Professional Services/Fees	40,000
Site Development	700,000
	900,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	900,000
	900,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would repair and/or replace parking at the DPS/DMV headquarters. The majority of the paving was done in the late 1980's. Since the state acquired the property in 2003, only minor in-house repairs have been done. With the addition of a DMV branch, the traffic, including truck traffic has steadily increased. In addition, some ADA parking needs to be relocated and speed bumps added along the main entrance road. In most areas, the parking can be resurfaced and re-striped. However, due to increased rainfall this year, some of the parking lanes have lost asphalt in the center. In addition, there are some major areas of ponding where DMV gives road tests. In these locations, regrading and replacing the paving system will have to be done to avoid further damage.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Facilities Statewide Paving	**Plan Year**	2023
Reference	K050-P-2023-1031	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/11

Project Type	Percentage
Replace Existing Facility/System	50
Site Development	50
	100

Facility Type	Percentage
Parking/Roads/Site Development	100
	100

Project Costs	Amount
Contingency	115,000
Professional Services/Fees	52,500
Site Development	825,000
	992,500

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	992,500
	992,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would repair and/or replace parking at 13 Highway Patrol facilities, to include the replacement or addition of exterior lighting. Many lighting upgrades are required and new fixtures would be a more cost effective option. Because deferred maintenance funds have not been available, a large portion of the existing paving will have to be totally replaced rather than just resurfaced. In some cases, regrading will have to be done to solve existing drainage problems. One facility has flooded several times due to the existing parking and building configurations.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Blythewood Complex Boiler Replacement	**Plan Year**	2024
Reference	K050-P-2024-1023	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	60	Other	20
Site Development	40	Utilities/Energy Systems	80
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Equipment and Materials	180,000	State Funds - Appropriations	620,000
Professional Services/Fees	30,000		620,000
Utilities	350,000		
	620,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will replace the existing original electric boiler system at the DPS/DMV Headquarters Buildings in Blythewood with a more efficient gas boiler system. The existing underground storage tank which supplies this boiler is slowly leaking and is not on state property. This would be removed, as it would no longer be required. The new system would be located where an existing redundant generator is located. Consequently, the generator would be removed and salvaged. The present utility company serving the property has agreed to install the gas line to the new system.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Fleet Shop Renovations	**Plan Year**	2024
Reference	K050-P-2024-1024	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	60	Office/Administration	15
Site Development	40	Parking/Roads/Site Development	85
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	72,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Appropriations	574,000
Interior Renovations	20,000		574,000
Labor Costs	170,000		
Professional Services/Fees	30,000		
Site Development	120,000		
Utilities	12,000		
	574,000		

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

Description

This project will include regrading and repaving the existing parking area at the Fleet Shop to prevent flooding into the existing facility, installing an HVAC system to replace outmoded individual units, and providing new paint and carpet in the administrative portions of the building. This 19 year old facility is used to decal and outfit new agency vehicles as well as to make all necessary service repairs for existing equipment. The building was initially built without a paving area, and therefore, was not elevated to the level needed to accommodate paving. The pavement was added later which allows water to run into the building during times of heavy rain. This has affected the eight (8) roll-up doors causing them to rust and warp which will require replacement. Regrading, adding catch basins and repaving will allow drainage to flow away from the building preventing this type damage. Once this problem is resolved, the interior improvements noted above can be made to the facility. A new HVAC system will replace inefficient and ineffective units, reducing utility and maintenance costs.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Department of Revenue

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Revenue

Project	The Records Renovation project is a project to repurpose existing leased space at the Columbia Office for DOR.	**Plan Year**	2020
Reference	R440-P-2020-1005	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/1

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	245,000	Fully Collected/Committed	
	245,000	Other Funds - Operating Revenue	245,000
			245,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	

Description

DOR has been working to become paperless over the past several years and the need for this space, for this purpose, is no longer necessary. DOR does however have a need for a larger meeting space to meet the needs of all departments for the Agency. In the two larger departments, meetings with management would be over 50 employees. DOR currently does not have a meeting space that can adequately accommodate that number of employees. In addition, meetings with statewide employees, such as Revenue Officers and Auditors would total more than 50 employees. DOR's Training department also holds training classes for the public and our employees. They too would benefit from a larger training space as they could hold fewer classes with more taxpayers or employees. This space would greatly enhance our ability to meet with management as well as training large groups of employees and taxpayers. This room is our only available space that would allow us to have a meeting room to meet these needs. Though DOR has been able to adapt to our current space constraints in regards to a large meeting space, having this would offer an easier option for management to meet with their departments.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Educational Television Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Aiken County Land Purchase For Tower Move	**Plan Year**	2020
Reference	H670-P-2020-1004	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/12

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	10	Support Services/Storage/Maintenance	100
Replace Existing Facility/System	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	900,000	Fully Collected/Committed	
Professional Services/Fees	115,000	Other Funds	920,000
Site Development	50,000	Other Funds - Cash Reserves	145,000
	1,065,000		1,065,000

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	Other Funds - Existing	1 Year/One Time	115,000
Professional Fees	Other Funds - Existing	1 Year/One Time	30,000
			145,000

Description

SCETV has a 400ft tower on the Aiken County property and the property is being sold to a developer. We initially exercised our right to purchase the portion of property that our tower is on. Officials from the county have countered with providing funds to build a new tower at a different location. SCETV has a MOU in place with the county for $145,000 of encumbered funds from SCETV; the rest of the cost will be funded by the county from the sale of the property.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Paris Mountain Land Purchase - Repack Related	**Plan Year**	2020
Reference	H670-P-2020-1005	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/12

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	231,500	Fully Collected/Committed	
	231,500	Other Funds - Cash Reserves	231,500
			231,500

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	1 Year/One Time	231,500
			231,500

Description

Purchase forestry property that is adjacent to SCETV property on Paris Mountain in Greenville, SC. Property is needed for a new tower that has to be erected related to the emergency procurement for the FCC mandated repack of all television stations that SCETV owns. We have begun discussions with the Forestry Commission to purchase the property. A recent appraisal of the property has been completed. No other alternative is available for the tower placement on Paris Mountain.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Beaufort Studio	**Plan Year**	2020
Reference	H670-P-2020-1006	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	35,000	Initial Request	
Professional Services/Fees	10,470	Other Funds - Cash Reserves	155,470
Utilities	110,000		155,470
	155,470		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Sumter Studio	**Plan Year**	2020
Reference	H670-P-2020-1007	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	35,000	Initial Request	
Professional Services/Fees	10,470	Other Funds - Cash Reserves	155,470
Utilities	110,000		155,470
	155,470		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Rock Hill Studio	**Plan Year**	2020
Reference	H670-P-2020-1008	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	35,000	Initial Request	
Professional Services/Fees	10,470	Other Funds - Cash Reserves	155,470
Utilities	110,000		155,470
	155,470		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Spartanburg Studio	**Plan Year**	2020
Reference	H670-P-2020-1009	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	35,000	Initial Request	
Professional Services/Fees	10,470	Other Funds - Cash Reserves	155,470
Utilities	110,000		155,470
	155,470		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Beach Island Tower and Building Purchase	**Plan Year**	2021
Reference	H670-P-2021-1010	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/12

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

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,250,000	Initial Request	
	1,250,000	Other Funds - Cash Reserves	1,250,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	10,000
			10,000

Description

Purchase tower and building that we are currently leasing space on for our WLJK FM transmitter. The company approached us and asked if we would be interested in purchasing the tower and building that we have been renting for the past 20 years. Their initial request is around $1,250,000. We will need to do analysis of the building and tower as well as investigate alternative sites that might be in the area for us. This would include other state property that might be in the area that we could either purchase or, as a last option, have a long-term lease put in place for a tower.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Florence Transmitter Building Exterior Work	**Plan Year**	2021
Reference	H670-P-2021-1011	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	157,201	Initial Request	
	157,201	Other Funds - Carryforwards	157,201
			157,201

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Resurface the building exterior with stucco or another material. The brick on the building is defective and water is getting behind the brick and popping the face of the brick off. Should the water issue not be stopped the brick may deteriorate beyond repair.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV St. George Microwave Tower Move	**Plan Year**	2022
Reference	H670-P-2022-1012	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/12

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

Project Costs	Amount	Fund Sources	Amount
Building Purchase	936,824	Initial Request	
	936,824	Unidentified	936,824
			936,824

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	5 Years	(150,000)
			(150,000)

Description

Purchase tower and move building that we are currently leasing space on for our microwave system. The property we are on was sold and we now have a lease and would like to own the property our tower is on. We are currently doing studies and working with the Department of Forestry to find property that would be suitable for our tower to be placed. This would include other state property that might be in the area that we could either purchase or have a long-term lease put in place for a tower.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Renovate Several Areas in the SCETV Headquarters	**Plan Year**	2022
Reference	H670-P-2022-1013	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/12

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,116,904	Initial Request	
	2,116,904	Other Funds - Cash Reserves	2,116,904
			2,116,904

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate the Media Ops, Education, Idea Lab, and Content areas to make better use of the existing space in the building for our growing staff. The goal is to also have other organization partners utilize our space and generate revenue for the agency.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Cottageville Microwave Site Land Grading	**Plan Year**	2023
Reference	H670-P-2023-1014	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/12

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

Project Costs	Amount	Fund Sources	Amount
Site Development	125,341	Initial Request	
	125,341	Unidentified	125,341
			125,341

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The property at our Cottageville microwave site needs to have some land improvements done for water drainage. Currently the water does not drain away from our tower and building. It pools around the building and the guy anchors.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Charleston Transmitter Tower and Building	**Plan Year**	2024
Reference	H670-P-2024-1015	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/12

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Unidentified	3,050,026
			3,050,026

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purchase property to build transmitter tower and building for our TV and FM transmitters. We are currently doing studies and working with the Department of Forestry to find property that would be suitable for our tower to be placed. This would include other state property that might be in the area that we could either purchase or have a long-term lease put in place for a tower.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Florence-Darlington Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	5000 Building Walkway Bridge Repair and Renovation	**Plan Year**	2020
Reference	T180-P-2020-1018	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Transfer Previous Authorization	
Exterior Renovations	810,500	State Funds - Appropriations	1,000,000
Professional Services/Fees	104,500		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the repair and renovation of the pedestrian balcony and walkway bridges that connect the 5000 building second and third floors to the upper campus. The existing bridge and balcony structure has significant damage to the concrete floor decks and their reinforcing steel. The damage is due to water intrusion into the structure over its 45 year lifetime. The structure is currently closed for safety reasons. Its closure causes significant difficulties for both students and staff in accessing the building. The repair and renovation of the pedestrian balcony and walkway bridge will meet ADA requirements and improve a critical life safety issue because of limited building egress.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	100, 300, 400 Buildings Renovations	**Plan Year**	2020
Reference	T180-P-2020-1019	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/14

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Transfer Previous Authorization	
Exterior Renovations	594,702	State Funds - Appropriations	1,374,702
Interior Renovations	480,000		1,374,702
Professional Services/Fees	140,000		
	1,374,702		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the Level 1 renovation and repair of the 100, 300, & 400 Buildings on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same buildings. These facilities were all built in the 1960s and have had only minor updates to them over their life. Each one is in need of major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. All are at the end of their useful life, without major work being done to revitalize them.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Life Safety and Security Improvements agency wide.	**Plan Year**	2020
Reference	T180-P-2020-1020	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/14

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	775,000	Transfer Previous Authorization	
Professional Services/Fees	25,000	State Funds - Appropriations	800,000
	800,000		800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Integration of building access control systems to all buildings. New student ID machine that allows access to buildings and student services. New Security cameras and replacement of nonfunctioning cameras both integrating into the existing IT Framework. Updating and Connecting Fire Alarms to System. Building Identification Improvements to aid in emergency responses. Installation of classroom locks to secure areas in case of an active shooter event.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Demolition of 400 Building	**Plan Year**	2020
Reference	T180-P-2020-1021	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/14

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Other Costs	450,000	Transfer Previous Authorization	
	450,000	State Funds - Appropriations	450,000
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(43,000)
Uncategorized	Unidentified	Unidentified	(35,000)
Utilities	Unidentified	Unidentified	(29,892)
			(107,892)

Description

Demolition of the 400 Building. This facility was built early in the 1960's and has had only minor updates over its life. This building has significant structural damage, mold issues and many building finishes are past their functional life. The building has a two-pipe HVAC system. The building has accessibility issues. A renovation project will be major likely affecting building architectural, structural, electrical elements, HVAC and need to include current code requirements.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	600 Building Roof Replacement	**Plan Year**	2020
Reference	T180-P-2020-1022	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Transfer Previous Authorization	
Professional Services/Fees	15,000	State Funds - Appropriations	300,000
Roofing Repair and Replacement	265,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the replacement of the 600 Building roof. The roof is original to the building constructed in 1984. The roof, interior ceiling tiles and walls require repairs or replacement after most rain events. Lab Equipment and some machinery have been damaged by the leaks. Some classes have been interupted by leaks during a rain event causing the students to relocate.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Central Energy Plant Upgrades	**Plan Year**	2020
Reference	T180-P-2020-1023	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Transfer Previous Authorization	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	75,000		1,300,000
Utilities	75,000		
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the upgrade and renovation of the Central Energy Plant equipment, piping, and control systems. Most of the existing equipment is 37 years old, and at the end of its useful lifetime. One of the two chillers is already nonfunctioning, so there is no backup capability.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Health Science Campus Façade Restoration and Roof Replacement	**Plan Year**	2020
Reference	T180-P-2020-1024	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/14

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Transfer Previous Authorization	
Exterior Renovations	240,000	State Funds - Appropriations	760,000
Professional Services/Fees	30,000		760,000
Roofing Repair and Replacement	460,000		
	760,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The precast façade is shifting and deteriorating creating a safety concern for both the interior and exterior of the facility. Restoration of the precast façade is necessary to prevent further damage and mitigate failure.
The roof's evaluation rated the condition as "Red." The roofs are in poor condition and are at the end of their service life. 1 to 3 years of service may be remaining, but significant repairs are necessary to keep the roofs watertight until replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	200 Building / Welding Labs Renovation	**Plan Year**	2021
Reference	T180-P-2021-1025	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Appropriations	3,000,000
Interior Renovations	2,000,000		3,000,000
Professional Services/Fees	200,000		
Utilities	500,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the renovation of the existing 200 Building to convert old HVAC training labs into welding labs. The HVAC lab spaces were vacated when the program moved into the new Automotive & HVAC Technology Center that was constructed in 2016.The college needs additional welding lab space to meet the student demand for the program. In addition, the building is over forty years old and needs upgrades to restroom plumbing and facilities for ADA compliance. No alternatives were considered, since the welding program is already in the same 200 Building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Master Plan- Student Success Center	**Plan Year**	2021
Reference	T180-P-2021-1026	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	70
Demolish Existing Facility	5	Support Services/Storage/Maintenance	20
Replace Existing Facility/System	10	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	100,000	Initial Request	
Equipment and Materials	1,000,000	State Funds - Appropriations	22,500,000
New Construction	18,000,000		22,500,000
Other Costs	500,000		
Professional Services/Fees	800,000		
Site Development	1,000,000		
Utilities	1,100,000		
	22,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	38,516
Utilities	Other Funds - Existing	Indefinitely	67,802
			106,318

Description

This project is for the construction budget for a new 50,000 sq ft Student Success Center that will be the new focal point of the FDTC Main Campus. The facility will house a state-of-the-art library/media center, 400 seat auditorium, and flexible configurable spaces for one on one and small group academic coaching and mentoring intended to improve student success rates in the classroom. In addition, the building will provide public information and enrollment services as well as spaces for career services and other activities to help our students transition into the workforce. The project may require the demolition of the existing 100 and 300 buildings. Other alternatives considered were to renovate and expand existing campus space. This idea was dismissed due to the outdated type of existing space, its overall condition, and location.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Campus Infrastructure Reconfigurations – Main Campus	**Plan Year**	2022
Reference	T180-P-2022-1027	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Professional Services/Fees	300,000	State Funds - Appropriations	5,000,000
Site Development	3,450,000		5,000,000
Utilities	750,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate and reconfigure the traffic flow and all the student parking lots on the main campus of Florence-Darlington Technical College. It will reconfigure the parking in Lots A, B, C, and G to improve traffic flow, maximize number of parking spaces and eliminate pedestrian/vehicular conflicts. It will also create a pedestrian corridor that will run the length of campus and provide a strong connection between the Academic Core area of the front campus and the rear of campus, including the new Automotive & HVAC Technology Center. The result of the project will be to improve vehicular and pedestrian flow (Life Safety), increase parking capacity (Student Service & Capacity), and an improved student feeling of wellbeing while walking on campus (Student Safety and Satisfaction). The project will also include relocating of some utilities from overhead to in-ground, as well as renovations to green spaces and other utility upgrades.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Truck Driver Training Facility	**Plan Year**	2023
Reference	T180-P-2023-1028	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	5,500,000
New Construction	3,500,000		5,500,000
Professional Services/Fees	400,000		
Utilities	600,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	9,630
Utilities	Other Funds - Existing	Indefinitely	8,500
			18,130

Description

This project is for the construction of a new Truck Driver Training Facility, to be located on the Marion border near the inland port . The building would be a 10,000 sq ft facility with classrooms, instructor offices, and support space for minor truck maintenance. The college currently offers truck driver training classes from the parking lot of its SiMT site. The current site was designed as a passenger car parking lot. Its paving is not designed to handle the amount of wear and tear it is getting from semi truck traffic. The program has grown to the point that the existing location is no longer capable of handling the student volume and truck traffic. It is consuming a large amount of space in the student parking lot, and the closeness of the truck traffic to the student vehicle parking is not ideal. The trucking industry is demanding more qualified students coming from the program. This project will provide the dedicated facility that the truck driver training program needs to keep up with the industry demand for its graduates. The college has no other existing space to use for this purpose.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	5000 Building Renovation	**Plan Year**	2024
Reference	T180-P-2024-1029	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	250,000	Federal Funds	2,000,000
Exterior Renovations	1,500,000	Previously Requested	
Interior Renovations	4,500,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	450,000		7,000,000
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the renovation of the existing 5000 building. The facility is over 40 years old and needs upgrades to classrooms, offices, restrooms (for ADA compliance), plumbing and electrical infrastructure, and HVAC equipment.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Physical Plant/Maintenance Shop Building	**Plan Year**	2024
Reference	T180-P-2024-1030	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/14

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	100,000	State Funds - Appropriations	2,600,000
New Construction	2,000,000		2,600,000
Other Costs	100,000		
Professional Services/Fees	200,000		
Utilities	100,000		
	2,600,000		

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

Description

This project is for the construction of a new Physical Plant/Maintenance Shop Building, and the demolition of the existing structures. The new Physical Plant/Maintenance Shop Building will be a 20,000 sq ft facility, replacing the existing 7300 sq ft Physical Plant and 2400 sq ft Maintenance Shop. The existing facilities were built in 1983 and have never had a major update. They are too small to meet the college's current and future needs. The new facility will provide increased inside storage that the college greatly needs today. Expanding the current facility in its current location is not desirable and there is no room to expand the facility in its current location. The college has no other existing space to use for this purpose.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Hartsville- Satellite Campus	**Plan Year**	2024
Reference	T180-P-2024-1031	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/14

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	500,000	State Funds - Appropriations	8,000,000
New Construction	6,500,000		8,000,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Utilities	300,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	11,500
Utilities	Other Funds - Existing	Indefinitely	26,000
			37,500

Description

This project is to construct a new 25,000 sf Academic building in Hartsville, SC. It will replace the College's existing satellite facility, with a larger and more appropriately designed one, in a new and better location. The College would like to expand the programs and classes offered in Hartsville, to include some healthcare and technology options to students in northern Darlington County. The current facility was originally a power company office building, and it limits what can be done there. It is not expandable on the existing site, which is not in an ideal location. The City of Hartsville is creating an "Education Corridor" on property that was once a manufacturing site, and the Hartsville Community Foundation is providing the property for the College to construct the new facility. This "Education Corridor" includes The Governor's School for Math and Science and Coker College, and will include Florence-Darlington Technical College's new site.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Honors Center New Building Project - Budget Increase	**Plan Year**	2020
Reference	H180-P-2020-1025	**Plan Year Priority**	1/3
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/8

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	40,959	Fully Collected/Committed	
Contingency	209,516	Other Funds - Maintenance Reserves	1,144,068
Equipment and Materials	250,000	State Funds - Appropriations	2,300,000
Landscaping	27,300	State Funds - Capital Reserve Fund	500,000
New Construction	3,372,225	Transfer Previous Authorization	
Professional Services/Fees	250,000	Debt - Capital Improvement Bonds	255,932
Site Development	150,000	State Funds - Appropriations	100,000
	4,300,000		4,300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	11,500
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	95,000
Utilities	Other Funds - Existing	Indefinitely	25,500
			132,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Description

The Francis Marion Honors Center–will be a 15,000 square foot academic building and will include multi-purpose instructional classrooms that will be used by undergraduate students from many different disciplines. The Francis Marion Honors Center will also house the following academic programs:

•FMU Honors: The FMU Honors program provides accomplished and motivated students with a unique curriculum and enhanced educational opportunities that reward inquiry, stimulate learning, and promote community outreach initiatives. FMU Honors reflects the university's commitment to innovative instruction, a low student-to-faculty ratio, and non-traditional service and experiential learning.

•The McNair Center for Research and Service: Named for Governor Robert E. McNair, the McNair Center for Research and Service combines academic instruction, research initiatives, and community outreach. The McNair Center houses the McNair Scholars, a scholarship program that brings to campus a talented cadre of motivated young men and women committed to public service and community leadership. The learning experience for these South Carolinians includes involvement in service learning and study abroad. The learning experience for McNair Scholars is rigorous and prepares McNair Scholars for lifelong interest in and dedication to public service.

•FMU International Programs: The Francis Marion International Studies program is multi-disciplinary and focuses attention on two areas in particular: international politics and the international economy. Within that framework students may concentrate on geographic areas: Europe, Latin America, or Africa-Middle East-Asia. International Studies also includes International Exchange Programs that allow Francis Marion students to spend a semester abroad at one of our partner institutions and to learn more about the interconnected world in which they live.

This academic teaching and learning facility will also include faculty offices, seminar and conference rooms, and instructional space for the programs listed above, as well as for other university classes.

The Francis Marion University Honors Center requires a dedicated facility to accommodate current and future needs of the Pee Dee region of the state. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Freshwater Ecology Research Center	**Plan Year**	2020
Reference	H180-P-2020-1024	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/8

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

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Previously Requested	
Equipment and Materials	75,000	State Funds - Capital Reserve Fund	5,000,000
New Construction	4,600,000		5,000,000
Other Capital Outlay	25,000		
Professional Services/Fees	225,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	35,000
Utilities	Other Funds - Existing	Indefinitely	20,000
			70,000

Francis Marion University

Description

The proposed Freshwater Ecology Research Center (The Center)will be a 12,000 sq. ft. educational and research resource for the state of South Carolina and more particularly to the northeastern region of the state. The Center will consist of a 6,000 sq. ft. conference facility wing as well as a 6,000 sq. ft. lab, office, classroom wing. The complex will sit on the northern edge of a 20-acre pond that will be used for research and educational purposes. Along with the onsite pond, the Pee Dee region has many rivers, ponds and freshwater wetlands that are vital to the health of the land. Areas of interest include the Pee Dee River, the Little Pee Dee River, Lynches River, Black River and Dargan's Pond.

Increasing population growth will bring rivers and wetlands under pressure of pollution. Pollution potentially comes from runoff from expansion of urban areas, industry and agriculture. The Center can help monitor pollution in various sites. It will provide laboratory space for scientists to study freshwater quality and community ecology of water bodies, and training for undergraduate students who might choose such areas for careers. It could allow regular monitoring of some key water sources to provide long-term data sets to study water quality over time.

Wetlands are vital for flood control as they store water just as a flood mitigation dam can do. Wetlands are more than just a place where water sits and the health and interaction of the organisms in the wetlands is important to the longevity of the resource. The freshwater ecology center will provide opportunities to study the organisms within the wetlands of the region.

Freshwater is becoming one of the most valuable resources and our natural resources need protection. Sources include area rivers and groundwater whose quality is so important for household users and industry.

The Center will be available for classes at Francis Marion University, visiting university groups and the K-12 system. School groups will visit to learn about freshwater habitats and their importance to our economic and physical health.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Athletics Renovations/Improvements	**Plan Year**	2020
Reference	H180-P-2020-1019	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/8

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

Project Costs	Amount	Fund Sources	Amount
New Construction	2,912,000	Initial Request	
Professional Services/Fees	288,000	Debt - Revenue Bonds	3,200,000
	3,200,000		3,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	15,000
			25,000

Description

The Francis Marion University Smith University Center renovations include locker rooms for men and women, showers, athletic training facilities, and offices. The current locker rooms and showers have undergone hardly any 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 fails to meet the needs of the programs and these renovations will bring the facilities to modern standards. The current athletic training room does not meet the minimum National Athletic Trainers' Association (NATA) requirements. This renovation will double the square footage and will provide increased rehabilitation facilities. Currently, staff members are using closet space for offices, and this renovation will afford improved and increased office space.

The Francis Marion University field house additions include a one-story expansion of the existing field house including an athletic training/therapy room, fitness/weight facility, offices, and locker room. The field house currently has no established training / therapy facilities for the baseball, softball, and soccer contests held at the Griffin Athletic Complex. With the growth in athletic programs, current locker room space does not accommodate the additional student athletes. This expansion allows for a locker room to be used by the FMU baseball team, visiting baseball and softball teams as well as the men's and women's soccer teams. The university currently does not have a fitness/weight facility for dedicated use by student-athletes. The current weight room is shared between the student-athletes and the student body, and this shared scheduling creates hardships on both groups.

These projects are on a consolidated A-1 due to the intent to use a revenue bond issuance to fund construction of these facilities. The current Revenue Bond for the athletic complex is available to be refinanced with potential savings of $500,000 that can be included in this new issuance as a wrap-around new issuance of the existing issue. These projects are vital to not only the University Athletic plans but also to student life and enrollment management plans incorporating the increase of student athletes through team expansion. Current student athletes for 2019-20 are projected at 250 which were previously averaging 190-205.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance/Maintenance Needs - Paving, Sidewalk Repairs, Roof Replacements, HVAC Replacements, and Infrastructure Improvements	**Plan Year**	2021
Reference	H180-P-2021-1020	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/8

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	977,000	Unassigned	
Interior Renovations	975,000	State Funds - Appropriations	1,623,000
Roofing Repair and Replacement	1,400,000	State Funds - Appropriations	1,425,000
Site Development	1,623,000	State Funds - Appropriations	900,000
Site Development	1,425,000	State Funds - Appropriations	1,400,000
Site Development	900,000	State Funds - Appropriations	977,000
Site Development	200,000	State Funds - Appropriations	200,000
	7,500,000	State Funds - Appropriations	975,000
			7,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Description

Campus Roads: The majority of roads within FMU's campus are not part of the SCDOT system and must be maintained by FMU. Roads on the FMU campus total approximately 4 miles and have not been repaved since 2000-2001. Estimated Cost: $1,623,000.

Parking Lots: FMU manages approximately 1 million square feet of parking lots. All lots are in need of resurfacing with some requiring significant reconstruction due to normal usage and increased deterioration resulting from significant storms since 2015. Estimated Cost: $1,425,000.

Sidewalks & Walkways: FMU has miles of sidewalks and walkways. The University annually seeks to ensure the safety of our walkways through resurfacing and repair. The majority of sidewalks are more than 30 years old and many have suffered substantial damage from roots and settling and require significant repair or replacement. Safe and accessible walkways are a critical component of the University infrastructure. Estimated Cost: $900,000.

Roof Replacements: The roofs below have exceeded their useful life and must be replaced to prevent the compounded costs of water damage and mold remediation. Estimated Cost: $1,400,000.

HVAC Systems: Several HVAC system components are well beyond useful life; these components have experienced deterioration that requires complete replacement of the units. Estimated Cost: $977,000

Infrastructure: Much of FMU's storm sewer, potable water, sewage, and electrical support systems have significantly outlived their useful life and are in need of repair to prevent future significant failure. Portions of these systems are experiencing failures due to deterioration from age and storm damage. Many of the academic core buildings have interior elements like bathrooms, wall coverings and flooring that require modernization. Estimated Cost: $1,175,000

Current Deferred Maintenance Priorities – Total: $7,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	School of Education / School of Business New Building Construction Project	**Plan Year**	2021
Reference	H180-P-2021-1026	**Plan Year Priority**	2/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	5/8

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

Project Costs	Amount	Fund Sources	Amount
Contingency	496,875	Previously Requested	
Equipment and Materials	894,375	Debt - Capital Improvement Bonds	23,850,000
New Construction	19,875,000		23,850,000
Other Capital Outlay	993,750		
Professional Services/Fees	1,590,000		
	23,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	50,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	100,000
			280,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Description

This project is to construct an approximately 61,000 square foot building on the campus of Francis Marion University for the School of Education and the School of Business. The building will provide 13 classrooms, one distance learning classroom, 4 computer laboratories, one open computer laboratory, 4 project rooms, a teaching materials center, 50 faculty offices, 2 dean's offices and various support staff facilities. This request includes one-time funding of $23,000,000 for construction and start-up equipment and furnishings.

Detailed Justification for Funding:

The Schools of Education and Business currently reside in adjoining buildings constructed in the 1970's. Other disciplines currently sharing these facilities are the Department of English, Modern Languages & Philosophy, the Department of Political Science, History & Geography, and the Department of Psychology & Sociology. This new building will afford the opportunity for both the School of Education and the School of Business to reside in a building designed for and dedicated to the promotion of their respective undergraduate and graduate programs. This building can serve as a focal point for these two disciplines in similar fashion to the buildings dedicated to the Fine Arts and the Sciences already on campus.

With the goal of enhancing the delivery of undergraduate and graduate instruction for the School of Education and the School of Business, the flexibility of the design will allow the latest technological developments to be included in the completed building to positively affect instructional delivery. Additionally, the School of Business offers an undergraduate Computer Science program that should also benefit from technological enhancements within the new building.

Consistent with the mission of Francis Marion University on several levels, this facility will enhance the core mission of providing excellent undergraduate and graduate education. The FMU School of Business has the distinction of American Assembly of Collegiate Schools of Business (AACSB) accreditation.

The School of Education and Business requires a dedicated facilty to accommodate current and future needs of the Pee Dee region of the State. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance/Maintenance Needs	**Plan Year**	2022
Reference	H180-P-2022-1021	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/8

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations		Unassigned	
Interior Renovations		State Funds - Appropriations	3,000,000
Landscaping			3,000,000
Roofing Repair and Replacement	3,000,000		
Utilities			
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Various Deferred Maintenance/Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for $3,000,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance/Maintenance Needs	**Plan Year**	2023
Reference	H180-P-2023-1022	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/8

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations		Unassigned	
Interior Renovations		State Funds - Appropriations	3,000,000
Landscaping			3,000,000
Roofing Repair and Replacement	3,000,000		
Utilities			
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Various Deferred Maintenance/Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for $3,000,000.

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Francis Marion University

Project	Deferred Maintenance/Maintenance Needs	**Plan Year**	2024
Reference	H180-P-2024-1023	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/8

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

Facility Type	Percentage
Office/Administration	50
Program/Academic	50
	100

Project Costs	Amount
Exterior Renovations	
Interior Renovations	
Landscaping	
Roofing Repair and Replacement	3,000,000
Utilities	
	3,000,000

Fund Sources	Amount
Unassigned	
State Funds - Appropriations	3,000,000
	3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Various Deferred Maintenance/Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for $3,000,000.

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Governor's School for Science and Mathematics

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Governor's School for Science and Mathematics

Project	Chiller Replacement	**Plan Year**	2020
Reference	H650-P-2020-1004	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Replace Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	189,200	Fully Collected/Committed	
Professional Services/Fees	11,100	Other Funds - Carryforwards	200,300
	200,300		200,300

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

This project is to replace a chiller that is not functioning. This project requires the removal of the existing water cooled chiller and installation of a new water cooled chiller. The new chiller will include a variable frequency drive for improved efficiency. Piping will be modified at the chiller as required to connect chilled water and condenser water. Isolation valves will be replaced. The existing access door is not situated to allow for replacement around the second chiller. The existing ventilation louver will be removed and the opening enlarged, to allow for the chiller to be removed and the new chiller installed. A new louver will be installed in the opening.

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Governor's School for Science and Mathematics

Project	GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	**Plan Year**	2020
Reference	H650-P-2020-1005	**Plan Year Priority**	2/3
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	3,462,650	Initial Request	
New Construction	16,254,486	Other Funds - Foundation Donations and Contributions	4,720,236
Professional Services/Fees	1,475,000	State Funds - Capital Reserve Fund	16,000,000
	21,192,136	Previously Requested	
		State Funds - Capital Reserve Fund	471,900
			21,192,136

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	200,000
			200,000

Description

Due to the growth in our engineering and outreach programs, GSSM needs an additional building to be used as an Outreach/Engineering Center. This building will include engineering space, virtual and blended classrooms to reach every school district in South Carolina, classrooms and laboratories to meet demand for outreach and teacher training through GSSM's programs. It will also provide space for expansion of our engineering program. GSSM also needs a 600-seat auditorium for assemblies, instruction and professional development opportunities. Since GSSM has never had an auditorium, we must convert our gymnasium for assemblies and such. In addition, we often must rent space for large assemblies when the gymnasium is not appropriate. To be a statewide, year-round educational resource center, GSSM needs the additional teaching spaces, laboratories and a 600-seat auditorium, to serve both our expanded residential student body and meet the needs of outreach education. NOTE: GSSM received A&E Appropriation in FY17 to conduct accurate programming and engineering cost estimate.

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Governor's School for Science and Mathematics

Project	Major Upgrades to Facility to Address Security and Safety	**Plan Year**	2020
Reference	H650-P-2020-1003	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	20
	100	Office/Administration	5
		Parking/Roads/Site Development	15
		Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	559,568	Previously Approved	
Interior Renovations	834,140	State Funds - Appropriations	10,000
	1,393,708	State Funds - Capital Reserve Fund	1,383,708
			1,393,708

Operating Budget Impact	Fund Group	Recurs	Amount

Description

GSSM plans to make major upgrades under this project to include: Athletic field lighting, laboratory upgrades, security and campus safety upgrades and door systems, parking lot reconfigurations and IT compatibility for growth. 9502 includes FFE items as presented and approved by the legislature. GSSM is currently underway with a $550,000+ security and access control project under this project. It consolidates Phase I & II construction (completed seven years apart with different contractors), door access and controllers, software and hardware plus camera and security monitors into one integrated system. For the laboratories and other approved categories, we need to keep open A I 9502 as we are currently expending funds for facility upgrades as projected in the multi-year staged growth plans to complete and move our campus to full-capacity and operations.

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Governor's School for the Arts and Humanities

Project	SCGSAH Shingled Roof Replacement	**Plan Year**	2020
Reference	H640-P-2020-1012	**Plan Year Priority**	1/1
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Professional Services/Fees	40,000	Other Funds - Insurance Settlements and Warranties	430,000
Roofing Repair and Replacement	500,000	Previously Approved	
	550,000	State Funds - Appropriations	120,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The shingled roofs at the SCGSAH were damaged in a hail storm in March 2017. The damage was discovered in August 2017 and an insurance claim was filed with the IRF. This project was not included in the 2017 CPIP since the damage was discovered after the plan submission. The shingled roofs are comprised of approximately 23,000 square feet of roof on the residence hall and 88,700 square feet on the Arts and Academic Buildings. These 20-year-old damaged roofs must now be replaced. The IRF paid $430,848 on the insurance claim. Shepard & Associates, a roofing consultant as suggested by the State Engineer, estimates the total roofing replacement to cost approximately $500,000 and professional fees to total $40,000. A Phase I A-1 for A&E work has been approved for this project with a budget of $40,000. SCGSAH plans to replace the damaged roofs with laminated asphalt and fiberglass shingle roofing systems, with a 20-year warranty, as recommended by Shepard & Associates.

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Governor's School for the Arts and Humanities

Project	SCGSAH Elevator Upgrade	**Plan Year**	2020
Reference	H640-P-2020-1013	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	122,000	Previously Approved	
Labor Costs	33,000	State Funds - Appropriations	155,000
	155,000		155,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCGSAH elevators have reached the end of their expected 20-year useful life at the end of FY 2019. Two of our four elevators are located on the residence hall. These elevators have high usage and both maintain five levels (basement, 1st, 2nd, 3rd and 4th floors). These elevators both have extremely high use and generally both overheat and shut down at some point during each day of high use. We have had at least ten entrapments in the last year when elevators stopped during usage. The SCGSAH wishes to start with upgrading the two residence hall elevators by replacing the three most important components: the controller, the door operator and the pump/motor to bring the elevators up to code. Otis Elevator (the SCGSAH elevator service contractor) has quoted a price for the modernization of these two elevators. The total price to upgrade the two residence hall elevators is $155,000.

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Governor's School for the Arts and Humanities

Project	SCGSAH Repave Parking Lot and Roads	**Plan Year**	2020
Reference	H640-P-2020-1014	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	235,000	Previously Approved	
	235,000	State Funds - Appropriations	235,000
			235,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCGSAH parking lot and roads will be 20 years old in 2019. These surfaces have been repaired and resealed several times and are in need of repaving in FY 2020. A sidewalk would be added adjacent to the parking lot to ensure the safety of students leaving campus. Costs are calculated at $5.00 per square foot for approximately 40,000 square feet of paved surface plus $35,000 for the adjacent parking lot. No other alternatives exists other than to delay and continue to repair as much as possible.

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Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Chiller and Boiler Replacement	**Plan Year**	2021
Reference	H640-P-2021-1015	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	364,280	Previously Requested	
Labor Costs	50,720	State Funds - Appropriations	415,000
	415,000		415,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCGSAH HVAC chiller reached its (ASHRAE) life expectancy of 20 years old in 2019 and is at the end of its useful life. This is the central chiller and boiler that supply cold and hot water to all the air handlers and fan coils (heat exchangers) in the campus. The chiller and boiler must be replaced at the end of its useful life to prevent campus-wide loss of HVAC.

The current system is being maintained by a series of repeated service calls and repairs.

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Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Split Systems Replacement	**Plan Year**	2021
Reference	H640-P-2021-1016	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	75,000	Previously Requested	
Labor Costs	75,000	State Funds - Appropriations	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The original HVAC split systems at the SCGSAH will be 20 years old in FY 2019. These six systems heat and cool all classrooms and offices. The systems will be at the end of their useful life in FY 2019 and should be replaced. Our HVAC service provider, Trane, estimates the cost of replacement of these six systems to be $150,000.

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Governor's School for the Arts and Humanities

Project	SCGSAH Dining Hall Expansion and Furniture Replacement	**Plan Year**	2022
Reference	H640-P-2022-1017	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Interior Renovations	705,000	Other Funds - Foundation Donations and Contributions	210,000
Other Capital Outlay	122,000	Previously Requested	
Other Costs	27,000	State Funds - Appropriations	800,000
Professional Services/Fees	106,000		1,010,000
	1,010,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	4,000
			4,000

Description

SCGSAH dining hall currently accommodates about 120 people. Usual school student population of about 240, plus staff that dines on campus far exceeds the dining hall capacity. The dining area is outdated and institutional, the furniture is the original furnishings that was 20 years old in FY 2019. The dining hall should be expanded and the furniture needs to be replaced.
In 2016, SCGSAH food service provider, Aramark, donated $210,000 toward the expansion of the dining hall. In 2018, SCGSAH engaged an architect to provide more comprehensive plans and cost estimates for this project.
The architect's estimate for the dining hall expansion and concomitant relocation of the offices affected by the expansion is $704,804. Total owner expenses, furniture, fixtures and equipment and professional fees, and contingency estimate is $305,196. Total cost estimate to $1,010,000. Subtracting the $210,000 donation from Aramark, leaves $800,000 to be requested from state appropriations.

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Governor's School for the Arts and Humanities

Project	SCGSAH Residence Hall Renovation	**Plan Year**	2022
Reference	H640-P-2022-1018	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,000,000	Previously Requested	
Interior Renovations	6,500,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	500,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	10,000
			15,000

Description

The current residence hall at the SCGSAH houses 242 students and 10 residential life coordinators. Rooms designated for students are arranged in two-room suites housing two students per room with two rooms (four students) sharing one bathroom. This style of residence hall is outdated and, compared to modern residence halls, is a deterrent to attracting students to the residential high school program. In FY 2020 the SCGSAH will initiate a study of potential renovations to the residence hall which will result in what options are possible for renovations and to clarify costs. The $10,000,000 presented herein is a very rough estimate.

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Greenville Technical College

Project	Bldg. 602 Demolition - Project 6124	**Plan Year**	2020
Reference	T200-P-2020-1030	**Plan Year Priority**	1/1
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/11

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	90	Other	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,470,639	Initial Request	
Professional Services/Fees	186,000	Other Funds - Transfers from Other Projects	286,000
Roofing Repair and Replacement	10,000	Previously Approved	
	1,666,639	Other Funds - Local Funds and Contributions	1,380,639
			1,666,639

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Indefinitely	2,000
			2,000

Description

Abate asbestos from building; demolish Bldg. 602 (former Belk's Department Store) connected to McAlister Sq. Mall; re-route chilled water lines supplying water for air conditioning to mall; restore rear mall wall after demo; replace store front entrance to rear of mall, and repair roof where building was separated for demolition.

No alternatives considered.

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Project	Parking Lot R Construction - Barton Campus	**Plan Year**	2021
Reference	T200-P-2021-1031	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/11

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Previously Requested	
New Construction	350,000	Other Funds - Local Funds and Contributions	1,320,000
Professional Services/Fees	200,000		1,320,000
Site Development	650,000		
	1,320,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	6,500
Utilities	General Funds - Existing	Indefinitely	1,000
			7,500

Description

Construct a new parking lot for students in vacant area, adjacent to Building 102, Student Success Center. This project will include site development, storm water systems, sidewalks, new LED lighting, and a new asphalt parking lot.

An increase in occupant use is anticipated once the renovation of Bldg. 102 is completed. The existing parking lot serving Bldg. 102, also provides parking for Bldg. 106. The additional parking lot will handle the anticipated additional student parking needs.

No alternatives were considered as this is the closest vacant area to Bldg. 102 and it identified for future parking in the 2012 Academic Master Plan.

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Project	Arts and Health Sciences Building Construction - Barton Campus	**Plan Year**	2021
Reference	T200-P-2021-1032	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,200,000	Previously Requested	
New Construction	32,000,000	State Funds - Appropriations	37,900,000
Professional Services/Fees	2,700,000		37,900,000
	37,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	78,500
			78,500

Description

Construct new 135,000 sq. ft. multi-story, energy efficient, Arts & Health Sciences Building to replace existing Bldg. 120. Anchor programs relocating to the new building would include Biotechnology and Imaging Technology. Additional classrooms for arts and science programs would be included. This building would be LEED/Green Globes certified.

Building 120, circa 1970, is an outdated non-code compliant structure requiring replacement. The building envelope, HVAC, and electrical systems are not energy efficient, restrooms are not ADA compliant, classrooms are small, the electrical system is at capacity prohibiting program growth in Imaging Technology. The structural foundation of Bldg. 120 is not sufficient to support sustained growth and modernization.

Renovation of Bldg. 120 was considered but the internal structure of the building will not permit adaquate renovations.

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Project	Bldg. 104 Renovation - Barton Campus	**Plan Year**	2021
Reference	T200-P-2021-1033	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,800,000	Previously Requested	
Exterior Renovations	1,000,000	Other Funds - Local Funds and Contributions	19,250,000
Interior Renovations	14,000,000		19,250,000
Professional Services/Fees	1,450,000		
Roofing Repair and Replacement	1,000,000		
	19,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	77,400
			77,400

Description

The renovation will consist of remodeling/reconfiguring all three (3) floors, 93,000 sq. ft., and a new roof. Interior and exterior asbestos-containing materials will be abated. The project will include new classroom layouts, student engagement areas, and faculty work areas. Faculty offices will be redesigned to permit more faculty to be housed in the building. Energy efficient HVAC and lighting, ADA compliant restrooms, new fire alarm system, updated electrical and technology systems will be installed throughout the building. The existing elevator will be modernized and a second elevator will be added. The building will be certified as LEED or Green Globe.

The current configuration does not provide an environment conducive to adult learning. The infrastructure, utilities, technology, elevator, etc. are inadequate and inefficient. The foundational structure of the building is adequate for intended purposes.

No other alternatives considered. The need for this renovation is identified in the 2012 Academic Master Plan.

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Project	Building 117 Renovation - Barton Campus	**Plan Year**	2022
Reference	T200-P-2022-1034	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Interior Renovations	2,000,000	Other Funds - Local Funds and Contributions	4,000,000
Professional Services/Fees	500,000		4,000,000
Roofing Repair and Replacement	1,100,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	75,000
			75,000

Description

Renovate science labs to include modernized lab station exhaust devices and fume hoods. Upgrade technology, lighting, HVAC system, and add an air cooled chiller for entire building. Renovate chemical waste storage areas to comply with DHEC and OSHA regulations. Replace 20+ year old roof.

The science lab safety exhaust systems in the science labs are outdated and not in compliance with safety and environmental regulations. The hydronic loop supplying water for cooling to Building 117 is greater than 50 years old. The acidic soil in which the pipe is buried (a former landfill) is eroding the water pipe creating routine breaks. An engineering evaluation has determined that it would be more cost effective to install a dedicated air-cooled chiller for Building 117 rather than installing new underground pipe system back to the Central Plant located in the center of campus. The roof has deteriorated to the extent leaks constantly occur across the roof.

No alternatives .Installation of new water pipe in excess of 1600 ft. is cost prohibitive.

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Project	Bldg. 103 Renovation - Barton Campus	**Plan Year**	2023
Reference	T200-P-2023-1036	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,830,000	Previously Requested	
Interior Renovations	14,000,000	Other Funds - Local Funds and Contributions	20,130,000
Other Capital Outlay	1,000,000		20,130,000
Professional Services/Fees	1,800,000		
Roofing Repair and Replacement	1,500,000		
	20,130,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Unidentified	Indefinitely	140,000
			140,000

Description

Renovate Bldg. 103 to modernize classrooms and labs and include latest instructional technology, seating, classroom layouts, replace outdated lighting, old ceiling grid system, new flooring in selected areas, modernize restrooms, replace exterior doors, replace roof and install a new air-cooled chiller. As part of the interior renovation, student engagement areas with WI-FI, Bookstore, lounge seating, new electrical receptacles for charging portable technology devices.

Bldg. 103 was last renovated in 1997-98. Restrooms need to be modernized with energy efficient fixtures and flush valves. Toilets and sinks are outdated and non-ADA compliant. Flooring is worn and in need of replacement in the majority of the building. The roof is 20+ years old and nearly at the end of its life cycle. Building is in need of new energy efficient lighting and fixtures. The HVAC system is inefficient and cannot meet the cooling demands of the building. Classroom technology layout, configurations of seating obsolete/outdated.

No alternatives considered as this building houses our academic engineering programs, business programs, and computer technology programs. This is one of the most heavily used and populated buildings on Barton Campus.

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Project	Bldg. 112 Renovation - Barton Campus	**Plan Year**	2023
Reference	T200-P-2023-1037	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Interior Renovations	1,500,000	Other Funds - Local Funds and Contributions	3,300,000
Other Capital Outlay	1,200,000		3,300,000
Professional Services/Fees	300,000		
	3,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

Description

Renovate and reconfigure classrooms, upgrade technology, upgrade lighting, upgrade HVAC system to an energy efficient system to include new VAV boxes, controls, and an air-cooled chiller.

Classrooms were last renovated in 1997. The hydronic loop supplying water for cooling to Building 112 is greater than 50 years old. The acidic soil in which the pipe is buried (former landfill) is eroding the water pipe creating routine breaks. An engineering evaluation has determined that it would be more cost effective to install an air-cooled chiller to supply building cooling rather than placing underground piping system back to the Central Plant located in the center of campus.

No alternatives considered regarding classroom renovations. Installation of new water pipe in excess of 2000 ft. routing through a wooded area and under or through the primary road through campus and through two parking lots would be cost prohibitive.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Unity Park Construction - Barton Campus	**Plan Year**	2023
Reference	T200-P-2023-1035	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	5	Program/Academic	100
Site Development	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Previously Requested	
Professional Services/Fees	350,000	Other Funds - Gifts and Donations	3,000,000
Site Development	2,150,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	1,000
			4,000

Description

Construct a pedestrian bridge over the ravine to connect Student Success Center, Bldg. 102 and Engineering Technology, Bldg. 103. Landscape both sides of the ravine to create Unity Park, an accessible outdoor learning environment complete with amphitheater, walking paths, open area for recreation, and gathering space.

The current bridge is inadequate and the ravine creates a barrier to access part of the campus without a vehicle. This will make the campus pedestrian friendly.Access to the stream that is a tributary of the Reedy River promotes opportunities for many science programs to utilize for outdoor course work and other programs of study to conduct outdoor exercises and learning experiences. The variety of seating and gathering spaces will promote community activities as well as student activities such as the annual "Welcome Back Bash" and college sponsored events such as the annual employees' appreciation picnic.

No alternatives considered as this location is an ideal space and major component in the 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Bldg. 302 Addition - Benson Campus	**Plan Year**	2024
Reference	T200-P-2024-1038	**Plan Year Priority**	1/3
Submission Type	Unassigned	**Overall Priority**	9/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	560,000	Previously Requested	
New Construction	4,540,000	Other Funds - Local Funds and Contributions	5,600,000
Professional Services/Fees	500,000		5,600,000
	5,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	10,000
			10,000

Description

Construct an addition to Bldg. 302 of approximately 12,000 sq. ft. at the Benson Campus. The addition will be designed to meet energy efficient requirements, LEED/Green Globes, with the latest instructional technology. The addition will include classrooms, lab space, faculty offices, and student engagement areas with a copier for student use, a beverage and snack canteen, and a micro-mart for students to purchase notebooks, paper, flash drives, etc.

Continued growth of the Physical Therapy and Occupational Therapy curriculums dictate the need for additional classrooms and labs at the Benson Campus. Each year more and more students are enrolling in healthcare service fields in community colleges across the nation.

No alternatives were considered as the Physical and Occupational Therapy programs are only taught at the Benson Campus. Currently, we utilize portable classrooms to handle enrollment overloads. These portable classrooms are small, cramped, not energy efficient and are at the end of their useful life cycles.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Automotive Complex Construction - Brashier Campus	**Plan Year**	2024
Reference	T200-P-2024-1028	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,900,000	Previously Requested	
New Construction	36,500,000	State Funds - Appropriations	42,900,000
Professional Services/Fees	2,500,000		42,900,000
	42,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	140,000
			140,000

Description

Construct a new LEED/Green Globe certified multi-story facility on Brashier Campus for automotive, motor sports, truck driver training, and diesel maintenance technology. The building will contain classrooms, faculty offices, and associated equipment and lab space. Classrooms and faculty offices will be located on the second floor. Lab areas will be located on the ground floor.

The new building will combine two facilities, Bldgs. 801, & 802, into one. Bldg. 801 may be renovated into classroom swing space. Bldg. 802 is ideal for storing Grounds maintenance equipment and supplies. The extra space may be utilized for storing surplus equipment awaiting collection by Surplus Property.

No other alternatives considered. The Brashier Campus has ample space for construction of this new complex and houses a full scale welding lab, a major component of the automotive and motor sports programs. Utilizing the existing welding lab in Bldg. 201 would save on construction and other costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project	Entry/Exit Road Construction - Northwest Campus	**Plan Year**	2024
Reference	T200-P-2024-1029	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/11

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Previously Requested	
New Construction	2,100,000	Other Funds - Local Funds and Contributions	2,750,000
Professional Services/Fees	400,000		2,750,000
	2,750,000		

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

Description

Construct a second entrance/exit for the Northwest Campus. Repair and resurface the primary entry/exit road to the campus. Project will include new road, sidewalks, bike paths, curb and gutter, along with associated storm drainage systems.

The Northwest Campus has only one entrance/exit. In the event of an emergency, traffic could become congested impacting the ability of emergency vehicles to enter the campus. Should the existing road into the campus become impassible, faculty, staff, and students could become trapped on campus temporarily. The Greenville County Recreation facilities located on the Northwest Campus also use the only road entering the campus for teams and spectators.

No alternatives considered or available for a secondary entrance/exit.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Georgetown Building Exteriors and Campus Infrastructure	**Plan Year**	2020
Reference	T220-P-2020-1014	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	85
		Support Services/Storage/Maintenance	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	250,000	Other Funds - Capital Projects Reserves	3,500,000
Exterior Renovations	1,000,000		3,500,000
Interior Renovations	500,000		
Landscaping	250,000		
Other Permanent Improvements	500,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	250,000		
Utilities	250,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the Main Building (which is more than 40 years old) and the Campus infrastructure on the College's Georgetown Campus. The building includes approximately 45,000 square feet of classroom, lab, student services, and faculty office space and is situated on approximately 26 acres of land. The scope of the project includes but is not limited to renovating/replacing roof and drainage systems, recladding the building exterior and improving weatherization features, replacing the roof/overhang on student walkways, installing irrigation systems and improving landscaping, resurfacing existing and constructing new parking and student pathways, improving storm water drainage and upgrading HVAC systems. The building is used to support more than 15 programs of study and continuing education and up to 750 students, and is the only facility dedicated to higher education in Georgetown County. Completion of this project will extend the useful lives of the buildings, improve energy efficiency, and defer the need for new construction. Because the building is 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Grand Strand Building 100 Interior	**Plan Year**	2020
Reference	T220-P-2020-1020	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Equipment and Materials	750,000	Other Funds - Capital Projects Reserves	6,500,000
Interior Renovations	5,000,000		6,500,000
Professional Services/Fees	250,000		
Utilities	500,000		
	6,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the interior of building 100 on the College's Grand Strand Campus. The existing building is 14,400 square feet consisting of a gymnasium (10,000 sq. ft.) and administrative space (4,400 sq. ft.). The College desires to renovate/repurpose this space by adding a second floor and converting the existing space into classrooms/laboratories.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Expansion of Conway Building 1400 - Diesel Engine Training Facility	**Plan Year**	2020
Reference	T220-P-2020-1021	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Capital Projects Reserves	2,000,000
Landscaping	25,000		2,000,000
New Construction	1,300,000		
Professional Services/Fees	100,000		
Utilities	75,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to expand the Conway building 1400 which currently includes 5,000 square feet solely dedicated to Diesel Engine Training. Workforce needs and student interest in the program dictates expanding the existing footprint. Leasing of space was considered, but there is no viable space available of sufficent size/scope and location to meet our academic/instructional needs. The proposed expansion entails adding approximately 5,000 square feet to the existing structure for a total of 10,000 square feet.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Grand Strand Building 600	**Plan Year**	2021
Reference	T220-P-2021-1022	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/9

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

Facility Type	Percentage
Office/Administration	10
Program/Academic	65
Support Services/Storage/Maintenance	25
	100

Project Costs	Amount
Contingency	200,000
Equipment and Materials	1,200,000
Exterior Renovations	880,000
Interior Renovations	1,500,000
Landscaping	250,000
Other Permanent Improvements	200,000
Professional Services/Fees	20,000
Roofing Repair and Replacement	400,000
Utilities	350,000
	5,000,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	5,000,000
	5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate/repurpose Building 600 and its infrastructure on the College's Grand Strand Campus. Building 600 is approximately 22,500 square feet of multi-purpose meeting space, classrooms, continuing education space, and faculty offices. The facility also includes a sizable food service preparation area. The building is 50 years old, not in compliance with current ADA guidelines, lacks modern energy efficient systems, and otherwise not conducive to modern instructional techniques and teaching methods. This building supports more than 3,000 students weekly who attend the Grand Strand Campus. New construction was considered, but is not deemed economically viable or otherwise cost effective. Leasing of space is another option, but there are no spaces available of sufficient size/scope/design to meet our academic/instructional needs. Note: This is a renovation of an existing building currently being used. As such, there should be no material changes in operating costs. There may be some cost savings due to energy improvements, but those cannot be accurately measured at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	**Plan Year**	2022
Reference	T220-P-2022-1015	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	30	Office/Administration	25
Repair/Renovate Existing Facility/System	70	Program/Academic	70
	100	Support Services/Storage/Maintenance	5
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Initial Request	
Equipment and Materials	2,000,000	Other Funds - Capital Projects Reserves	21,000,000
Exterior Renovations	4,000,000		21,000,000
Interior Renovations	3,000,000		
Landscaping	1,500,000		
New Construction	4,000,000		
Other Permanent Improvements	2,500,000		
Utilities	1,000,000		
	19,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate and expand Buildings 500, 600, 700, 800 & 900 on the College's Conway Campus and includes approximately 36,000 square feet of classroom, lab, student services, and faculty office space and are situated on approximately 5 acres of land in the center of Campus. The scope of the project includes but is not limited to renovating and better equipping building interiors, renovating/replacing roof and drainage systems, recladding building exteriors and improving weatherization features, enhancing student walkways and traffic flows, enhancing landscaping design, improving storm water drainage and upgrading HVAC systems. The project also includes expanding the existing footprint of the buildings to accommodate increased enrollment and instructional needs. The buildings are used to support more than 15 programs of study as well as continuing education and up to 2,000 students. Completion of this project will extend the useful lives of the buildings, improve energy efficiency, and defer the need for new construction. Because the buildings are currently being used, there should be no increase in operating costs. There may be cost savings due to energy improvements, but those cannot be measured with any precision at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Acquisition of Real Property-Land/Building - Conway	**Plan Year**	2022
Reference	T220-P-2022-1016	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/9

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	10
	100	Program/Academic	70
		Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Initial Request	
Land Purchase	500,000	Other Funds - Capital Projects Reserves	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	35,000
Utilities	General Funds - Existing	Indefinitely	90,000
			125,000

Description

The college seeks to acquire 30,000 square feet and not less than 5.0 acres of land to support future growth and expansion of its Conway Campus. The land/building is desired to be within 3 miles of the existing Conway Campus. The College has limited existing property on which to expand and to otherwise support its ever-increasing enrollment base. Over the past 10 years, HGTC has been the fastest growing technical college in the state, and today supports over 7,500 students and over 65 programs of study. The Conway Campus supports approximately 4,000 students on a weekly basis. The College has researched leasing property, but very few if any suitable properties are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Conway	**Plan Year**	2022
Reference	T220-P-2022-1017	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Equipment and Materials	7,000,000	State Funds - Appropriations	35,000,000
New Construction	26,400,000		35,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	175,000
			225,000

Description

To construct a 100,000 square foot general purpose classroom on the College's Conway campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficent 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Grand Strand	**Plan Year**	2023
Reference	T220-P-2023-1018	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Requested	
Equipment and Materials	5,000,000	State Funds - Appropriations	25,000,000
New Construction	18,400,000		25,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

Description

To construct an 80,000 square foot general purpose classroom building on the College's Grand Strand Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Georgetown	**Plan Year**	2024
Reference	T220-P-2024-1019	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
Equipment and Materials	4,000,000	State Funds - Appropriations	20,000,000
New Construction	14,720,000		20,000,000
Professional Services/Fees	80,000		
Site Development	600,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	125,000
			175,000

Description

To construct a 64,000 square foot general purpose classroom building on the College's Georgetown Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

John de la Howe School

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Campus Water L12-N015-MJ - L12 - 9517	**Plan Year**	2020
Reference	L120-P-2020-1022	**Plan Year Priority**	1/13
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/18

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

Project Costs	Amount	Fund Sources	Amount
Utilities	200,000	Previously Approved	
	200,000	Other Funds - Carryforwards	200,000
			200,000

Description

A recent OSE code analysis determined that L. S. Brice School will have to be up-fitted with a comprehensive fire suppression system prior to opening. A previous survey determined the water tower supplying the existing fire suppression systems is in disrepair and basically unusable. This project will repair and/or replace existing fire hydrants and associated piping as well as provide the means for county water to supply the existing campus fire suppression systems including the L.S. Brice School building when renovated.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Campus Security Entrance	**Plan Year**	2020
Reference	L120-P-2020-1032	**Plan Year Priority**	2/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	140,000	Fully Collected/Committed	
	140,000	Other Funds - Carryforwards	140,000
			140,000

Description

Currently, there is not a main structure (guard shack or gate) securing the campus entrance from the general public. This project will construct a guard facility (approximately 240sf) equipped with gates and fencing that will allow for 24 hour security at the main entrance.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Campus Security Lighting	**Plan Year**	2020
Reference	L120-P-2020-1033	**Plan Year Priority**	3/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/18

Project Type	Percentage	Facility Type	Percentage
Other	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	150,000	Fully Collected/Committed	
	150,000	Other Funds - Carryforwards	150,000
			150,000

Description

The campus currently has very poor security lighting. This could create hazards as students travel between cottages and other facilities during early morning or nighttime activities. This project will add additional lighting to further secure the campus as students occupy the cottages.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Wilderness Administration Builiding/Classroom Buildings	**Plan Year**	2020
Reference	L120-P-2020-1034	**Plan Year Priority**	4/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Fully Collected/Committed	
	150,000	Other Funds - Carryforwards	150,000
			150,000

Description

The Wilderness facilities are an incredible resource here at JDLH. They have multiple possible uses in the coming years including serving as initial classrooms in year one and as an Education Center in future years. The buildings are in good shape structurally but require cosmetic upgrades as well as new HVAC units that have outlived their usefulness. This project will replace rotten wood, paint, upgrade kitchen, replace HVAC units, gutters/ downspouts, restrooms, decks etc.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Wilderness Administration - Classroom Building	**Plan Year**	2020
Reference	L120-P-2020-1035	**Plan Year Priority**	5/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	850,000	Unassigned	
	850,000	Unidentified	850,000
			850,000

Description

As students begin to occupy the campus there is a housing requirement. The current cottages are designed to house approximately 10 students and 1 adult but have deteriorated over the years. They need to be updated to meet ADA and other code requirements. This project will renovate the existing cottages into very nice, safe living quarters for our students and staff.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Emergency Generators	**Plan Year**	2020
Reference	L120-P-2020-1036	**Plan Year Priority**	6/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Fully Collected/Committed	
	150,000	Other Funds - Carryforwards	150,000
			150,000

Description

This project will provide emergency power to 6 of our cottages (3 generators @ $50,000 ea.) in the case of a campus power outage.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Cafeteria L.S. Brice	**Plan Year**	2020
Reference	L120-P-2020-1037	**Plan Year Priority**	7/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	100,000	Fully Collected/Committed	
	100,000	Other Funds - Carryforwards	100,000
			100,000

Description

The cafeteria was recently partially renovated with a roof and new HVAC equipment. However, it is still in need of Kitchen, restroom and cosmetic improvements. The freezers are working very in-efficiently, exterior window frames are rusting, restroom fixtures are dated and ceiling tile needs to be replaced. This project will bring the cafeteria up to the standards for a food facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	L.S. Brice School Renovation A/E	**Plan Year**	2020
Reference	L120-P-2020-1038	**Plan Year Priority**	8/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/18

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	131,978	Fully Collected/Committed	
Contingency	713,670	Other Funds - Carryforwards	1,135,800
Equipment and Materials	3,999,325	Initial Request	
Other Costs	755,577	State Funds - Capital Reserve Fund	4,691,312
Professional Services/Fees	226,562		5,827,112
	5,827,112		

Description

A complete A&E design will have to be completed before the renovation of the school can bid. This project will provide funds to hire an architectural firm to complete the design and provide construction drawings. The requested funds was derived from the Quackenbush renovation estimate of $5,500,000 multiplied by the average A/E design cost of 8% ($5,500,000 x .08 = $440,000).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Administration Building Roof	**Plan Year**	2020
Reference	L120-P-2020-1039	**Plan Year Priority**	9/13
Submission Type	Existing Project - Budget Change	**Overall Priority**	9/18

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	800,000	Fully Collected/Committed	
	800,000	Other Funds - Carryforwards	800,000
			800,000

Description

Bid on this historic 15,000sf structure, which was erected in 1938 with W.P.A assistance and is listed on The National Register of Historic Places, came in in over $400,000 of approved budgeted amount. The tile roof has been is disrepair for years and water is currently pouring into the interior. Interior damage including rot, mildew and mold are increasing at an alarming rate. Immediate action is required in order to salvage this structure. This project will replace the existing tile roof and stabilize the structure until it can be renovated in the future. If it is determined that the agency has to replace with clay tile then costs are estimated to be $800,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Barn Roof and Lift	**Plan Year**	2020
Reference	L120-P-2020-1023	**Plan Year Priority**	10/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	110,000	Fully Collected/Committed	
	110,000	Other Funds - Carryforwards	110,000
			110,000

Description

The roof of this historic 1931 W.P.A. Barn is at the very end of its life and has to be replaced immediately to protect the integrity of the structure. In addition, the handicap lift is not functional and has to be replaced. This project will replace the “barrel roof”, stabilize the structure and make the upstairs ADA auditorium assessable.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Family Life Roof and Buidling Renovation	**Plan Year**	2020
Reference	L120-P-2020-1024	**Plan Year Priority**	11/13
Submission Type	Existing Project - Budget Change	**Overall Priority**	11/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	200,000	Fully Collected/Committed	
	200,000	Other Funds - Carryforwards	200,000
			200,000

Description

This project will address water issues related to the previously leaking roof including:
Wall/ Ceiling repair, paint and flooring. In addition, repair work to the 12 hotel rooms on the third floor which have sustained water damage.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Campus Roads	**Plan Year**	2020
Reference	L120-P-2020-1025	**Plan Year Priority**	12/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Fully Collected/Committed	
	250,000	Other Funds - Carryforwards	250,000
			250,000

Description

Currently the campus roads have aged and beginning to develop potholes. This project will resurface the existing roads.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Pond Dam Restoration	**Plan Year**	2020
Reference	L120-P-2020-1026	**Plan Year Priority**	13/13
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/18

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Fully Collected/Committed	
	150,000	Other Funds - Carryforwards	150,000
			150,000

Description

The dam of the existing 3 acre pond, located just below the baseball field, has failed. The pond sits close to the campus and is currently equipped with a fixed dock. The completion of this project will allow the asset to be used as an outdoor educational area as well as a recreation area for the students.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Welding Facility	**Plan Year**	2022
Reference	L120-P-2022-1027	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	500,000	Initial Request	
	500,000	Other Funds - Carryforwards	500,000
			500,000

Description

This project will allow welding classes to be separated from the main school structure and allow for more usable space.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Agricultural Expansion	**Plan Year**	2022
Reference	L120-P-2022-1028	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/18

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,000,000	Fully Collected/Committed	
	3,000,000	Other Funds - Carryforwards	350,000
			350,000

Description

This historic structure was erected in 1938 with W.P.A assistance and is listed on The National Register of Historic Places. With water intrusion the past several years the building had begun to decline. This project will renovate this historic structure for use as possibly a student dormitory or additional classrooms.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Barn Renovation	**Plan Year**	2022
Reference	L120-P-2022-1029	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/18

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	350,000	Fully Collected/Committed	
	350,000	Other Funds - Carryforwards	350,000
			350,000

Description

This project would upgrade the facility to meet current ADA standards as well as address cosmetic and HVAC issues.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Infirmary Renovation	**Plan Year**	2022
Reference	L120-P-2022-1030	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	200,000	Fully Collected/Committed	
	200,000	Other Funds - Carryforwards	200,000
			200,000

Description

This project will address code and cosmetic issues with the infirmary. The roof is currently leaking causing water related issue within the structure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

John de la Howe School

Project	Campus Structures Remaining Revovations	**Plan Year**	2022
Reference	L120-P-2022-1031	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/18

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Previously Requested	
	500,000	Unidentified	500,000
			500,000

Description

This project would address code issues and renovate the remaining structures located at JDLH such as the Branch House, Chapel, remaining residential structures, Barns, Greenhouses, etc.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Lander University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Barratt Hall Addition	**Plan Year**	2022
Reference	H210-P-2022-1007	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	100
Repair/Renovate Existing Facility/System	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	316,250	Initial Request	
Interior Renovations	423,500	Debt - Other General Obligation Bonds	7,285,750
New Construction	5,775,000		7,285,750
Professional Services/Fees	539,700		
Site Development	231,300		
	7,285,750		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	26,400
Utilities	Other Funds - Existing	Indefinitely	34,500
			60,900

Description

Lander University considers the School of Nursing as the signature program. The School of Nursing is located in Barratt Hall. Barratt Hall is a single story, 24,000 sq. ft. masonry building built in 1967. The nursing program has outgrown Barratt Hall. Freshmen students are being denied acceptance to the program due to the physical limitations of the building.
Lander University is proposing constructing an addition to Barratt Hall that would be constructed on the south end of the building. The addition would be multi-story to compensate for the allowable footprint of the proposed building. The addition would consists of smart classroom technology classrooms, lecture space, nursing laboratories, nursing inter-action laboratories with programmable manikins, and faculty offices. The existing building interior and exterior will undergo a renovation. LEED Silver Certification would be mandated due to the size of the new construction. The university has evaluated all alternatives for nursing classrooms and laboratories and concluded there is insufficient campus space elsewhere for the Nursing program classrooms and/or laboratories.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Grier Student Center Addition	**Plan Year**	2022
Reference	H210-P-2022-1009	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	247,500	Previously Requested	
Interior Renovations	247,500	Debt - Other General Obligation Bonds	9,771,300
New Construction	8,250,000		9,771,300
Professional Services/Fees	723,800		
Site Development	302,500		
	9,771,300		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,200
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	40,000
Utilities	Other Funds - Existing	Indefinitely	35,750
			99,950

Description

The Grier Student Center is a three story, 60,000 sq. ft. masonry building built in 1979. At the time of construction, the student enrollment was 800. Today's enrollment of 2,900 represents a 362% increase over the original design capacity of this building, leaving the university in desperate need of additional space to accommodate our current and future students.
Lander University is proposing constructing a multi-story addition to the Grier Student Center. The addition would consists of smart classroom technology classrooms and lecture halls, a Student Career Center, meeting space for student organizations. LEED Silver Certification will be mandated due to the size of the new construction. Lander University has evaluated all additional campus space and has concluded there is not sufficient space elsewhere to re-program for this effort.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Library Information Commons	**Plan Year**	2023
Reference	H210-P-2023-1011	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	5,220,000	Initial Request	
Professional Services/Fees	480,000	Debt - Other General Obligation Bonds	6,000,000
Site Development	300,000		6,000,000
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	21,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	100,000
Utilities	Other Funds - Existing	Indefinitely	72,500
			193,500

Description

Lander University is requesting funds to design and construct a multi-use Library Information Commons. The design will accommodate and allow floor space for the Student Information access function, student breakout and project rooms, a retail center and student housing residing on the upper floors. The commons will be the home of the virtual library of the future, where information accessing is the priority, free of the traditional book warehousing function of the past. The construction will be located on existing University owned property, within a few minutes' walk of the campus center. The architectural programming will determine the exact floorplan. This initial budget request accommodates: Library Information Commons - 30,000 sq. ft., @$200/ sq. ft. = $6,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Jackson Library Re-Purposing to a Classroom Building	**Plan Year**	2023
Reference	H210-P-2023-1010	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,404,844	Initial Request	
Professional Services/Fees	730,856	Debt - Other General Obligation Bonds	9,135,700
	9,135,700		9,135,700

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	13,500
Utilities	Other Funds - Existing	Indefinitely	46,800
			60,300

Description

Lander University is requesting funds to re-purpose the existing Jackson Library into a multi-curriculum academic classroom building. Once the future Library Information Commons construction project has been funded and the construction is complete, the information accessing function will be housed there. The Jackson Library will then have two vacant floors: Main Level and Third Floor. The first floor will remain as the home of the University Information Technology Center. The 65,255 square foot Jackson Library, constructed in 1976 is three story, has brick veneer and is ideally located as a central campus classroom. The architectural programming will determine the exact floorplan to meet the needs of the university, ADA accessibility will be ensured, the existing elevator will be modernized, the HVAC will be modernized, and the life safety systems (fire alarm and sprinkler) will be updated to meet the needs of the new floorplan.

Lander University continues to experience enrollment increases and the re-purposing of an existing building, at approximately $140/ sq. ft. is more feasible than the expenditure of undertaking new construction.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Student Housing Development	**Plan Year**	2024
Reference	H210-P-2024-1013	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/7

Project Type	Percentage
Architectural and Engineering	10
Construct Additional Facility	85
Site Development	5
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	100
	100

Project Costs	Amount
New Construction	15,575,000
Professional Services/Fees	1,400,000
Site Development	525,000
	17,500,000

Fund Sources	Amount
Initial Request	
Debt - Revenue Bonds	17,500,000
	17,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Utilities	Other Funds - Additional	Indefinitely	92,000
			104,000

Description

Lander University is requesting funds to design and construct a multi-floor Student Housing Complex. The construction will be located on existing University owned property, within a few minutes' walk of the campus center. The inital floorplan design anticipats the traditional two person room sharing a restroom with the adjacent room. Each room will have room for the two beds, desks, wardrobes, and a small common space for relaxing. The building will be equipped with elevators, electronic card access, and security cameras to ensure maximum student safety. The building will be sprinklered and have a modern Fire Alarm Monitoirng System. The floorplan will allow for homework/ study rooms, and entrance lobby, and public restrooms. The site's existing parking willl be improved and expanded. The entrance lobby will allow access to a retail center, where students will be able to access food/drink and services. The architectural programming will determine the exact floorplan. This initial budget request accommodates:

Student Housing - 70,000 sq. ft., @$250/ sq. ft. = $17,500,000 (200 beds)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Campus Elevated Parking Garage	**Plan Year**	2024
Reference	H210-P-2024-1012	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/7

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	9,000,000	Initial Request	
Professional Services/Fees	800,000	Debt - Revenue Bonds	10,000,000
Site Development	200,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Utilities	Other Funds - Additional	Indefinitely	37,500
			49,500

Description

Lander University is essentially a land-locked campus, surrounded by residential communities and slight exposure to the commercial thoroughfare through the center of Greenwood, SC. Lander University is currently experiencing continued student enrollment increases. As a result, the university is becoming creative in the arena of campus master planning. Lander University is seeking funds for the construction of a 5 story, 145,000 square foot , 450-500 vehicle parking garage with additional food service/campus dining considered for the top floor. The surrounding residential community zoning standards will limit the actual garage size, maximum garage height, design appearance and vehicle accessibility. The garage design will ensure ADA accessibility, elevator accessibility, student security and the improved approach to campus.
Lander University has evaluated all campus space utilization options and has determined that with the construction of the elevated parking garage, existing asphalt parking lots can be master-planned for future academic classroom buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Campus Asphalt Re-Paving	**Plan Year**	2024
Reference	H210-P-2024-1008	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/7

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,300,000	Initial Request	
Professional Services/Fees	264,000	Debt - Other General Obligation Bonds	3,564,000
	3,564,000		3,564,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Lander University has devoted tremendous resources to asphalt repair. The existing asphalt pavement has been routinely patched and repaired to make the surface useable. The university is now seeking $3,564,000 to initiate a comprehensive re-paving project across campus. Lander University's geographical location lends itself to possessing soils that are a clay composite and various strains that do not lend themselves well to compaction. On prior asphalt repair projects, the presence of unsuitable soils have inflated a project's base bid by an additional 30%. The university is now well versed in the application of geo-fabrics to bridge poor soils and the technique of under-cutting poor soils and replacing with stone. Both of these techniques will be inter-twined in the corrective actions for all future paving projects. Lander University has implemented an annual asphalt repair project, however, the asphalt life has been exceeded in most parking lots across the campus.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Roof Repairs at SC Criminal Justice Academy	**Plan Year**	2020
Reference	N200-P-2020-1037	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,653	Fully Collected/Committed	
Exterior Renovations	266,874	Other Funds - Surcharges	266,874
	296,527	Other Funds - Surcharges	29,653
			296,527

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: SCCJA has several roofs need repairs in order to stop leaks. The buildings included in this project are: Building 31, our 24 -year old Warehouse, has a persistent leak in the seamed metal roof that we have been unable to stop. Building 8, our 34-year old IT & Office Building, has a leak in the metal roof. Application of a spray-on roof coating to address these issues is planned. On our 37-year old Weapons Range Complex, we propose to re-shingle the roof & replace the translucent panels on the roof of the Rifle Deck Building 113, & Ranges 1, 2, & 3. Estimated total construction costs $296,527. JUSTIFICATION: The translucent panels on the Rifle Deck were last replaced in early 2000. The panels on Ranges 1, 2, & 3 were last replaced in 2004. All panels are hazy, brittle from the sun, & the shingles are in dire need of repair. Repairs to Building 31 have deteriorating seals that are wearing out from increased age, maintenance. Re-coating is required to prolong the life of the roof. ALTERNATIVES CONSIDERED: Change out roof fasteners & seals. Repairs are well beyond the ability to be repaired by SCCJA staff. Damage is due to age, extreme weather, & storms. Our operational revenue from fees & fines does not support large projects due to its continuous yearly decline. Other funds have been identified to carry out this project expense.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Emergency Generator	**Plan Year**	2021
Reference	N200-P-2021-1040	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/11

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Previously Requested	
Utilities	2,500,000	State Funds - Appropriations	2,750,000
	2,750,000		2,750,000

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

Description

DESCRIPTION: This will be a 2500kW generator installed w/all connectors, switches & fuel lines included in the overall price. Blanchard/Caterpiller & Dominion Energy have worked on this estimate & plan over a year to arrive at this quote. JUSTIFICATION: Since 1989 the SCCJA has been utilized as a staging area for First Responders during statewide emergencies, hurricanes, and/or floods. SCCJA provides 550 beds, hot showers, meals, secured parking for staging emergency assets on site & classrooms to utilizes as command centers for FEMA teams & Emergency First Responders. Should the Academy lose electrical power it would immediately become uninhabitable (loss of HVAC, lights & inability to prepare meals). The facility interior would become dark, negating use of classrooms/command centers. ALTERNATIVES CONSIDERED: No other viable options exist. One FEMA Team explored the feasibility of installing temporary generators, quickly discounting as impractical due to time required in midst of emergency situations. They concluded permanent installation is the only practical way to guarantee uninterrupted service & continued availablity of the Academy for emergency responder support. This equipment must be purchased through an authorized vendor w/installation & connectivity for our current systems to work in unison that fees & fines don't support.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Carpet Replacement in Original SCCJA Dorms (i.e., North, East, West, West Annex, Tower, Basement)	**Plan Year**	2022
Reference	N200-P-2022-1041	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	27,940	Initial Request	
Interior Renovations	251,460	State Funds - Appropriations	50,800
	279,400	Previously Requested	
		State Funds - Appropriations	228,600
			279,400

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project is to replace all carpeting in the original four domitory buildings located in the original SCCJA building located in the North, East, West, West Annex, 4-story Tower and Basement), approximately thirteen (13) areas.
JUSTIFICATION: Carpeting in all dormitories is approximately fourteen (14) years old and in critical need of replacement.
ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to a continuous yearly decline in this funding source.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Paving Projects	**Plan Year**	2022
Reference	N200-P-2022-1042	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/11

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	63,250	Initial Request	
Site Development	569,250	State Funds - Appropriations	57,500
	632,500	Previously Requested	
		State Funds - Appropriations	575,000
			632,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to resurface various driveways and parking areas throughout the Academy. JUSTIFICATION: Due to the Extreme heat elements of the state of South Carolina and yearly usage by thousands of students, staff, the public, delivery trucks, and utility trucks, pavement problems have been neglected for too many years and now requires attention and significant repairs. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines do not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace Target System on Weapons Range 3	**Plan Year**	2023
Reference	N200-P-2023-1043	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	30,250	Initial Request	
Exterior Renovations	272,250	State Funds - Appropriations	27,500
	302,500	Previously Requested	
		State Funds - Appropriations	275,000
			302,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to replace the current stationary target system with a movable target system. JUSTIFICATION: This range area was renovated in 2002 and the target system was taken down. The FBI was going to update and supply all funding to replace this system with a new one; however, the recession hit and the FBI abandoned all plans. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Renovate all Main Campus Dormitory Restrooms	**Plan Year**	2023
Reference	N200-P-2023-1044	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	144,650	Initial Request	
Interior Renovations	1,301,850	State Funds - Appropriations	131,500
	1,446,500	Previously Requested	
		State Funds - Appropriations	1,315,000
			1,446,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to renovate all dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's North, East, West, and West Annex Dormitories, which includes approximately ninety-five (95) restrooms. JUSTIFICATION: These dormitory restrooms have never been renovated. All dorms are used by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students. ALTERNATIVES CONSIDERED: No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace FATS Training Buildings 102 and 105	**Plan Year**	2024
Reference	N200-P-2024-1045	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	123,200	Initial Request	
New Construction	1,108,800	State Funds - Appropriations	112,000
	1,232,000	Previously Requested	
		State Funds - Appropriations	1,120,000
			1,232,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to build or buy, prefabricated, two (2) buildings at 2,800 square feet each. JUSTIFICATION: The Academy's FATS training curently takes place in two (2) outdated modular units that have been falling apart for years due to constant usage. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace HVAC in Building 11	**Plan Year**	2024
Reference	N200-P-2024-1046	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	18,833	Initial Request	
Interior Renovations	169,496	State Funds - Appropriations	188,329
	188,329		188,329

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to provide and install an estimated twelve (12) mini split HVAC units throughout the building. JUSTIFICATION: Building 11 HVAC system is of the closed loop hot and chilled water circulating through an air handler. This system is some 30+ years old and has reached the end of its life expectancy and needs updating with newer, more efficient technology. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Modular 4 Building Replacement	**Plan Year**	2024
Reference	N200-P-2024-1047	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Interior Renovations	405,000	State Funds - Appropriations	450,000
	450,000		450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to replace this Modular Unit with a newer modular unit or possibly a newly contructed building. JUSTIFICATION: This four wide modular unit dates back to 1998 and by FY24 when we are requesting replacement, it will be 26 years old. During this time, this unit has been used extensively for tactical training and is showing the wear and tear of thousands of officers, annually, using it extensively. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Campus Site Drainage Repairs	**Plan Year**	2024
Reference	N200-P-2024-1038	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Initial Request	
Exterior Renovations	45,000	State Funds - Appropriations	50,000
	50,000		50,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to add additional underground drainage piping to carry additional storm water away from the building. JUSTIFICATION: The storm water drainage system in front of the main Academy building has proven inadequate to handle storm water run-off since our flat roof was replaced with a pitched metal roof, thus changing the storm water run-off load. During heavy rains, three classrooms will flood with water which is not efficiently carried away from the building by the existing storm water drainage system. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace HVAC in Building 10	**Plan Year**	2024
Reference	N200-P-2024-1039	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	19,481	Initial Request	
Interior Renovations	175,325	State Funds - Appropriations	194,806
	194,806		194,806

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to provide and install ten (10) mini split HVAC units throughout Building 10. All ceiling grids and 2' x 2' accoustic ceiling tiles will also be replaced throughout the building. JUSTIFICATION: Building 10 HVAC system is of the closed loop hot and chilled water circulating through an air handler. This system is some 30+ years old and has reached the end of its life expectancy and needs updating with newer, more efficient technology. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Capital Renewal Projects FY20	**Plan Year**	2020
Reference	H510-P-2020-1030	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/11

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

Facility Type	Percentage
Agency/Institution/Campus Wide	20
Health Care/Medical	10
Office/Administration	20
Program/Academic	25
Utilities/Energy Systems	25
	100

Project Costs	Amount
Contingency	1,000,000
Other Permanent Improvements	8,000,000
Professional Services/Fees	1,000,000
	10,000,000

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Maintenance Reserves	10,000,000
	10,000,000

Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Interprofessional Health & Innovation Projects H51-9846	**Plan Year**	2020
Reference	H510-P-2020-1041	**Plan Year Priority**	2/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	25	Office/Administration	10
Repair/Renovate Existing Facility/System	75	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,300,000	Fully Collected/Committed	
Interior Renovations	26,200,000	Other Funds - Capital Projects Reserves	10,000,000
New Construction	21,200,000	Other Funds - Institutional Capital Reserves	11,000,000
Professional Services/Fees	5,300,000	Other Funds - Patient Fees	5,000,000
	58,000,000	Initial Request	
		Debt - State Institution Bonds	18,000,000
		Partially Collected/Committed	
		Other Funds - Gifts and Donations	4,000,000
		Previously Approved	
		State Funds - Capital Reserve Fund	10,000,000
			58,000,000

Description

Our 2014 Strategic Plan and 2015 Master Facility Plan identified the need to create common spaces to promote the integration of students and faculty in common classrooms, study spaces and learning labs. Current situation is that we are 'college-centric' in these spaces. The benefit of integrating these spaces is to promote a wider and deeper understanding of all our health professions and also create interprofessional relationships that yield more creative and innovative ideas. The scope of work included in this initiative is the renovation of the Colbert Library to convert outdated library space to current learning spaces and offices for faculty; renovation of classrooms in the current Basic Sciences Building; and an addition to the Basic Sciences Building which will allow our College of pharmacy to relocate from its current location. Project expected to take over 4 FY's to complete. This project received Phase 1 approval by CHE/JBRC/SFAA. Estimate submitted with A1 attached.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Conversion of relocated research labs to administrative space.	**Plan Year**	2020
Reference	H510-P-2020-1032	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	415,000	Fully Collected/Committed	
Interior Renovations	3,320,000	Other Funds - Patient Fees	4,150,000
Professional Services/Fees	415,000		4,150,000
	4,150,000		

Description

Capital Investment required to renovate relocated research labs in the Institute of Psychiatry. The College of Medicine continues to grow to support the clinical mission and offices are needed to support this growth. This project will convert aging laboratory space on 2nd and 3rd floors of the Institute of Psychiatry to new to clinical offices. This renovation aligns with the College of Medicine's efforts to reduce its off campus lease and co-locating faculty whenever possible to ensure we meeting our clinical, research and teaching goals in most cost effective means possible.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Hollings Cancer Center 3rd Floor Renovations	**Plan Year**	2020
Reference	H510-P-2020-1033	**Plan Year Priority**	4/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Fully Collected/Committed	
Interior Renovations	3,600,000	Other Funds - Patient Fees	4,500,000
Professional Services/Fees	450,000		4,500,000
	4,500,000		

Description

Project will renovate approximayely 14,500 square feet of existing lab space on the 3rd floor of the Hollings Cancer Center. The project will create a central core lab facility consisting of lab spaces used by all research investigators housed on the 3rd floor. This will rearrange the existing lab space to provide increased investigator capacity and increased efficiencies of lab operations. The work will be implemented in phases to limit disruption to the ongoing research currently being performed on the floor. Current space is outdated and less efficient (renovation will accommodate more investigators in same amount of space). The goal is to realize research operational efficiencies and improve collaboration by consolidating core functions into one centralized space. This project has received phase 1 approval by CHE/JBRC/SFAA.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	High Risk Infectious Disease Unit - Clinical Sciences Building 1st Floor	**Plan Year**	2020
Reference	H510-P-2020-1034	**Plan Year Priority**	5/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	5/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Interior Renovations	2,225,000	Federal Funds	2,500,000
Labor Costs	50,000		2,500,000
Professional Services/Fees	125,000		
	2,500,000		

Description

This project will create a High Risk Infectious Disease (HRID) unit in the Clinical Sciences Building (CSB). This specialized medical unit will allow for isolation treatment for highly infectious diseases. This unit will be constructed in approximately 3500 square feet of vacated space on the first floor of the CSB. This HRID unit will be one of the few specialized units in the country, and the only one in South Carolina, equipped to address highly infectious diseases. When not in active use for patients, the space will be used for mock training to prepare providers to handle high risk cases. The unit will be constructed with a federal grant from the Office of the Assistant Secretary for Preparedness and Response (ASPR). This request is for approval of a budget increase. Bids came in significantly over the schematic design estimate.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY21	**Plan Year**	2021
Reference	H510-P-2021-1035	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/11

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

Facility Type	Percentage
Agency/Institution/Campus Wide	20
Health Care/Medical	10
Office/Administration	20
Program/Academic	25
Utilities/Energy Systems	25
	100

Project Costs	Amount
Contingency	1,000,000
Other Permanent Improvements	8,000,000
Professional Services/Fees	1,000,000
	10,000,000

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Maintenance Reserves	10,000,000
	10,000,000

Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Renovation of Basic Sciences Building 7th Floor Perimeter Labs & Offices	**Plan Year**	2021
Reference	H510-P-2021-1036	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	240,000	Fully Collected/Committed	
Interior Renovations	1,920,000	Other Funds - Patient Fees	2,400,000
Other Permanent Improvements	240,000		2,400,000
	2,400,000		

Description

Capital Investment required to renovate antiquated lab and vivarium spaces to meet current College of Medicne program needs. Capital renewal of existing facilities. Placeholder as there has not been a feasibility study or design. Estimate based on prior cost history.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Forensic Wet Lab	**Plan Year**	2021
Reference	H510-P-2021-1037	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Partially Collected/Committed	
Interior Renovations	1,040,000	Other Funds - Patient Fees	1,300,000
Professional Services/Fees	130,000		1,300,000
	1,300,000		

Description

Project will renovate existing laboratory to better provide forensic services to State & Local Municipalities. MUSC provides lab services to local/regional law enforcement and this is capital renewal of these labs. Scope will include git of existing space and rebuild with lab quality casework, fume hoods, gases and renewed HVAC and electric services. There has not been a feasibility nor design yet completed for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY22	**Plan Year**	2022
Reference	H510-P-2022-1038	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/11

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

Facility Type	Percentage
Agency/Institution/Campus Wide	20
Health Care/Medical	10
Office/Administration	20
Program/Academic	25
Utilities/Energy Systems	25
	100

Project Costs	Amount
Other Permanent Improvements	10,000,000
	10,000,000

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Maintenance Reserves	10,000,000
	10,000,000

Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY23	**Plan Year**	2023
Reference	H510-P-2023-1039	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	10,000,000	Fully Collected/Committed	
	10,000,000	Other Funds - Maintenance Reserves	10,000,000
			10,000,000

Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY24	**Plan Year**	2024
Reference	H510-P-2024-1040	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/11

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

Facility Type	Percentage
Agency/Institution/Campus Wide	20
Health Care/Medical	10
Office/Administration	20
Program/Academic	25
Utilities/Energy Systems	25
	100

Project Costs	Amount
Other Permanent Improvements	10,000,000
	10,000,000

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Maintenance Reserves	10,000,000
	10,000,000

Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Airport Campus - Academic Center Learning Resource Center Improvements	**Plan Year**	2020
Reference	T240-P-2020-1008	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Contingency	233,000	Previously Requested	
Equipment and Materials	827,000	Other Funds - Local Funds and Contributions	2,500,000
Interior Renovations	1,255,000		2,500,000
Professional Services/Fees	185,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Indefinitely	

Description

The project is a complete interior renovation and reallocation of spaces within the 11,275 square foot Learning Resource Center located in the Academic Center on the Airport Campus. Function of the space has dramatically changed since it was built in 1989 and so the existing space will be repurposed to meet the current and future needs for student networking and collaboration. This will require extensive computer and electronic access and collaborative learning spaces.
Renovation of the center is consistent with the college's Master Facilities Plan and will address some existing maintenance issues. CHEMIS data indicates the Airport Campus exceeds utilization standards. Usage indicates a growing need for such space. Both faculty and student surveys report that the center is inefficient at our current enrollment level. With today's advanced information technologies there is an inherent change in the space's purpose and the current center doesn't meet today's student needs. Consideration for building a new center was discarded because repurposing the space is the most financially prudent method for meeting student needs in a Learning Resource Center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project	Airport Campus - Granby Hall Renovation	**Plan Year**	2021
Reference	T240-P-2021-1009	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,215,000	Previously Requested	
Interior Renovations	6,075,000	Other Funds - Local Funds and Contributions	1,620,000
Professional Services/Fees	810,000	State Funds - Appropriations	6,480,000
	8,100,000		8,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Indefinitely	

Description

This project is to completely renovate the 31,000 square foot Granby Hall building on the Airport Campus which was constructed in 1978. Renovation is consistent with the Master Facilities Plan, and would address deferred maintenance issues. This facility houses the HVAC and Commercial Graphics Industrial Technology programs, along with ten general purpose classrooms. This renovation will allow for a reconfiguration of space that is more appropriate for the programs as they have significantly evolved over the years. The renovated space would be up-fitted to feature state-of-the-art instructional technology and make student instruction more relevant to current employer needs, resulting in a better prepared workforce. Anticipated relocation of the welding program out of the building will allow for phased renovation which is more prudent than building replacement.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Museum Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

Project	State Museum Permanent Gallery Repair, Rennovation and Upgrade of the original 75,000 square feet of unchamged, original 30 year old galleries.	**Plan Year**	2020
Reference	H950-P-2020-1002	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Program/Academic	85
Repair/Renovate Existing Facility/System	65	Support Services/Storage/Maintenance	5
Replace Existing Facility/System	20	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Partially Collected/Committed	
Equipment and Materials	6,000,000	Other Funds - Foundation Donations and Contributions	5,000,000
Interior Renovations	5,250,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	1,900,000		15,000,000
Utilities	1,100,000		
	15,000,000		

Description

This project of $15.0 million will complete the renovation of the museum. The “Windows to New Worlds (WTNW)” initial renovation ($23.5 million) was opened in August of 2014 and included the addition of a planetarium, 4D theatre, observatory, telescope gallery and guest service and rental enhancements. This project will transform the existing other floors of original permanent exhibits (75,000 square feet) to the same standard of quality as the WTNW components. No additional operating costs are needed. The construction would be staggered over years so the museum would not close during the renovations as we would do one section at a time.The State Museum has received a $3.0 million supplemental appropriation for 2019.20 which along with a $1.5 million contribution from the SCSM Foundation will total $4.5 million to begin the project. In 2019.20, the museum will initiate Phase I pre-design of the project which will include the selection of a design team and planning the entire project via space programming, space schematics, facility surveys, and site/gap analysis. This process, once approved to begin, would be completed by June 30, 2020. The museum will identify in this pre-design process which section of the project to proceed to Phase II: Full Design and Construction in 2020.21 utilizing the remainder of the committed $4.5 million. Upon careful analysis of the SCSM’s current exhibit program, the museum’s exhibits are in need of renovation to better represent its expanding collection, replace outdated exhibit delivery systems and bring a 1980’s building infrastructure into the new millennium.Renovated galleries will allow for better representation of its rich history and the lessons we can learn from it. Today’s audiences expect to access information through a variety of mediums, ranging from dynamic displays to engaging interactives to innovative media presentations. The building’s flooring and wall treatments are showing their age and an inefficient lighting system should be replaced with a more efficient and cost-effective LED system offering better conditions for artifact preservation. Finally, the galleries are in need of updated environmental graphics, signage and way-finding that complement the design language of the recent Windows to the World expansion.

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Northeastern Technical College

Project	Multi-use Instructional Building	**Plan Year**	2020
Reference	T140-P-2020-1017	**Plan Year Priority**	1/1
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	20	Auxiliary/Housing/Food Service/Laundry	20
Repair/Renovate Existing Facility/System	80	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	374,387	Fully Collected/Committed	
Interior Renovations	2,187,217	Other Funds - Capital Projects Reserves	160,000
New Construction	665,286	Previously Approved	
Professional Services/Fees	300,757	State Funds - Appropriations	3,500,000
Roofing Repair and Replacement	133,110	Unassigned	
	3,660,757	Unidentified	757
			3,660,757

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	12,000
			12,000

Description

Northeastern Technical College has received legislative approval to reauthorize $3.5 million of appropriated state funds (Proviso 118.16, FY16-17). NETC will relocate departments, renovate existing space for critical industry training and possibly construct a new maintenance facility. The maintenance department is located in the Academic Building 600. This space will have to be relocated to the 700 Building while renovations for transformation of the Building 600 are underway. These renovations will transform the Building 600 into an industrial training center to be focused on machine tooling, CNC operations, production operators, and apprenticeship programs for machine tooling. Also, auxiliary services and the student lounge would vacate Academic Building 200, thereby, freeing up this space for industrial training. Auxiliary services would relocate to the current library space, in Academic Building 500. Renovations are required in this building to house auxiliary services and the student lounge. Renovations to the Building 300, 400, 700, and/or 800 are also possible, if fund permit. Possible maintenance building project will include a pre-engineered building (5,000 square feet) that would be constructed for maintenance, allowing them to permanently relocate from the Academic Building 600. Attached are preliminary designs and estimates of renovations to Building 500, Building 600, and construction of the Maintenance Building. The NETC Area Commission approved $160,000 from Reserves for this project.

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Project	Phase II Renovations - Marlboro County Industry Training Center	**Plan Year**	2022
Reference	T140-P-2022-1018	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	5,510,497	Previously Requested	
Professional Services/Fees	250,000	Federal Funds	4,408,398
	5,760,497	Other Funds - Capital Projects Reserves	250,000
		State Funds - Appropriations	1,102,099
			5,760,497

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	5,000
Other Expenses	Other Funds - Additional	Indefinitely	5,000
Utilities	Other Funds - Additional	Indefinitely	10,000
			20,000

Description

Phase II of the project includes renovations and construction for an EMT and Nurses Training area, an SC Works co-location, a community room with a warming kitchen, and a space for Diesel Technology, Mechatronics, and Automotive. The current lobby serves as a reception area and entrance to one side of the building, and is currently being used for NETC classes. Modifications are needed to this space in Phase II so the lobby can service both sides of the building. Phase II also includes two new construction additions: approximately 8,000 square feet in the Diesel Technology area, and 4,000 square feet in the Advanced Manufacturing area. Phase II will also consist of renovations for a warming kitchen, as well as for classrooms and labs in Allied Health, Automotive, and Advanced Manufacturing and Fabrication Technologies training areas.

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Northeastern Technical College

Project	NETC Technology Center - Dillon Campus	**Plan Year**	2022
Reference	T140-P-2022-1019	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
New Construction	10,786,635	Initial Request	
Professional Services/Fees	539,332	Federal Funds	3,168,640
	11,325,967	Previously Requested	
		Other Funds - Local Funds and Contributions	2,157,327
		State Funds - Appropriations	6,000,000
			11,325,967

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Other Expenses	Other Funds - Additional	Indefinitely	8,000
Utilities	Other Funds - Additional	Indefinitely	30,000
			50,000

Description

With additional training space, NETC's goal is to bring Machine Tool and Die, Welding Certifications, and Mechanical and Electrical Engineering Technology to Dillon County. Anticipating the needs of the Inland Port, NETC will expand its' current offerings to include Logistics and Transportation training. If attainable, student safety will be considered in the design with single entrances/exits.

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Northeastern Technical College

Project	NETC Modernization & Upgrade to Existing Cheraw Campus	**Plan Year**	2023
Reference	T140-P-2023-1020	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/7

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,000,000	Previously Requested	
Other Permanent Improvements	500,000	Other Funds - Capital Projects Reserves	300,000
Professional Services/Fees	300,000	State Funds - Capital Reserve Fund	3,500,000
	3,800,000		3,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

NETC Modernization & Upgrade to Existing Cheraw Campus

If attainable, student safety will be considered in the design regarding parking for students' safety and traffic control. If considered, NETC will also tranform the Building 400 into a mechatronics training center to focus on electrical and mechanical, PLC operations, industrial maintenance, and apprenticeship orgrams for Advanced Manufacturing. The Building 400 transformation will also consist of the relocation of various student services areas to include financial aid, the student enrollment center, etc.

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Northeastern Technical College

Project	Phase III - Marlboro County Industrial Training Center	**Plan Year**	2023
Reference	T140-P-2023-1021	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/7

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,850,000	Previously Requested	
Professional Services/Fees	150,000	Federal Funds	1,800,000
	3,000,000	State Funds - Appropriations	1,200,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Phase III - Marlboro County Industrial Training Center

If attainable, student safety will be considered in the design with single entrances/exits.

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Northeastern Technical College

Project	Facility Maintenance - Cheraw Campus	**Plan Year**	2024
Reference	T140-P-2024-1023	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/7

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,000,000	Previously Requested	
Interior Renovations	1,500,000	Other Funds - Capital Projects Reserves	125,000
Professional Services/Fees	100,000	State Funds - Appropriations	2,475,000
	2,600,000		2,600,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is needed to address several small improvements to the college including, but not limited to: roof replacements, restroom renovations, HVAC replacement, and security renovations. These renovations are geared towards community specialization and abandoning the concept of duplicating programs from the main campus. This project is needed to address maintenance issues that are deferred due to other institutional priorities.

If attainable, student safety will be considered in the design with single entrances/exits.

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Project	McEntire Joint National Guard Base - Land Management	**Plan Year**	2020
Reference	E240-P-2020-1295	**Plan Year Priority**	1/18
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/59

Project Type	Percentage	Facility Type	Percentage
Other	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Previously Requested	
Other Capital Outlay	1,980,000	State Funds - Appropriations	2,200,000
Professional Services/Fees	110,000		2,200,000
	2,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Agency requested funding that was approved (SFY20 Budget) for acquiring property rights (sufficient to mitigate encroachments on the runway clear zones):
The Agency does not expect recurring/operating costs with this action. The Agency's goal is to return the property to its natural state to meet United States Air Force (USAF) clear zone criteria. Future funding may be requested for the demolition if demolition is determined to be the best course of action. Currently, one of the most significant issues affecting the Clear Zone (land use control area at each end of runway) at McEntire Joint National Guard Base (JNGB) is a non-operating steel mill located adjacent to the Base. This and other encroachments impact ongoing operations, and may impact the USAF's future F-35 basing decisions as well as future mission sustainability/viability for McEntire JNGB. In addition, the SC Air National Guard must submit a waiver request to National Guard Bureau for existing Clear Zone issues in order to continue the on-going operations of its 169th Fighter Wing. Although an USAF funded study determined that resolving clear zone issues was the top land restriction priority, the USAF is unable to fund the purchase of this land for this purpose. Plan includes Professional Services (5%) for Site Surveys, Easements, Environmental Assessments, etc.

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Office of Adjutant General

Project	Joint Base Charleston Readiness Center	**Plan Year**	2020
Reference	E240-P-2020-1327	**Plan Year Priority**	2/18
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	749,000	Initial Request	
Equipment and Materials	1,607,000	Federal Funds	18,015,000
New Construction	14,973,000	Previously Requested	
Professional Services/Fees	1,955,000	State Funds - Appropriations	1,269,000
	19,284,000		19,284,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	25,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			60,000

Description

The Agency requests funding for:
Construct a new 59.933 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility is planned to be built on Federal land at Joint Base Charleston. This facility is required to provide a training facility that accommodates the modernization and transformation of their equipment and the performance of their mission to support the Strategic Depth of the Army and unit training in the Army Modular Force configuration. This facility will house 10 authorized full-time employees and 230 M-Day Soldiers.
Currently the units do not have a permanent facility, and are assigned to a leased facility that is 61,500 SF and costs $738,000 per year. The leased facility does not comply with the criteria of NG Pam 415-12 dated 25 January 2015. It does not meet Anti-terrorism/Force Protection (AT/FP) standards. The leased facility was not designed as a Readiness Center so the units must adapt to the existing design. No other SCARNG Facilities are suitable and available nearby. No other facilities are available to house the new units.
Reference E240-P-2020-1282.

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Office of Adjutant General

Project	Armory Revitalizations 2019-2020 (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1283	**Plan Year Priority**	3/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	367,759	Initial Request	
Exterior Renovations	2,287,131	Federal Funds	3,787,000
Interior Renovations	54,865	Previously Approved	
Roofing Repair and Replacement	3,502,206	State Funds - Appropriations	3,559,000
Site Development	1,134,039		7,346,000
	7,346,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is $16,000,000 (SFY19) + $7,346,000 = $23,346,000, and will increase over the next 4 years to equal a total of $45,524,000 in the final year (SFY23). Reference E240-P-2020-1051.

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Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1284	**Plan Year Priority**	4/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	Previously Requested	
	600,000	State Funds - Appropriations	150,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.
Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $250,000 (SFY19) + $600,000 = $850,000, and will increase over the next 4 years to equal a total of $2,650,000 in the final year (SFY23).

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Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1285	**Plan Year Priority**	5/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	5/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,321	Initial Request	
New Construction	1,127,454	Federal Funds	1,326,416
Professional Services/Fees	132,641		1,326,416
	1,326,416		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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 Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).
The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.No other suitable facilities are available. This is an Annualized Project. The project total for this year is $1,414,416 (SFY19) + $1,326,416 = $2,740,832, and will increase over the next 5 years to equal a total of $8,046,496 in the final year. Reference E240-P-2020-1054.

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Office of Adjutant General

Project	Statewide Stand Alone Facility Entrance Security Improvements	**Plan Year**	2020
Reference	E240-P-2020-1290	**Plan Year Priority**	6/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	6/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	247,394	Previously Requested	
Interior Renovations	4,947,890	Federal Funds	5,818,719
Professional Services/Fees	623,435		5,818,719
	5,818,719		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	2,500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	2,500
			5,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Harden the Primary and one (1) Secondary Entrance of each facility to Level 5 Ballistic properties. This work includes adding Conduit & CAT-6 Cables for Aiphone, Access Card Reader, Security Cameras, and Electronic Locking Mechanism w/ 110V Power Supply & Electronic Hinge for Door Position.
2. Balance of Entrances to be changed to Exit Only (locked from the exterior) with Audible Alarm hardware.
This applies to 55 Readiness Centers across the state.
Required per NGB Directive I&E-HPG.2018 to improve the Security of the SCARNG's Stand-Alone Facilities (SAF). NGB is funding this project 100% Federal for construction/renovations, but Maintenance and Repair will be per the normal aggreement per facility (50%/50%).

Reference E240-P-2019-1100.

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Project	SCEMD - State Emergency Operations Center Improvements	**Plan Year**	2020
Reference	E240-P-2020-1299	**Plan Year Priority**	7/18
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,368	Previously Approved	
Interior Renovations	427,350	State Funds - Appropriations	250,000
Professional Services/Fees	51,282	Previously Requested	
	500,000	Federal Funds	250,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,000
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
			4,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Upgrade the SEOC's 1990's-era analog audio/visual distribution system in order to provide facility-wide access to information feeds within at least four (4) designated breakout areas. Enhance projection capabilities in the SEOC and supporting rooms.
2. Create a digital, mobile-device and laptop friendly environment in SCEMD's Training Room, including adding device charging capbilities, enhanced networking, and audio/visual system improvements.
In order to mitigate the shortage of workspace for the increasing staffing requirements, SCEMD has been forced to assign personnel to disconnected work areas to address response planning, intelligence collection and analysis, and logistical planning. Those personnel need access to the information feeds that are currently only available in the EOC. The SEOC's existing analog distribution system cannot utilize digital information without downgrading/degradation to an analog signal, and is also unable to distribute additional feeds to overflow/breakout areas.The Training Room houses the Public Information Phone System (PIPS) call center, and the changes will improve setup time and overall functionality.
No other suitable facilities are available.

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Project	Statewide Armory Kitchen Improvements (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1286	**Plan Year Priority**	8/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	8/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,897	Initial Request	
New Construction	1,385,041	Federal Funds	1,224,793
Professional Services/Fees	175,120	State Funds - Appropriations	408,265
	1,633,058		1,633,058

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.
The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.
No other suitable facilities are available.

Additional Professional Services/Fees were requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projectsfor the last 3 years.

This is an Annualized Project. The project total as of this year is $904,089 (SFY19) + $1,633,058 = $2,537,147, and will increase over the next 5 years to equal a total of $8,806,699 (SFY24).
Reference E240-P-2020-1055.

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Project	Anderson RC Facility Upgrades	**Plan Year**	2020
Reference	E240-P-2020-1287	**Plan Year Priority**	9/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	9/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	55
	100	Parking/Roads/Site Development	45
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	100,000	Previously Requested	
Exterior Renovations	100,000	Federal Funds	400,000
Professional Services/Fees	40,000		400,000
Site Development	160,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	10,000
			15,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Install a Back Up Generator and associated Switch Gear for the Server Room.
2. Alterations to the existing POV Parking Lot to improve Traffic Circulation, Force Protection Standoff Distance, and add Anti-Vehicle Barriers.
3. Demo the existing four (4) sets of Store-Front Doors / Windows, and in-fill the openings with exterior brick veneer and CMU to match the existing walls, along with three new single Hollow-metal Doors (1 Access-Controlled Entrance, 2 Exit Only).
4. Alter the existing Truck Entrance Exterior Gate to allow a wide enough opening for large tractor-trailer trucks to enter, and also provide Dumpster Pads/Coral.
The Army Air Missile Defense Command (AAMDC) that is stationed at the Anderson RC has Federal Missions that require continuous Operational and Information-Technology Support, increased Security & Force Protection. Also, some changes to the building are needed to increase its efficiency and suitability of the existing Readiness Center.
No other suitable facilities are available or would cost far more to alter to meet the requirements.
Reference E240-P-2019-1088.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Hodges Readiness Center Erosion Repairs	**Plan Year**	2020
Reference	E240-P-2020-1288	**Plan Year Priority**	10/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	10/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	17,255	Initial Request	
Professional Services/Fees	34,510	State Funds - Appropriations	345,100
Site Development	293,335		345,100
	345,100		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	0
Utilities	Federal Funds - Additional	Indefinitely	0
			1,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the existing inadequately sized Storm Water System Outfall with new stormwater pipes and boxes with backfill to repair the erosion at existing SW outfall channel.
Stormwater has eroded the existing channel alongthe South side of the property and cut a 25' deep gully at the stormwater outfall that extends for approximately 100'. The above repairs are required to correct existing problems and prevent any future erosion on the site.
No other suitable facilities are available.

Reference E240-P-2019-1091.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCormick Armory Demolition	**Plan Year**	2020
Reference	E240-P-2020-1289	**Plan Year Priority**	11/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	11/59

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	596	Initial Request	
Other Permanent Improvements	160,232	Federal Funds	122,424
Professional Services/Fees	2,404	State Funds - Appropriations	40,808
	163,232		163,232

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,500)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(10,500)
Utilities	General Funds - Existing	Indefinitely	(16,500)
Utilities	Federal Funds - Existing	Indefinitely	(16,500)
			(54,000)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Provide all labor materials and equipment to demolish the existing armory to include asbestos and lead abatement. Contractor will be responsible for the off-site disposal of all demolished debris and any asbestos and lead containing materials in accordance with SCDHEC requirements.
The McCormick Armory was constructed in 1960, and due to a lack of substantial funding, it is in a failing condition. The SCARNG has re-assigned the units to another Readiness Center due to the armory's unusable condition. The McCormick Armory was identified in the Master Plan to be demolished and the Plan has been approved by the Adjutant General. It has been determined that it is uneconomical to repair the facility for effective and long-term use.
No other suitable facilities are available.

Reference E240-P-2019-1091.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Act of Nature Repairs	**Plan Year**	2020
Reference	E240-P-2020-1291	**Plan Year Priority**	12/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	12/59

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

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	7,598	Initial Request	
Contingency	64,464	State Funds - Appropriations	1,067,296
Interior Renovations	775,069		1,067,296
Labor Costs	75,987		
Professional Services/Fees	144,178		
	1,067,296		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	0
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	General Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Provide all labor materials and equipment to repair damage from extensive water intrusion and winds to the existing Sumter, Marion, Mullins and Manning Readiness Centers.

On September 12, 2018, Hurricane Florence made landfall in New Bern, North Carolina.
The Pee Dee Region of the State of South Carolina experienced Hurricane Force and Tropical Storm Force winds, 20 inches of rain and flooding. The President declared a state of emergency for the State of South Carolina and ordered federal aid to supplement state and local recovery efforts. Pee Dee Region Readiness Centers suffered significant damage from the hurricane, which is impacting South Carolina National Guard mission readiness and soldier morale.
No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Regional Training Institute Lighting Upgrades	**Plan Year**	2020
Reference	E240-P-2020-1296	**Plan Year Priority**	13/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	13/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	11,500	Previously Approved	
Equipment and Materials	218,500	Federal Funds	234,000
Professional Services/Fees	4,000		234,000
	234,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	(48,935)
			(48,935)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Complete LED retrofit of McCrady Training Center (MTC) Building 3800- Regional Training Institute (RTI). The Agency will provide all fixtures, ballast, and bulbs needed. Contractor provides all labor and additional material needed to replace all existing lighting with high efficiency LED lighting.
The energy upgrades listed above will reduce energy consumption by the South Carolina Army National Guard. It will assist with compliance of Executive Order I 3154, The Energy Independence Act of 2007 as well as Executive Order 13834 Efficient Federal Operations Act of 2018. In addition to other Federal and state statues and regulations. The Life Cycle Cost Analysis was conducted using a standard spreadsheet and data tables developed and provided annually by the National Institute of standards and Technology. Combined Resource Savings: 376,422 kWh/year; Cost Savings: $48,934.80/year; Implementation Cost: $255,200; Simple Payback Period: 5.22 years; SIR: 2.4
No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory POV Parking Improvements (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1292	**Plan Year Priority**	14/18
Submission Type	CPIP Submission - Revision	**Overall Priority**	14/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,775	Initial Request	
New Construction	149,175	Federal Funds	87,750
Professional Services/Fees	17,550	Previously Requested	
	175,500	State Funds - Appropriations	87,750
			175,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.
POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking.
Repairs and or replacement of the parking surface will provide improved parking.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $175,500, and will increase over the next 4 years to equal a total of $877,500 in the final year (SFY24).
Reference E240-P-2020-1056.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites Roof Replacements (Annualized)	**Plan Year**	2020
Reference	E240-P-2020-1293	**Plan Year Priority**	15/18
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,475	Initial Request	
Professional Services/Fees	40,950	Federal Funds	409,500
Roofing Repair and Replacement	348,075		409,500
	409,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $409,500, and will increase over the next 5 years to equal a total of $2,047,500 in the final year (SFY24).
Reference E240-P-2020-1057.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire JAFRC Supply Building	**Plan Year**	2020
Reference	E240-P-2020-1294	**Plan Year Priority**	16/18
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	46,800	Initial Request	
New Construction	795,600	Federal Funds	702,000
Professional Services/Fees	93,600	State Funds - Appropriations	234,000
	936,000		936,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,750
Utilities	General Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	9,000
			17,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an approximately 10,000 SF four (4) building that is separated into four (4) segregated Supply Rooms with Arms Vaults, including associated Electrical, HVAC and Security equipment. This building will be built adjacent to the JAFRC on McEntire JNGB.
The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations required each of these units to have their own Supply Room and Arms Vault.
No other suitable facilities are available.

Reference E240-P-2019-1089.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Construction of Ready Bay for 43rd CST	**Plan Year**	2020
Reference	E240-P-2020-1297	**Plan Year Priority**	17/18
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	31,250	Initial Request	
New Construction	625,000	Federal Funds	731,250
Professional Services/Fees	75,000		731,250
	731,250		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	8,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			13,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an approximately 3,500 SF Ready Bay to the existing building, including associated Electrical and HVAC equipment. This ready bay will be built attacehd to the 43 CST (WMD) Ready Building in Pine Ridge.
The 43 CST (WMD) Ready Building was originally built with a 2,300 SF Ready Bay, but now the facility is authorized a 6,300 SF Ready Bay, per Table 2-3 of NGB Pam 415-12.
No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire AASF Runway Centerline Improvements	**Plan Year**	2020
Reference	E240-P-2020-1298	**Plan Year Priority**	18/18
Submission Type	Existing Project - Budget Change	**Overall Priority**	18/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	24,282	Initial Request	
Professional Services/Fees	14,569	Federal Funds	524,481
Site Development	485,630		524,481
	524,481		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Mill/Remove approximately 8,000 SF of existing Asphalt Layer (2.5") on Taxiway at its connection with Runway 14-32. Repair/Replace existing damaged Concrete Slab Base. Overlay with new Asphalt for the full width (150') for a distance of 477' and Re-Stripe. Work will also include minimal grading (10' max) along the edges of the Taxiway for the full length, to remove grass and dirt that prevents proper Storm Water runoff the runway.
An evaluation of the existing Taxiway indicates severe cracking of the asphalt overlay for the entire length of Runway 05-23 to Runway 14-32. Centerline Patching of the existing cracks has been completed, however, this has not resolved the same issues associated with the outer portions of the Taxiway. Previous asphalt overlay occurred in the 1960s. As the Taxiway receives both Rotary and Fixed Wing Aircraft, improvements to the entire width is required to reduce potential impact to the aircraft Engines.
No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2020-2021	**Plan Year**	2021
Reference	E240-P-2021-1268	**Plan Year Priority**	1/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	19/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	336,720	Initial Request	
Exterior Renovations	2,094,098	Federal Funds	3,586,000
Interior Renovations	50,235	State Funds - Appropriations	1,590,000
Roofing Repair and Replacement	3,206,621	Previously Approved	
Site Development	1,038,326	State Funds - Appropriations	1,550,000
	6,726,000		6,726,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			(2,400)

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is $23,346,000 (SFY19 & 20) + $6,726,000 = $30,072,000, and will increase over the next 3 years to equal a total of $45,524,000 in the final year (SFY23). Reference E240-P-2021-1061.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1269	**Plan Year Priority**	2/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	20/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.
Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $850,000 (SFY19&20) + $600,000 = $1,450,000, and will increase over the next 3 years to equal a total of $2,650,000 in the final year (SFY23).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1270	**Plan Year Priority**	3/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	7,500	Initial Request	
Equipment and Materials	142,500	State Funds - Appropriations	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
			1,500

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the six (6) HVAC units. The units and their cooling sizes are: SHP-2 (3 ton), SHP-3 (5 ton), SHP-9 (5 ton), SHP-10A (3.5 ton), SHP-10B (4 ton), and SHP-14 (3 ton).

The HVAC Units servicing SCEMD's main facilty were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $150,000 , and will increase over the next 3 years to equal a total of $472,875 in the final year.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1271	**Plan Year Priority**	4/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	22/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,321	Initial Request	
New Construction	1,127,454	Federal Funds	1,326,416
Professional Services/Fees	132,641		1,326,416
	1,326,416		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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 Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).
The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.
This is an Annualized Project. The project total for this year is $2,740,832 (SFY19&20) + $1,326,416 = $4,067,248, and will increase over the next 5 years to equal a total of $8,046,496 in the final year. Reference E240-P-2021-1063.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory Kitchen Improvements (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1272	**Plan Year Priority**	5/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	23/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,897	Initial Request	
New Construction	1,385,041	Federal Funds	1,224,793
Professional Services/Fees	175,120	State Funds - Appropriations	408,265
	1,633,058		1,633,058

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.
The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.
No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projectsfor the last 3 years.

This is an Annualized Project. The project total as of this year is $2,537,147 (SFY19-20) + $1,633,058 = $4,170,205, and will increase over the next 4 years to equal a total of $8,806,699 (SFY24). Reference E240-P-2021-1066.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory POV Parking Improvements (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1273	**Plan Year Priority**	6/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	24/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,775	Initial Request	
New Construction	149,175	Federal Funds	87,750
Professional Services/Fees	17,550	Previously Requested	
	175,500	State Funds - Appropriations	87,750
			175,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.
POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $175,500 (SFY20) + $175,500 = $351,000, and will increase over the next 3 years to equal a total of $877,500 in the final year (SFY24). Reference E240-P-2021-1065.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites Roof Replacements (Annualized)	**Plan Year**	2021
Reference	E240-P-2021-1274	**Plan Year Priority**	7/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	25/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,475	Initial Request	
Professional Services/Fees	40,950	Federal Funds	409,500
Roofing Repair and Replacement	348,075		409,500
	409,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $409,500 (SFY-20) + $409,500 = $819,000, and will increase over the next 4 years to equal a total of $2,047,500 in the final year (SFY24).
Reference E240-P-2021-1068.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCrady Multi-Purpose Machine Gun Range	**Plan Year**	2021
Reference	E240-P-2021-1328	**Plan Year Priority**	8/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	26/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	35
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	276,000	Previously Approved	
Equipment and Materials	1,357,000	Federal Funds	7,876,000
New Construction	5,527,000		7,876,000
Professional Services/Fees	716,000		
	7,876,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			30,000

Description

NOTE: This project was originally planned for Construction in 2015, then it was changed to 2017, but NGB has subsequently ordered the design to be paused and delayed its construction until 2022. NGB should authorize the completion of the Design 18-24 months prior to FY2022.
The Agency requests funding for: Buildling a new Muti-Purpose Machine Gun Range, to be located on Ft. Jackson. The facilities will consist of 6 firing points with automated target system. The supporting facilities include the range control tower, operations/storage building, concrete pad for Port-O-Lets, range operation and maintenance building, covered mess, ammo breakdown building, covered bleachers, classroom, and utilities. The range will train the individual soldiers on the skills necessary to identify, engage, and hit stationary infanty targets. The MPMG Range is needed by the SCARNG to allow its Soldiers to qualify on their assigned weapons. No other similiar ranges are available in the State. The SCARNG has tried to utilize other ranges on Ft. Jackson, but they were not designed to meet the uniques requirements fo MPMG Qualification. 100% Federal Funds (No State Match Required).
Reference E240-P-2021-1275.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	**Plan Year**	2021
Reference	E240-P-2021-1281	**Plan Year Priority**	9/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	56,000	Initial Request	
Exterior Renovations	952,000	State Funds - Appropriations	1,120,000
Professional Services/Fees	112,000		1,120,000
	1,120,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	4,000
			4,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Repair/Replace/Re-seal all of the exterior masonry venier (brick & mortar) of the Pine Ridge Armory.
The Pine Ridge Armory was built in the early 1990s, and over 25 years later, all of the exterior masonry venier walls have severe oxidization causing the lentils/rebar to rust and force the mortar to push out from in-between the brick courses. If this is not addressed soon, this condition could cause leaks and other rapid deterioration within the structure of the building. Repair/Replace/Re-seal the exterior masonry venier will help ensure the integrity of the building. No other suitable facilities are available, and no alternatives are as cost effective.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Lift Station & Gravity Sewer Replacement	**Plan Year**	2021
Reference	E240-P-2021-1276	**Plan Year Priority**	10/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	52,000	Previously Requested	
Professional Services/Fees	95,000	Federal Funds	1,200,000
Utilities	1,053,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	General Funds - Additional	Indefinitely	5,000
			(7,000)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the existing inadequately sized Sewage Lift Station with new Lift Station & Gravity Sewer that supports the Regional Training Institute, Building 3800, on the McCrady Training Center.
The existing Sewage Lift Station that supports the RTI was installed in 1998 and is nearing the end of its serviceable life. The RTI has been plagued with Lift Station failures and repairs over decade, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). These failures included numerous sewage flooding into the RTI's building interior.
The new Lift Station & Gravity Sewer will be designed to meet current and future demands of the training center.
No other suitable facilities are available.

Reference E240-P-2019-1090.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	AASF #2; Install Radiant Gas Heaters in Storage Hanger	**Plan Year**	2021
Reference	E240-P-2021-1277	**Plan Year Priority**	11/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	29/59

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	200,000	Previously Requested	
Professional Services/Fees	20,000	Federal Funds	220,000
	220,000		220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			10,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Design and installation of up to 6 Gas Radiant Tube Heaters, associated Gas Lines, and Ventilation System, all into the Storage Hanger of the Donaldson AASF (AASF #2).
The Storage Hanger is utilized for the maintenance and storage of rotary-wing aircraft at the flight facility. Gas heaters were not included in the original design, but are needed to acclimatize the area during the winter months..
No other suitable facilities are available.

Reference E240-P-2019-1092.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Qualified Recycle Program Facility	**Plan Year**	2021
Reference	E240-P-2021-1278	**Plan Year Priority**	12/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	30/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	30
	100	Support Services/Storage/Maintenance	60
		Utilities/Energy Systems	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	85,470	Previously Requested	
New Construction	1,709,402	Federal Funds	2,000,000
Professional Services/Fees	205,128		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			35,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct a new new Qualified Recycle Program (QRP) Facility at McCrady Training Center. The QRP Facility will include a 780 SF Admin Buildig (Office Space, Latrines with Showers, a Break Area), 320 SY POV Parking, 600 SY Access Drives, 5,000 SY concrete Work Area Hardstand, and approximately 23,600 SF Recieving / Sorting / Storage / Processing / Transfer / Shipping Areas. The QRP Facility will process Paper, Brass, Glass, Scrap Metals, Pallets, and Batteries, all from SCARNG facilities across the state.
The QRP Facility is a NGB and Department of Defense directed initiative that is intended to pay for its operating costs via the funds generated by recycling.
No other suitable facilities are available.

Reference E240-P-2019-1093.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	CHTS Unit Training Facility	**Plan Year**	2021
Reference	E240-P-2021-1279	**Plan Year Priority**	13/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	31/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
New Construction	425,000	Federal Funds	500,000
Professional Services/Fees	50,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Existing	Indefinitely	20,000
			30,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an approximately 6,000 SF pre-engineered building that will provide training space for combat simulations equipment and battle staff exercises, including associated Electrical, Mechanical, amd HVAC equipment. Approximately 6000 SF. Various SC Army National Guard Units utilize the CH Training Site.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	CHTS Serpentine Road Re-Surfacing	**Plan Year**	2021
Reference	E240-P-2021-1280	**Plan Year Priority**	14/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	32/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	17,094	Initial Request	
Exterior Renovations	341,880	Federal Funds	400,000
Professional Services/Fees	41,026		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(10,000)
Utilities	Federal Funds - Existing	Indefinitely	0
			(10,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Re-surface/Asphalt the Entrance Road to the Clarks Hill Training Site (CHTS). Widen and re-surface approximately 1,500 LF of Serpentine Road from the intersection with Kay Waldrop Way and the Entrance Gate to CHTS. Re-grade shoulders and drainage ditches. Replace existing culverts and drainage structures.

No other suitable facilities are available.

Reference E240-P-2020-1052.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2021-2022	**Plan Year**	2022
Reference	E240-P-2022-1309	**Plan Year Priority**	1/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	33/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	336,720	Initial Request	
Exterior Renovations	2,094,098	Federal Funds	3,586,000
Interior Renovations	50,235	State Funds - Appropriations	1,590,000
Roofing Repair and Replacement	3,206,621	Previously Approved	
Site Development	1,038,326	State Funds - Appropriations	1,550,000
	6,726,000		6,726,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is $30,072,000 (SFY19-21) + $6,726,000 = $36,798,000, and will increase over the next 2 years to equal a total of $45,524,000 in the final year (SFY23). Reference E240-P-2022-1072.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1310	**Plan Year Priority**	2/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	34/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.
Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $1,450,000 (SFY19-21) + $600,000 = $2,050,000, and will increase over the next 2 years to equal a total of $2,650,000 in the final year (SFY23).
Reference E240-P-2022-1073.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1311	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	35/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	7,875	Initial Request	
Equipment and Materials	149,625	State Funds - Appropriations	157,500
	157,500		157,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
			1,500

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the six (6) HVAC units. The units and their cooling sizes are: SHP-4A (3.5 ton), SHP-4B (4 ton), SHP-11A (5 ton), SHP-11B (5 ton), SHP-12A (5 ton), and SHP-12B (5 ton).

The HVAC Units servicing SCEMD's main facilty were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $150,000 (SFY21) + $157,500 = $307,500, and will increase next year to equal a total of $472,875 in the final year (SFY24).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1312	**Plan Year Priority**	4/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	36/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,321	Initial Request	
New Construction	1,127,454	Federal Funds	1,326,416
Professional Services/Fees	132,641		1,326,416
	1,326,416		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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 Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).
The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.
This is an Annualized Project. The project total for this year is $4,067,248 (SFY19-21) + $1,326,416 = $5,393,664, and will increase over the next 3 years to equal a total of $8,046,496 in the final year. Reference E240-P-2022-1074.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites Roof Replacements (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1313	**Plan Year Priority**	5/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	37/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,475	Initial Request	
Professional Services/Fees	40,950	Federal Funds	409,500
Roofing Repair and Replacement	348,075		409,500
	409,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $819,000 (SFY20-21) + $409,500 = $1,228,500, and will increase over the next 3 years to equal a total of $2,047,500 in the final year (SFY24).
Reference E240-P-2022-1075.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory POV Parking Improvements (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1314	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	38/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,775	Initial Request	
New Construction	149,175	Federal Funds	87,750
Professional Services/Fees	17,550	Previously Requested	
	175,500	State Funds - Appropriations	87,750
			175,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.
POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $351,000 (SFY20-21) + $175,500 = $526,500, and will increase over the next 2 years to equal a total of $877,500 in the final year (SFY 2024). Reference E240-P-2022-1077.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory Kitchen Improvements (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1315	**Plan Year Priority**	7/10
Submission Type	Existing Project - Budget Change	**Overall Priority**	39/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,897	Initial Request	
New Construction	1,385,041	Federal Funds	1,224,793
Professional Services/Fees	175,120	Previously Requested	
	1,633,058	State Funds - Appropriations	408,265
			1,633,058

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.
The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.
No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projectsfor the last 3 years.

This is an Annualized Project. The project total for this year is $4,170,205 (SFY19-21) + $1,633,058 = $5,803,263, and will increase over the next 3 years to equal a total of $8,806,699 (SFY24).
Reference E240-P-2022-1076.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Aiken Readiness Center	**Plan Year**	2022
Reference	E240-P-2022-1318	**Plan Year Priority**	8/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	40/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	930,000	Initial Request	
Equipment and Materials	920,000	Federal Funds	17,356,250
New Construction	18,594,000	State Funds - Appropriations	5,478,750
Professional Services/Fees	2,391,000		22,835,000
	22,835,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
			50,000

Description

The Agency requests funding for:
Construct a new 45,582 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, specifically planned to be on the Aiken Technical School Campus.
Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, demolition of an existing too-small and failing armory from the SCARNG's facilities. and provides an appropriately-sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 5 authorized full-time employees and 145 M-Day Soldiers.
Currently the unit is assigned to a 44 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. No other facilities are available to house the new units.
Reference E240-P-2022-1071.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Supply/Storage Facility	**Plan Year**	2022
Reference	E240-P-2022-1316	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	41/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
New Construction	340,000	Federal Funds	400,000
Professional Services/Fees	40,000		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	2,000
Utilities	General Funds - Additional	Indefinitely	5,000
			7,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an approximately 6,000 SF Pre-Engineered building, including associated Electrical, Mechanical, amd HVAC equipment. This building will provide primarily heated Storage Space at the Contonement Area of the MTC for the 218 Regional Training Institute (RTI) that provides Training and Doctrine Command (TRADOC) approved training to US Army Active and Reserve/NG Soldiers.
No other suitable facilities are available.

Reference E240-P-2021-1068.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Golden Lion Road Re-Surfacing (Annualized)	**Plan Year**	2022
Reference	E240-P-2022-1317	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Revision	**Overall Priority**	42/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	32,175	Initial Request	
Exterior Renovations	546,975	Federal Funds	643,500
Professional Services/Fees	64,350		643,500
	643,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $643,500, and will increase over the next 4 years to equal a total of $3,043,500 in the final year (SFY 2026).

Reference E240-P-2021-1069.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2022-2023	**Plan Year**	2023
Reference	E240-P-2023-1300	**Plan Year Priority**	1/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	43/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	336,720	Initial Request	
Exterior Renovations	2,094,098	Federal Funds	3,586,000
Interior Renovations	50,235	State Funds - Capital Reserve Fund	1,590,000
Roofing Repair and Replacement	3,206,621	Previously Approved	
Site Development	1,038,326	State Funds - Appropriations	1,550,000
	6,726,000		6,726,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

Description

The Agency requests funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. OTE: This is an Annualized Project. The project total for this year is $36,798,000 (SFY19-22) + $6,726,000 = $43,254,000, and this is the final year (SFY23). Reference E240-P-2023-1078.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1301	**Plan Year Priority**	2/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	44/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.
Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.
No other suitable facilities are available.

This is an Annualized Project. The project total is $2,050,000 (SFY19-22) + $600,000 = $2,650,000, and this is the final year.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1302	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	45/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,269	Initial Request	
Equipment and Materials	157,106	State Funds - Appropriations	165,375
	165,375		165,375

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
			1,500

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the six (6) HVAC units. The units and their cooling sizes are: SHP-5 (3 ton), SHP-6 (5 ton), SHP-7A (3.5 ton), SHP-7B (4 ton), SHP-8A (3.5 ton), and SHP-8B (4 ton).

The HVAC Units servicing SCEMD's main facilty were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $307,500 (SFY21-22) + $165,375 = $472,875 in this the final year.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1303	**Plan Year Priority**	4/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	46/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,321	Initial Request	
New Construction	1,127,454	Federal Funds	1,326,416
Professional Services/Fees	132,641		1,326,416
	1,326,416		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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 Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).
The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.
This is an Annualized Project. The project total for this year is $5,393,664 (SFY19-22) + $1,326,416 = $6,720,080, and will increase next year to equal a total of $8,046,496 in the final year (SFY24). Reference E240-P-2023-1080.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites Roof Replacements (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1304	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Revision	**Overall Priority**	47/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,475	Initial Request	
Professional Services/Fees	40,950	Federal Funds	409,500
Roofing Repair and Replacement	348,075		409,500
	409,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $1,228,500 (SFY20-22) + $409,500 = $1,638,000, and will increase to $2,047,500 next year which is the final year (SFY24).
Reference E240-P-2023-1081.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory Kitchen Improvements (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1305	**Plan Year Priority**	6/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	48/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,897	Initial Request	
New Construction	1,385,041	Federal Funds	1,159,123
Professional Services/Fees	87,560	Previously Requested	
	1,545,498	State Funds - Appropriations	386,375
			1,545,498

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.
The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.
No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projectsfor the last 3 years.

This is an Annualized Project. The project total as of this year is $5,803,263 (SFY19-22) + $1,545,498 = $7,348,761, and will increase next year to equal a total of $8,806,699 (SFY24).
Reference E240-P-2020-1055.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory POV Parking Improvements (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1306	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Revision	**Overall Priority**	49/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,775	Initial Request	
New Construction	149,175	Federal Funds	87,750
Professional Services/Fees	17,550	Previously Approved	
	175,500	State Funds - Appropriations	87,750
			175,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.
POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $526,500 (SFY20-22) + $175,500 = $702,000, and will increase next year to equal a total of $877,500 (SFY24).
Reference E240-P-2023-1083.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Golden Lion Road Re-Surfacing (Annualized)	**Plan Year**	2023
Reference	E240-P-2023-1307	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Revision	**Overall Priority**	50/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Exterior Renovations	510,000	Federal Funds	600,000
Professional Services/Fees	60,000		600,000
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.
No other suitable facilities are available.

This is an Annualized Project. The project total as of this year is $643,500 (FY22) + $600,000 = $1,243,500, and will increase over the next 4 years to equal a total of $3,043,500 in the final year (SFY26).

Reference E240-P-2023-1084.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	CHTS Construct MRBC Boat Park	**Plan Year**	2023
Reference	E240-P-2023-1308	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	51/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Exterior Renovations	425,000	Federal Funds	500,000
Professional Services/Fees	50,000		500,000
	500,000		

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

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Site Development & Land Improvements of approximately 5 acres of land in order to provide Water Access (Boat Landings), Asphalt Roads & Parking Areasto support the Multi-Role Bridge Company at the Clarks Hill Training Site (CHTS).

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Varnville FMS	**Plan Year**	2024
Reference	E240-P-2024-1326	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	52/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	30
	100	Parking/Roads/Site Development	30
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	802,000	Initial Request	
Equipment and Materials	1,727,000	Federal Funds	20,645,000
New Construction	16,040,000		20,645,000
Professional Services/Fees	2,076,000		
	20,645,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	40,000
			50,000

Description

The Agency requests funding for:
Construct a new 45,048 SF National Guard Vehicle Maintenance Shop (FMS) that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, replacing the existing FMS.
Construction of this FMS is required toprovide a vehicle maintenance facility for W8SZ14 FMS-14 to maintain equipment for supported units for their peace-time training aand ensure the equipment is prepared for mobilization. Also, demolition of the existing over 39,000 SF too-small and failing FMS from the SCARNG's facilities will provide sufficient space. This facility will house approximately 40 authorized full-time employees to maintain up to 639 vehicles.
Currently the existing FMS is over 50 years-old that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. Renovation of the existing FMS will not meet the requirements, and no other facilities are available to the SCARNG to replace it.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2023-2024	**Plan Year**	2024
Reference	E240-P-2024-1319	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	53/59

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	336,720	Initial Request	
Exterior Renovations	2,094,098	Federal Funds	3,586,000
Interior Renovations	50,235	State Funds - Capital Reserve Fund	1,590,000
Roofing Repair and Replacement	3,206,621	Previously Approved	
Site Development	1,038,326	State Funds - Appropriations	1,550,000
	6,726,000		6,726,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

Description

The Agency requests funding for significant repairs/replacements at two (2) additional 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).
Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.
In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.
This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.
NOTE: This is NOT an Annualized Project.
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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2024
Reference	E240-P-2024-1320	**Plan Year Priority**	3/8
Submission Type	Existing Project - Budget Change	**Overall Priority**	54/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,321	Initial Request	
New Construction	1,127,454	Federal Funds	1,326,416
Professional Services/Fees	132,641		1,326,416
	1,326,416		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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 Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).
The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.
This is an Annualized Project. The project total for this year is $6,720,080 (SFY19-23) + $1,326,416 = $8,046,496, which is the final year.
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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites Roof Replacements (Annualized)	**Plan Year**	2024
Reference	E240-P-2024-1321	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	55/59

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,475	Initial Request	
Professional Services/Fees	40,950	Federal Funds	409,500
Roofing Repair and Replacement	348,075		409,500
	409,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.
No other suitable facilities are available.

This is an Annualized Project. The project total is $1,638,000 (SFY20-23) + $409,500 = $2,047,500, which this is the final year.
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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory Kitchen Improvements (Annualized)	**Plan Year**	2024
Reference	E240-P-2024-1322	**Plan Year Priority**	5/8
Submission Type	Existing Project - Budget Change	**Overall Priority**	56/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,897	Initial Request	
New Construction	1,385,041	Federal Funds	1,093,453
	1,457,938	Previously Requested	
		State Funds - Appropriations	364,485
			1,457,938

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.
The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.
No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projectsfor the last 3 years.

This is an Annualized Project. The project total as of this year is $7,348,761 (SFY19-23) + $1,457,938 = $8,806,699, which is the final year.
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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Armory POV Parking Improvements (Annualized)	**Plan Year**	2024
Reference	E240-P-2024-1323	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	57/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,775	Initial Request	
New Construction	149,175	Federal Funds	87,750
Professional Services/Fees	17,550	Previously Approved	
	175,500	State Funds - Appropriations	87,750
			175,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.
POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking.
Repairs and or replacement of the parking surface will provide improved parking.
No other suitable facilities are available.

This is an Annualized Project. The project total as of this year is $702,000 (SFY20-23) + $175,500 = $877,500, which is the final year.
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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Golden Lion Road Re-Surfacing (Annualized)	**Plan Year**	2024
Reference	E240-P-2024-1324	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	58/59

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

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Exterior Renovations	510,000	Federal Funds	600,000
Professional Services/Fees	60,000		600,000
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.
No other suitable facilities are available.

This is an Annualized Project. The project total for this year is $1,243,500 (FY22-23) + $600,000 = $1,843,000 and will increase over the next 3 years to equal a total of $3,043,500 in the final year (SFY26).

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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	CHTS Maintenance Building	**Plan Year**	2024
Reference	E240-P-2024-1325	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	59/59

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
New Construction	595,000	Federal Funds	700,000
Professional Services/Fees	70,000		700,000
	700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Existing	Indefinitely	20,000
			30,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an approximately 7,000 SF pre-engineered building that will provide transient Maintenance of vehicles and equipment, including associated Electrical, Mechanical, amd HVAC equipment. This facility will primarily support the Multi-Role Bridge Company while it is conduction bridging operations at CHTS.

No other suitable facilities are available.

Reference E240-P-2020-1060.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Office of Regulatory Staff

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Regulatory Staff

Project	Interior renovations on leased space	**Plan Year**	2020
Reference	R060-P-2020-1001	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	200,000	Fully Collected/Committed	
	200,000	Other Funds	112,000
		Previously Approved	
		Other Funds	88,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	200,000
			200,000

Description

Replace carpet on two floors, replace tile flooring, repair and paint interior office walls. Replace cubicles. ORS will pay for these renovations from our existing operating budget.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Orangeburg-Calhoun Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Renovation of existing nursing/health science building - Building K	**Plan Year**	2021
Reference	T260-P-2021-1009	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/4

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Previously Requested	
Interior Renovations	3,100,000	State Funds - Appropriations	4,000,000
Other Permanent Improvements	150,000		4,000,000
Professional Services/Fees	500,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The college is currently in the process of constructing a new nursing and health science building. Upon completion of the new facility, the existing nursing and health science building, built in the 1980s, will need considerable renovations as this space will be repurposed for other programs in nursing and health science. A master plan study conducted in 2014 shows proposed renovations to this facility, with an estimated cost of approximately $4 million.The plan shows the need for extensive upgrades to the electrical systems and HVAC systems as well as other renovations. The building's HVAC system is beyond its estimated life expectancy, so replacement is planned with goals to improve indoor air quality. The building also needs electrical systems upgrades to support increased technology in the facility. Other infrastructure upgrades, such as water/sewer, IT cabling, etc. are also needed. The college has no alternatives to consider, as this space has not undergone any major renovations or upgrades in its 30 year existence.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	**Plan Year**	2021
Reference	T260-P-2021-1010	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/4

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Initial Request	
Other Capital Outlay	2,500,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	250,000	Previously Requested	
	3,000,000	State Funds - Appropriations	2,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Buildings A-J are the oldest on campus, with aging electrical and HVAC systems that have either reached end of life or are approaching end of life. Most of the project funds would be used to replace electrical systems, chillers, heat pumps, HVAC controls, etc., with more energy efficient systems. The college also has several areas within these facilities to renovate/repurpose (including upgrading restrooms) in addition to the electrical and HVAC upgrades.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Renovation of Buildings L, M, N	**Plan Year**	2021
Reference	T260-P-2021-1011	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/4

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	300,000	Previously Requested	
Interior Renovations	3,200,000	State Funds - Appropriations	4,000,000
Professional Services/Fees	500,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The college desires to make major renovations to three adjacent buildings (Buildings L, M, &N) that serve the advanced manufacturing programs. These three facilities total approximately 35,000 square feet. The renovation will replace end of life HVAC systems with more energy efficient systems, update building infrastructure (electrical systems, IT cabling, water/plumbing, sidewalks, drainage, related parking, etc), and address safety concerns with some existing restrooms with outside access by relocating and/or changing access. The college also desires to renovate and repurpose classroom and lab space for best use by the advanced manufacturing programs, especially those than have seen tremendous enrollment increases the past few years. The college's estimated cost of $4 million for this project is based on estimates it has recevied to renovate its nursing and health science building (which is approximately the same square footage and needs similar upgrades to HVAC and electrical).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Advanced Manufacturing Training Facility (either new construction or an addtion to existing facility)	**Plan Year**	2022
Reference	T260-P-2022-1012	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/4

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,000,000	Previously Requested	
New Construction	6,900,000	Other Funds - Institutional Tuition and Fee Reserves	1,500,000
Professional Services/Fees	600,000	Other Funds - Local Funds and Contributions	1,500,000
Site Development	500,000	State Funds - Appropriations	7,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	35,000
Utilities	Other Funds - Additional	Indefinitely	35,000
			100,000

Description

The college desires additional space to support existing and emerging manufacturing careers in Orangeburg and Calhoun counties. According to the most recently updated Academic/Facilities Master Plan, there is a need for approximately 25,000 square feet of additional space to support the following academic programs: Electronics Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space does not provide the quantity or the quality of space to adequately train students as manufacturing continues to evolve in our region. These programs not only represent high wage high demand jobs in the current marketplace, but are expected to grow exponentially as companies in the aerospace and automotive sectors make Orangeburg and Calhoun counties their home. The college is considering a location in close proximity to Buildings L and N (two current advanced manufacturing program buildings. The addtional space could be a new facility between the two existing facilities or an addition to one of those existing facilities. The total cost of the project is estimated at $10 million.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Nursing and Science Building Addition/Renovations	**Plan Year**	2021
Reference	T280-P-2021-1028	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Fully Collected/Committed	
New Construction	7,500,000	Other Funds - Local Funds and Contributions	1,830,000
Professional Services/Fees	900,000	Initial Request	
	9,150,000	State Funds - Appropriations	7,320,000
			9,150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	1,830,000
			1,830,000

Description

Piedmont is requesting funding for an addition and renovations to two existng buildings which will house Nursing / Science Programs and office support space. The current Science Building (S) has a building condition of 81 and was originally built in 1991. The nursing / science program is strong and growing in the service area of the college and the state. The existing buildings do not provide adequate teaching and lab space and are in need of renovations. The proposed building will be a two story facility with approx. 30,000 sq.ft.. In today's construction climate nursing / science building costs are approx. $250.00 per sq.ft.. The cost of designing/engineering, building, and inspections have an internal projected cost estimate is $ 9,150,000. Piedmont Technical College will provide 20% of the cost per state statute.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Sheet Metal Training Complex	**Plan Year**	2021
Reference	T280-P-2021-1029	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Fully Collected/Committed	
Professional Services/Fees	240,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	448,000
			448,000

Description

Piedmont's Sheet Metal Training lab is located in the back of an existing building. Space is very limited and creates an unsafe environment for handling metal. Machines are close together leaving little room to properly instruct or lookover the students work. The metal holding area is undesirable and hard to access. The existing lab is located away in another building away from the HVAC Training Complex causing students to move from one part of campus to another for lab and hands on instruction. In order for the program to provide a safe and appropriate training space, it is Piedmont’s desire to build a new Sheet Metal Training facility to be located adjacent to the HVAC Training Complex. The projected building size is 10,000 sq.ft.. The new building and professional fees in-house cost estimate is approx. $2,240,000. PTC will provide 20% of cost per State statute.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	H,S,G and CRenovations	**Plan Year**	2022
Reference	T280-P-2022-1030	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	233,300	Fully Collected/Committed	
Equipment and Materials	729,000	Other Funds - Local Funds and Contributions	569,252
Exterior Renovations	324,000	Previously Requested	
Interior Renovations	1,280,000	State Funds - Appropriations	2,277,008
Professional Services/Fees	279,960		2,846,260
	2,846,260		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	569,252
			569,252

Description

H, S, G and C Building Renovation Project consist of four older buildings. H Building was built in 1982. These building house a portion of the nursing department which includes labs, classrooms and faculty offices. The S Building was built in 1991 which houses Health Science labs and classrooms on the second level. The G building was built in 1973. A portion of the G building is utilized for Nursing labs, data labs, and classrooms. A new elevator is needed to satisfy the ADA concerns located at the south end of the campus where H and S buildings are located. All buildings are in need of deferred maintenance and code upgrades especially the labs. HVAC, EMS and lighting upgrades are included in this plan. New technology requires additional space in labs and new design to be functional. H, S and G Buildings are located on the Greenwood Campus. PTC will provide 20% of project cost.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Elevator and Ramp Renovations to D and F Buildings	**Plan Year**	2022
Reference	T280-P-2022-1031	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	600,000	Fully Collected/Committed	
Interior Renovations	500,000	Other Funds - Local Funds and Contributions	280,000
Professional Services/Fees	150,000	Previously Requested	
Utilities	150,000	State Funds - Appropriations	1,120,000
	1,400,000		1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	280,000
			280,000

Description

In order to meet ADA concerns, PTC is requesting funding for a project which includes an elevator, ramp and associated renovations to D and F Buildings. This is area is the traffic hub of the campus. An elevator would serve four buildings allow people to travel both upstairs and down from building to building. Renovations would need to occur to accommodate both the elevator and ramp. With the increasing population of individuals with accessibility challenges that includes students, staff, instructors and visitors it is critical to address these ADA accessibilty issues.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	V Building Renovations	**Plan Year**	2022
Reference	T280-P-2022-1032	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	181,400	Fully Collected/Committed	
Equipment and Materials	480,000	Other Funds - Local Funds and Contributions	399,080
Exterior Renovations	400,000	Previously Requested	
Interior Renovations	800,000	State Funds - Appropriations	1,596,320
Professional Services/Fees	134,000		1,995,400
	1,995,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	399,080
			399,080

Description

V Building / Funeral Services / Crematorium Renovations project consist of replacing existing HVAC equipment, upgrade restrooms, address ADA concerns, interior / exterior paint, floor covering and upgrade lighting. Some rooms needs to be adjusted to accommodate instructional requirements. The Funeral Services program is growing to the extent the space is not adequate to accommodate the program needs. The V building was built 1973 and purchased by PTC in 1978. Both internal and external renovations needs to be addressed. V Building is located on Greenwood Campus, Greenwood SC. PTC will provide 20% of Project cost per State statute.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Piedmont Technical College Energy Initiatives	**Plan Year**	2023
Reference	T280-P-2023-1033	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,800,000	Fully Collected/Committed	
Professional Services/Fees	420,000	Other Funds - Local Funds and Contributions	644,000
	3,220,000	Previously Requested	
		State Funds - Appropriations	2,576,000
			3,220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	644,000
			644,000

Description

Piedmont Technical College has been aggressive in implementing energy initiatives by installing high performance equipment, LED lighting, water saving devices, and controlling HVAC / Mechanical equipment. Equipment that is over 25 years old will be evaluated and replaced as needed. PTC will be installing a solar field to generate power to one of our high energy use buildings. A complete campus energy audit will be conducted not only of buildings but detailed equipment status and performance. A complete upgrade of campus Energy Management Systems is also part of the overall project. This project includes all PTC Campuses (Greenwood, Abbeville, McCormick, Newberry, Edgefield, Laurens - (LHEC & CAM) and Saluda).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Piedmont Technical College Parking Lot Repair and Replace Project	**Plan Year**	2023
Reference	T280-P-2023-1034	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	240,000	Fully Collected/Committed	
Site Development	2,000,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	448,000
			448,000

Description

PTC has 28 parking lots including County Campuses (Greenwood, Abbeville, McCormick, Newberry Edgefield, Laurens - LHEC & CAM and Saluda). The Parking Lot Repair and Upgrade Project includes a plan for corrective and preventive repairs, resurfacing, sealing and stripping asphalt lots. Many of the parking lots needs subbase compaction and backfilled with new stone. Parking lots range in age from 1970 to 2017.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield, McCormick, Laurens, and Saluda Campuses)	**Plan Year**	2024
Reference	T280-P-2024-1037	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	60		100
Replace Existing Facility/System	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,600,000	Fully Collected/Committed	
Exterior Renovations	800,000	Other Funds - Local Funds and Contributions	911,440
Interior Renovations	1,110,000	Previously Requested	
Professional Services/Fees	487,200	State Funds - Appropriations	3,645,760
Roofing Repair and Replacement	560,000		4,557,200
	4,557,200		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	911,440
			911,440

Description

PTC's County Campus Deferred Maintenance Project includes repairs and upgrades to roofs, HVAC Equipment (Stand along units, chiller, boilers and pumps), Energy Conservation Initiatives / Equipment, Exterior and interior painting, and flooring. PTC's County Campuses major equipment varies in age. Some current equipment exceeds 30 years in age. Some roofs are 30+ years old. County Campuses include the Abbeville County Campus (Abbeville SC), Laurens Higher Education Center (Laurens SC) , Saluda Campus (Saluda SC), Edgefield Campus (Edgefield SC) and McCormick Campus (McCormick SC) .

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Newberry County Deferred Maintenance	**Plan Year**	2024
Reference	T280-P-2024-1036	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	350,000	Fully Collected/Committed	
Interior Renovations	400,000	Other Funds - Local Funds and Contributions	277,536
New Construction	489,000	Previously Requested	
Professional Services/Fees	148,680	State Funds - Appropriations	1,110,144
	1,387,680		1,387,680

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	277,536
			277,536

Description

Newberry County Campus is located in Newberry S.C.. The facility consists of 73,000 sq.ft. with approx. 10,000 sq. ft. of simi-unfinished area. The renovated area will provide additional space for students and industrial training. Additional deferred maintenance includes repairs to roof system, flooring, paint, HVAC/Mechanical and lighting.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Demolition of Outdated Campus Buildings	**Plan Year**	2020
Reference	H750-P-2020-1009	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/5

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Initial Request	
Labor Costs	540,000	Other Funds	1,500,000
Landscaping	20,000		1,500,000
Other Permanent Improvements	350,000		
Professional Services/Fees	90,000		
Site Development	250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	50,000
			50,000

Description

With the everchanging educational and residential needs of the student population at the South Carolina School for the Deaf and the Blind, accessible facilites that are conducive to learning and living are critical. Several buildings on the campus have been taken off line as part of the SCSDB Campus Master Plan and to maximize cost savings, SCSDB's current budget includes a funding request to demolish these facilities and allow for mechanical system upgrades across campus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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School for the Deaf and Blind

Project	Deferred Maintenance	**Plan Year**	2021
Reference	H750-P-2021-1010	**Plan Year Priority**	2/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/5

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,000,000	Transfer Previous Authorization	
Other Permanent Improvements	500,000	State Funds - Appropriations	3,674,060
Professional Services/Fees	279,768	State Funds - Capital Reserve Fund	105,708
Roofing Repair and Replacement	1,000,000		3,779,768
Site Development	500,000		
Utilities	500,000		
	3,779,768		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	3 Years	50,000
			50,000

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facilities/system upgrades, SCSDB requests to close out existing open projects and shift remaining funds to a single deferred maintenance project to allow SCSDB to complete needed repairs and upgrades to existing facilities/campus buildings to include new roofs on several buildings, repairs to track and field, various chillers on campus, and floor replacement/facility upgrades at Voss Gym. This will also include schematic designs for upcoming buildings as determined by the campus master plan.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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School for the Deaf and Blind

Project	SCSDB Campus Maintenance of multiple buildings	**Plan Year**	2024
Reference	H750-P-2024-1013	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/5

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

Project Costs	Amount	Fund Sources	Amount
Labor Costs	250,000	Initial Request	
Other Permanent Improvements	250,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	3 Years	50,000
			50,000

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facility/system upgrades, a request for $500,000 in campus maintenance is requested.

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For the Plan Years 2020 - 2024

South Carolina State University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Campus Roof Replacement Project - Turner Hall, Williams Hall, Staley Hall, Crawford Zimmerman	**Plan Year**	2020
Reference	H240-P-2020-1015	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	10
	100	Program/Academic	80
		Support Services/Storage/Maintenance	10
			100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	45,000	Previously Requested	
Roofing Repair and Replacement	1,400,000	State Funds - Appropriations	1,445,000
	1,445,000		1,445,000

Description

In 2009, the University invested in a campus wide roof assessment that identified $5.2M in roofing needs campus wide. Roof replacements are prioritized to include: Turner Hall (built 1956, 111,658 sq ft; Program/Academic - $800,000); Williams Hall (built 1966, 36,320 sq ft; Auxiliary/Housing - $190,000); Staley Hall (built 1954, 30,675 sq ft; Program/Academic - $325,000); and Crawford Zimmerman (built 1982, 48,980 sq ft; Support Services - $130,000). Roof repairs, Phase I, is 30% of the overall project cost of $5.2M.

Justification: This project is necessary to protect the assets of the University.

Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and proctect the life of the buildings overall.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	**Plan Year**	2021
Reference	H240-P-2021-1016	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	15
	100	Health Care/Medical	15
		Office/Administration	15
		Program/Academic	55
			100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,466,200	Previously Requested	
	2,466,200	State Funds - Appropriations	2,541,200
			2,541,200

Description

In 2009, the University invested in a campus wide roof assessment that identified $6.6M in roofing needs campus wide. Roof replacements are prioritized to include Student Support Services buildings (Brooks, Crawford, Moss, etc.) $829,800; Student Activities buildings (Student Center, Dukes) $674,200; Academic buildings (Lewis, Hodge, Belcher, etc.) $933,500; and Administration buildings (Donma & Lowman) $103,700.

Justification: This project is necessary to protect the assets of the University.

Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and proctect the life of the buildings overall.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1 - 4	**Plan Year**	2021
Reference	H240-P-2021-1019	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/12

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,200,000	Previously Requested	
Other Costs	2,400,000	State Funds - Capital Reserve Fund	4,400,000
Professional Services/Fees	800,000		4,400,000
	4,400,000		

Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accomodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accomodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justification: This project is necessary to protect the safety of students and the University's asset.

Alternatives Considered: The University continues to made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Student Success Enrollment and Retention Upgrades and Renovations	**Plan Year**	2021
Reference	H240-P-2021-1018	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	30
	100	Support Services/Storage/Maintenance	70
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,306,000	Previously Requested	
Professional Services/Fees	55,000	State Funds - Appropriations	3,361,000
	3,361,000		3,361,000

Description

The Student Success Enrollment and Retention upgrades and renovation component includes creating a one-stop shop of support service departments and renovations to the existing student center. The one-stop shop would use the Crawford Zimmerman Building and create a systemic order of support offices (Financial Aid, Admissions, Student Accounts, One Card, Bookstore) to faciliate in a shorter time to handle enrollment/registration through payment for those persons unable to us the online process. Renovations to the existing student center would provide a more enjoyable for students which helps with student retention.

Justification: This project is necessary to improve the quality of the student environment and increase the retention rate of the student body.

Alternatives Considered: The University has not identified any alternative at this time.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Student Center Repairs	**Plan Year**	2021
Reference	H240-P-2021-1017	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/12

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,700,000	Previously Requested	
Professional Services/Fees	50,000	Other Funds - Housing Revenues	1,750,000
	1,750,000		1,750,000

Description

This project is for renovations to the existing 29,314 sq ft K.W. Green Student Center, originally constructed in 1954. The renovations include upgrades/repairs to windows, doors, floors, painting, and a new chiller. The repairs will contribute to good air quality, safety of our students, and beautification to attract prospective students until the university is able to move forward with the new Student Learning and Innovation Center.

Justification: This project is necessary to protect the safety of students and the University's asset.

Alternatives Considered: The University has made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with the new Student Learning and Innovation Center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Wilkinson Hall	**Plan Year**	2022
Reference	H240-P-2022-1022	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/12

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,700,000	Previously Requested	
	1,700,000	Debt - Other	500,000
		State Funds - Appropriations	1,200,000
			1,700,000

Description

Wilkinson Hall was built in 1938 from funding from the New Deal Program after the Great Depression and named after the University's second president, Robert Shaw Wilkinson, a South Carolina native. The original use of the Hall was a library until it was repurposed to be used for student support by housing Admissions, Financial Aid, and other student support offices. In 2007 the building had to be vacated due to its deteriorated state as a result of maintenance being deferred which lead to a deteriorated roof, flooding, molding, peeling walls, and poor air quality.

Due to the historic presence and the university's concern to preserve its assets, this capital funding request will assist the university in restoring a valuable asset. The funding will be used for roof replacement, a new chiller, a new boiler, new flooring, and wall and ceiling repairs. After renovations, the building will be used to house the Registrar's Office and an Office for Veteran Affairs Support.

Justification: This project is necessary to protect the assets of the University.

Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and protect the life of the buildings overall.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Mechanical and Renovations to Floors 5 - 8	**Plan Year**	2022
Reference	H240-P-2022-1021	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/12

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	3,960,000	Previously Requested	
Roofing Repair and Replacement	240,000	State Funds - Capital Reserve Fund	4,200,000
	4,200,000		4,200,000

Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accomodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accomodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justification: This project is necessary to protect the safety of students and the University's asset.

Alternatives Considered: The University continues to made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Campus Roof Replacement Project - Hugine and Washingon Hall	**Plan Year**	2022
Reference	H240-P-2022-1020	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/12

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Roofing Repair and Replacement	2,608,300	State Funds - Appropriations	2,658,300
	2,658,300		2,658,300

Description

In 2009, the University invested in a campus wide roof assessment that identified $6.6M in roofing needs campus wide. Roof replacements are prioritized to include: Hugine Suites (built 2007, total 246,033 sq ft; Auxiliary/Housing - $2,342,200) and Washington Dining Hall (built 1962, 22,308 sq ft; Auxiliary/Food Service - $316,100) . Roof repairs, Final Phase, is 40% of the overall project cost of $6.6M. Roof repairs - Phase I is 22% and Phase II is 38%.

Justification: This project is necessary to protect the assets of the University.

Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and proctect the life of the buildings overall.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Floors 9 - 14	**Plan Year**	2023
Reference	H240-P-2023-1025	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/12

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,400,000	Previously Requested	
	3,400,000	State Funds - Capital Reserve Fund	3,400,000
			3,400,000

Description

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accomodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accomodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justification: This project is necessary to protect the safety of students and the University's asset.

Alternatives Considered: The University continues to made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Demolition of Mays I, Mays II and Queens Village	**Plan Year**	2023
Reference	H240-P-2023-1023	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/12

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,125,000	Previously Requested	
	1,125,000	State Funds - Appropriations	1,125,000
			1,125,000

Description

Mays I, Mays II, and Queens Village are residental housing facilities that have deteriorated due to the limited resources and the inability of the university to provide all the needed upkeep. The current state of the building has made renovating not an option. Demolishing the building will give the university the ability to construct new learning living facilites that meet current times.

Justification: This project is necessary to protect the safety of students and others on campus and improve the campus infrastructure and student learning environment.

Alternatives Considered: The University has not identified any alternative at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU I. P. Stanback Museum and Planetarium	**Plan Year**	2023
Reference	H240-P-2023-1024	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	150,000	Previously Requested	
Roofing Repair and Replacement	350,000	State Funds - Appropriations	500,000
	500,000		500,000

Description

The I.P. Stanback Museum and Planetarium is used by the university's academic personnel to add to the learning experience for the arts and sciences. The facility was also used by area schools for the same purpose. Receiving this funding will allow the univeristy to perform needed roof repairs, HVAC upgrades and exterior waterproofing to perserve the collections displayed.

Justification: This project is necessary to improve the quality of the student learning environment and promote outreach programs that strengthen the relationship between the university and the community.

Alternatives Considered: The University has not identified any alternative at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Storm Water Infrastructure Repairs and Renovations	**Plan Year**	2024
Reference	H240-P-2024-1026	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/12

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	300,000	Previously Requested	
Site Development	300,000	Other Funds	3,450,000
Utilities	2,850,000		3,450,000
	3,450,000		

Description

SCSU Storm Water Infrastructure Repairs and Renovations project is essential to prevent future flooding of University assets. The University has experienced at least 5 floods that were costly to the Unversity with regards to damage and funds spents. The existing storm water piping is not capable of removing water from roads and around buildings during heavy rainfall. This project will allow for civil upgrades (additional piping and piping with a wider diameter) around Hugine Suites (Auxiliary/Housing) and additional storm water piping installation at the front of the campus (Parking/Roads) and around Belcher Hall (Program/Academic), Nance Hall (Program/Academic), and Martin Luther King Auditorium (Program/Academic/Recreational).

Justification: This project is necessary to ensure safety of students and prevent future flooding of the University's asset.

Alternatives Considered: The University continues to take preventative steps to minimize/prevent flooding when sufficient warning is provided.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Spartanburg Community College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Central Energy Plant Chiller & Cooling Tower Replacement/Upgrade	**Plan Year**	2020
Reference	T300-P-2020-1017	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Utilities/Energy Systems	100
Other	5		100
Replace Existing Facility/System	90		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Initial Request	
Professional Services/Fees	27,000	Other Funds	550,000
Utilities	495,000		550,000
	550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
Utilities	General Funds - Existing	Indefinitely	(7,000)
			(17,000)

Description

The Central Campus utilizes a central energy plant (CEP) providing chilled water to its eight (8) major buildings. The CEP consists of three (3) primary chillers ((1)-700 Ton, (2) 400 Ton) which includes a 1989 400 Ton chiller. The 400T chiller continues to fail and requires extensive maintenance and is unreliable especially during peak heat loads during the summer. The college master plan is to add a 70,000 SF STEM building when funding becomes available requiring additional chilled water for cooling load. This project proposes to replace the existing 400T chiller and cooling tower with at least a comparable sized chiller and cooling tower providing additional system capacity and in planning for an additional campus building. Costs to replace and upsize the chiller and its cooling tower is estimated at $550,000. This project would require mechanical engineering services and contracted mechanical services to include a 5 year warranty on the cooling tower.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Spartanburg Community College

Project	Cherokee County Campus - Parris Bldg Renovations Early College	**Plan Year**	2020
Reference	T300-P-2020-1024	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/15

Project Type	Percentage
Architectural and Engineering	5
Other	5
Repair/Renovate Existing Facility/System	90
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	10,000
Interior Renovations	180,000
Professional Services/Fees	10,000
	200,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	200,000
	200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Additional	Indefinitely	25,000
			25,000

Description

SCC is working with Cherokee County Schools to develop an Early College Program in concert with its Institute of Innovation (Technology Center) located adjacent to SCC's Center for Advanced Manufacturing & Industrial Technologies (CAMIT). Additional classroom space is needed to accommodate early college students. SCC's Cherokee County Campus Parris Bldg has an open space available that would require closing in an overhead space in an existing high bay area. Project scope would include installing a floor system and walling in to include mechanical, electrical, and finishes. Architectural, mechanical, and electrical design services would be required.

Note: 2019-20 Funding from Lottery Certified Surplus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing & C-Wing Roof Replacements	**Plan Year**	2020
Reference	T300-P-2020-1025	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	27,000	Initial Request	
Professional Services/Fees	54,000	Other Funds	544,000
Roofing Repair and Replacement	463,000		544,000
	544,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(4,250)
Utilities	General Funds - Existing	Indefinitely	(12,750)
			(17,000)

Description

The Jack A. Powers Building (formerly West Building) was originally constructed in 1969 with three wings, (B, C, and D). Wing (A) was added in 1973. All its roofs were first replaced in the early 1990's. The A-Wing roof had its 2nd replacement in 2019. This project entails replacement of the B-Wing & C-Wing roof systems (34,000 SF) which were first replaced in 1992 (27 years ago). The project would require tear off of the existing Built UP roofs and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof both B & C Wings is estimated at $544,000. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Tyger River Campus - TRB 86 Warehouse Roof Replacement	**Plan Year**	2020
Reference	T300-P-2020-1026	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/15

Project Type	Percentage
Architectural and Engineering	10
Other	5
Replace Existing Facility/System	85
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	8,000
Professional Services/Fees	16,000
Roofing Repair and Replacement	139,000
	163,000

Fund Sources	Amount
Initial Request	
Other Funds	163,000
	163,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(2,175)
Utilities	General Funds - Existing	Indefinitely	(6,521)
			(8,696)

Description

The Tyger River Building (362,000 SF) is an Enterprise Campus Authority, utilized for both academic programs and economic and workforce development for Spartanburg County. The building was originally constructed in 1986. Its roof systems are varied with both membrane roofs over some office areas but primarily insulated metal roofs over the majority of the building. The '86 warehouse area (17,390 SF) is a metal roof (30+ years age) requires covering the existing metal roof with insulation and a TPO membrane. The CHEMIS Building Condition Code (BCC) for the Tyger River Building is rated 71 of 100, one of the lower building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the 86 Warehouse is estimated at $163,000. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing Laboratory Renovations	**Plan Year**	2020
Reference	T300-P-2020-1027	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,450	Initial Request	
Interior Renovations	602,650	Other Funds	709,000
Professional Services/Fees	70,900		709,000
	709,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) Chemistry Labs B5, B10 and shared Prep Room (3,029 SF). Scope of work would include demolition of casework, equipment, ceilings and lights, flooring, mechanical, electrical, concrete and masonry. New finishes would include wall, floor, ceiling finishes, plumbing, HVAC systems, electrical service & distribution, energy efficient lighting & branch wiring, communication/fire alarm & branch wiring. Mechanical and plumbing would inlude exhaust fans and ductwork, plumbing and gas rough-ins. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its HVAC system condition and dated finishes. The above demolition work requiring removal of mechanical ductwork and piping in the ceilings would result in considerable impacts to the interior finishes of the renovated wings. This project would require engineering services and contracted construction services.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Cherokee County Campus - Welchel Road Right-of Way Access Road Acquisition	**Plan Year**	2020
Reference	T300-P-2020-1028	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Purchase Land/Building	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Land Purchase	100,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	120,000
	120,000		120,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	2,500
			2,500

Description

This project is a request to acquire a right-of-way for SCC's Cherokee County Campus to access Welchel Road, allowing access to the Southwest side of campus serving the college's Center for Advanced Manufacturing at the rear of its campus. The access right-of-way would approximate 2.0 acres through an adjoining piece of property. Architectural and Engineering services would be required for surveying and environmental services and for legal services. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus Academic/Student Services Classroom Building	**Plan Year**	2021
Reference	T300-P-2021-1029	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	2,450,000	Fully Collected/Committed	
New Construction	20,090,000	State Funds - Appropriations	750,000
Professional Services/Fees	1,960,000	Previously Requested	
Site Development	750,000	State Funds - Appropriations	23,924,000
Site Development	424,000	State Funds - Capital Reserve Fund	1,000,000
	25,674,000		25,674,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	56,000
Maintenance and Repairs	General Funds - Additional	Indefinitely	36,400
Utilities	General Funds - Additional	Indefinitely	67,200
			159,600

Description

This is the second phase of a two phase project to construct an academic/student services classroom building. This building will include a 70,000 sq. ft. academic center with Associate of Science (AS) classrooms, a student study area, meeting rooms and conference space. The primary purpose of this facility is to provide science laboratories, biology, chemistry and physics classrooms, distance learning classrooms, advanced composite materials laboratories, testing center and a teaching and learning center, conference space, and a much needed food service operation. With the continued growth of our college transfer programs, using older labs for teaching curriculum intensive sciences are inadequate as existing classrooms were built for technical and vocational training. The college plans to utilize the $5.83M phase I cost as the required match for state funding in this phase. The college currently has no classrooms or labs designed specifically for use by the AS programs. The college's transfer programs require that we have adequate program specific labs and classrooms to accommodate and meet educational requirements. Also it would support Advanced Composite Materials and Chemical Processing Technology Programs. This project has been reflected on CPIP since 2007. An Academic Master Plan for SCC was completed in 2015 with a new cost estimate for site development for parking/utilities, site development for storm water modifications, and new construction totalling $25,674,000.

Note: 2019-20 H. 4001 - Capital Reserve Fund: $1,000,000.00

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	SCC Central Campus Property Acquisition	**Plan Year**	2021
Reference	T300-P-2021-1032	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/15

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

Project Costs	Amount	Fund Sources	Amount
Building Purchase		Previously Requested	
Land Purchase	6,000,000	Other Funds	6,020,000
Professional Services/Fees	20,000		6,020,000
	6,020,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	4,100
Maintenance and Repairs	General Funds - Existing	Indefinitely	107,000
Taxes	General Funds - Existing	Indefinitely	31,000
			142,100

Description

SCC anticipates an opportunity to acquire an adjoining property to its Central Campus located on Business 85 and Brisack Road. The property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2019. The property owner is interested to sell the property and SCC has had some preliminary discussions with the owner's broker. This matter is anticipated to resurface in 2019, the last year of the lease. This project is included on the CPIP in anticipation thereof. It is believed the property can be purchased at or below $6 Million. The College is interested in the property as an investment for future campus development considering the growth in economic development along the I-85/I-26 corridors in Spartanburg County. No other adjoining properties are presently on the market, suitable for campus development.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Union County Campus-Building Expansion	**Plan Year**	2021
Reference	T300-P-2021-1031	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	80		100
Other	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	415,000	Initial Request	
New Construction	4,170,000	State Funds - Appropriations	4,800,000
Professional Services/Fees	215,000		4,800,000
	4,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	15,000
Utilities	General Funds - Additional	Indefinitely	20,000
			35,000

Description

This project is to expand the existing Union County Campus Bldg (14,000 SF) by 20,000 SF to include spaces for classrooms, office spaces, storage rooms, and restrooms. An addition to the existing building would be necessary for a machine tool room. The expansion would be accommodated on the existing bulding site. Union County workforce demands additional skilled workforce in advanced manufacturing, science, and healthcare. Additional programs would be for machine tool, biology, LPN, and certified nursing assistant. In addition to the skilled workforce programming is the need for general classroom space for dual education with an office space. The building expansion would require engineering services to include architectural, civil, structural, mechanical/HVAC, fire protection, plumbing, and electrical.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building D-Wing Roof Replacement	**Plan Year**	2021
Reference	T300-P-2021-1018	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,600	Initial Request	
Professional Services/Fees	35,200	Other Funds	352,000
Roofing Repair and Replacement	299,200		352,000
	352,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(2,750)
Utilities	General Funds - Existing	Indefinitely	(8,250)
			(11,000)

Description

The Jack A. Powers Building (formerly West Building) was originally constructed in 1969 with three wings, (B, C, and D). Wing (A) was added in 1973. All its roofs were first replaced in the early 1990's. The A-Wing roof had its 2nd replacement in 2019. This project entails replacement of the D-Wing roof system (22,000 SF) which was first replaced in 1992 (27 years ago). The project would require tear off of the existing Built UP roof and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the D-Wing is estimated at $352,000. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing HVAC & Interior Finish Renovations	**Plan Year**	2021
Reference	T300-P-2021-1019	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Interior Renovations	850,000	Other Funds	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(12,500)
Utilities	General Funds - Existing	Indefinitely	(9,950)
			(22,450)

Description

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) HVAC system converting from unit ventilator and fan coil systems to a variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing underwent its HVAC system upgrade to VAV in 2018/19. The HVAC system in wings A, B, are aged at 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its remaining HVAC system condition. Costs to renovate the HVAC system in the B-Wing is estimated at $1,266,318. The HVAC renovations require removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes of the renovated wing. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The work also requires the installation of a roof top air handler requiring roof penetration and structural support. This project would require architectural, electrical, mechanical, and structural engineering services and 3rd party inspection services.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	SCC Center for Business & Entrepreneurial Development Expansion Renovations	**Plan Year**	2021
Reference	T300-P-2021-1020	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	182,400	Previously Requested	
Interior Renovations	1,824,000	State Funds - Appropriations	2,207,000
Professional Services/Fees	200,600		2,207,000
	2,207,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	16,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	10,700
Utilities	General Funds - Existing	Indefinitely	19,800
			47,000

Description

SCC's Tyger River Center for Business and Entrepreneurial Development (CBED) continues to to be fully utilized for Spartanburg County economic development activities. Most recently, 2016, the CBED was expanded by renovating 20,000 SF of office space to accomodate the growing need for expanding and new companies locating to Spartanburg County. That space was quickly utilized. Based on continued announcements (namely BMW Mfg), there is the need to further expand the CBED area another 20,000 SF. Renovations would entail expanding into the existing warehouse with walling for new offices, meeting and collaboration spaces, providing electrical, HVAC, fire protection, water, toilet facilities, new ceilings with energy efficient lighting, and new finishes. Based on the recent renovations it is estimated to cost $2.125M for procuring A&E services and the renovations. No other alternatives considered viable for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	**Plan Year**	2022
Reference	T300-P-2022-1021	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	32,500	Previously Requested	
Interior Renovations	657,500	Other Funds	750,000
Professional Services/Fees	60,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(12,500)
Utilities	General Funds - Existing	Indefinitely	(9,950)
			(22,450)

Description

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) A-Wing HVAC system converting from unit ventilator and fan coil systems to a variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing underwent its HVAC system upgrade to VAV in 2018/19. The HVAC system in wing A is 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its remaining HVAC system condition. Costs to renovate the HVAC system in the A-Wing is estimated at $650,000. The HVAC renovations require removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes of the renovated wing. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The work also requires the installation of a roof top air handler requiring roof penetration and structural support. This project would require architectural, electrical, mechanical, and structural engineering services and 3rd party inspection services. Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	**Plan Year**	2023
Reference	T300-P-2023-1022	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	62,100	Previously Requested	
Interior Renovations	621,000	State Funds - Appropriations	751,400
Professional Services/Fees	68,300		751,400
	751,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,300)
Utilities	General Funds - Existing	Indefinitely	(3,100)
			(13,400)

Description

Replacement and upgrade of the Ledbetter Building second floor HVAC system to include digital controls. The Ledbetter Building was constructed in 1966 and is mostly operating with original HVAC equipment far exceeding its life cycle. The lower floor was renovated in 2004-5. All second floor air handler units, boiler, and ductwork needs replacing and operating controls upgraded to digital to interface with the College building automation system. There is no viable alternative to this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Hull Building Roof Replacement	**Plan Year**	2024
Reference	T300-P-2024-1023	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/15

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Initial Request	
Professional Services/Fees	100,000	Other Funds	1,430,250
Roofing Repair and Replacement	1,260,250		1,430,250
	1,430,250		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(11,000)
Utilities	General Funds - Existing	Indefinitely	(33,500)
			(44,500)

Description

The Hull Building (formerly East Building) was originally constructed in 1963 and with five subsequent additions through 2002. The overall single story area encompasses 94,431 SF. The roof systems are built up asphaltic roofs except for two roof sections that are now TPO membrane roofs. This project entails replacement of the remaining roof area, 89,391 SF. The project would require tear off of the existing Built UP roofs and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Hull Building is rated 64 of 100, the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the remaining portion of the Hull Bldg is estimated at $1,430,250. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

State Housing Finance and Development Authority

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Housing Finance and Development Authority

Project	Fire Suppression System Installation	**Plan Year**	2020
Reference	L320-P-2020-1012	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/1

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	200,000	Fully Collected/Committed	
	200,000	Other Funds - Operating Revenue	200,000
			200,000

Description

The Housing Authority's Information Technology Data Center has NO fire suppression system. The installation of a new system will include equipment and hardware costs, as well as contractual costs for the installation in the building facility. Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the current building.

Type of system: Wet, dry or mixed fire supression system. The systems will need plumbing/pipe work, electrical/breaker panel work, and possibly some custom fabrication work. Possible expenses or components would include enunciators, strobes, lights, alarms, smoke/heat detectors, extinguisher heads/ports, halon tank and charging.

This project was not completed in FY 2019 as originally submitted. It is expected to be completed in the first quarter of FY 2020.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

State Law Enforcement Division

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	New Forensics Laboratory Building - Project # 9976	**Plan Year**	2020
Reference	D100-P-2020-1015	**Plan Year Priority**	1/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/5

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,810,737	Previously Approved	
New Construction	46,695,300	Other Funds - Agency Funds Designated by Legislature	54,078,992
Professional Services/Fees	5,019,745	Other Funds - Cash Reserves	4,446,788
Site Development	4,000,000		58,525,780
	58,525,782		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	100,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	200,000
Utilities	General Funds - Existing	Indefinitely	350,000
			650,000

Description

The agency's Forensics Laboratory provides forensics laboratory services to the state's various law enforcement agencies. The lab is completely out of space and as a result, is not able to add the resources to address an ever increasing workload and also attempt to reduce and existing backlog of cases. Site limitations and construction logistics made it impractical to expand the existing structure to meet the agency's needs. The Legislature provided $54M in funding for a replacement facility. This project has completed design development and construction documents are under way. The facility is designed at 117,000 SF with a projected hard construction budget of $46M. The building is being placed on a site deeded to SLED by the SC Department of Juvenile Justice. Current projects are for completion of construction in the summer of 2021.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Partial Headquarters Roof Replacement	**Plan Year**	2020
Reference	D100-P-2020-1017	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/5

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	150,000	Initial Request	
Professional Services/Fees	2,500	Other Funds - Cash Reserves	152,500
	152,500		152,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The forward roof section of the Headquarters building is a hot asphalt and fiberglass type roof that has aged beyond its life span. There are numerous blisters, separations' of previous patches and other indicators of early roof failure. This project would cover the current roof and install a new TPO membrane type roof. The area to be addressed is approximately 10,000 SF.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Former Forensics Laboratory Renovation	**Plan Year**	2021
Reference	D100-P-2021-1016	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
Interior Renovations	6,000,000	Other Funds	7,200,000
Professional Services/Fees	600,000		7,200,000
	7,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	125,000
Utilities	General Funds - Additional	Indefinitely	300,000
			425,000

Description

The construction of the replacement Forensics laboratory will vacate the former 60,000 SF Forensics Laboratory building. This facility is on SLED's main campus. The agency currently experiences a severe shortage of office space and only has a limited number of small conference spaces. Several of the agency's functional units are broken apart and work in different locations due to space considerations. This lack of consolidated space contributes to ongoing inefficiencies. Renovation of this facility into an office building will allow for functional consolidation of work units and allow the removal of personnel from buildings not suitable for utilization as office facilities. This step will allow the Regulatory department, currently spread into multiple locations, to be consolidated into a single location. The Midlands District and Narcotics units will then be allowed to return to the Broad River Road campus. The agency plans a Phase I project initiation and space study in 2021 with renovation to take place once the structure is vacated.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	CJIS HVAC Replacement & Upgrade	**Plan Year**	2022
Reference	D100-P-2022-1018	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Interior Renovations	400,000	State Funds - Appropriations	490,000
Professional Services/Fees	50,000		490,000
	490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(3,000)
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(6,000)

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The facility is currently heated and cooled by nine rooftop units. These units are of varying age and most have a lower efficiency rating. This project would remove those units and replace them with a single non-rooftop high efficiency system. The agency conducted an energy study which identified all possible alternatives and specified the ROI on each alternative. The preferred high efficiency solution is projected to result in energy savings with a projected 9 year payback vs standard replacement of existing units and provide for better climate control in the facility. All other alternatives have decreasing ROI over their respective life spans.

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State Law Enforcement Division

Project	CJIS Building Roof Replacement	**Plan Year**	2022
Reference	D100-P-2022-1019	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	350,000	Previously Requested	
Professional Services/Fees	5,000	State Funds - Appropriations	355,000
	355,000		355,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The current roll roof is at end-of-life cycle. The facility houses in excess of $8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing water tight protection to the facility. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with HVAC control of the facility. This project is to be preceded by a project to replace the rooftop HVAC units with a single VRF HVAC system. In addition to the end-of-life cycle replacement, this would also address the nine rooftop penetrations that would no longer be needed. The area to be addressed is approximately

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Technical College of the Lowcountry

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Technical College of the Lowcountry

Project	Interior Renovation Building 8 (Historic Moor Hall) and Interior Renovation Building 6	**Plan Year**	2021
Reference	T120-P-2021-1012	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Contingency	320,000	State Funds - Appropriations	1,000,000
Equipment and Materials	400,000	Previously Requested	
Exterior Renovations	500,000	State Funds - Appropriations	2,500,000
Interior Renovations	1,900,000	State Funds - Appropriations	1,500,000
Interior Renovations	1,300,000		5,000,000
Landscaping	50,000		
Professional Services/Fees	180,000		
Professional Services/Fees	150,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	15,500
			15,500

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Technical College of the Lowcountry

Description

College seeks to reclaim academic space in Bldg 6 for expansion of Health Science programs. A phased renovation plan entails interior renovation Bldg #8 (Moor Hall) and Building 6 on the Beaufort campus. Interior renovation of Bldg #8 includes the addition of an elevator in order to comply with ADA standards. Bldg #8 is 78 years old, historically significant, and linked to historic Mather School (1868). Vacant for over 18 years, the two-story, 8,700 sq/ft structure is prominent in its location astride a main Beaufort thoroughfare. Load-bearing structure is sound. Building exterior was renovated in 2011. With existing state of its interior, Building #8 cannot be occupied. Only alternative to renovation is demolition. Given historical significance of Moor Hall to the College and local community, renovation should be pursued. Affiliated project is interior renovation of Bldg #6, Beaufort Campus; a single story building (6600 sq/ft), approx. 1/4 academic space, 3/4 administration offices, built 1973, with partial interior renovation in 1993. Interior renovation of Bldg 8, first, will allow consolidation of senior staff and admin support offices (that will include several offices located elsewhere on campus) followed by interior renovation of Bldg#6 with limited exterior renovation to achieve a high quality academic building. The total project cost for interior renovations is expected to be $5 million.

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Project	Regional Workforce Development Center - Bluffton/New River Campus	**Plan Year**	2023
Reference	T120-P-2023-1013	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	15
	100	Program/Academic	85
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Landscaping	70,000	State Funds - Appropriations	2,500,000
New Construction	12,500,000	Previously Approved	
Professional Services/Fees	650,000	State Funds - Appropriations	150,000
Site Development	580,000	Previously Requested	
Utilities	200,000	State Funds - Appropriations	12,350,000
	15,000,000		15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	115,000
			160,000

Description

College seeks to construct a Regional Work Force Development Center at its New River Campus in Bluffton, SC. The need for general education classroom and technical workforce learning programs has outpaced existing classrooms and lab capacity at the New River Campus. A Regional Workforce Training Center will feature general education classrooms, health-science labs, and industrial technology space. Project entails construction of an approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, faculty/staff offices, student lounge, and flexible industrial labs/technology bays to support projected demand of approximately 1,000 full-time equivalent students. Classrooms and technology bays will allow a variety of classroom arrangements that can be supported by modern instructional technology and IT infrastructure. Project has been on College's Master Facilities Plan since 2007.

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The Citadel – The Military College of South Carolina

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The Citadel – The Military College of South Carolina

Project	Daniel Library HVAC Replacement	**Plan Year**	2020
Reference	H090-P-2020-1041	**Plan Year Priority**	1/6
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Fully Collected/Committed	
Professional Services/Fees	205,000	Other Funds - Gifts and Donations	3,050,000
Utilities	2,595,000		3,050,000
	3,050,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(6,900)
Utilities	Federal Funds - Existing	Indefinitely	7,000
Utilities	General Funds - Existing	Indefinitely	(7,000)
			(6,900)

Description

Daniel Library was constructed in 1959 (60 years old) and is approximately 56,075 square feet. The original HVAC systems are still in operation although it had an expected lifespan of only 20 years. The building houses the Library, Citadel Museum, Faculty and Staff offices, the Rare Book Room and Archives.

This project would encompass asbestos abatement, replacement of the steam lines, chilled water lines, five air-handling units and controls, and a new specialized air-handling unit in the archive area.

The existing HVAC system is in poor condition with antiquated controls which are beyond repair. The deteriorated condition of the existing HVAC systems has a negative effect on interior air quality for the students and faculty. System failures would preclude the use of the building and cause damage to the contents and historic artifacts due to humidity and temperature. This project is desperately needed to provide proper heating and air-conditioning in all three floors of the building. There are no alternative options.

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Project	Johnson Hagood Stadium Sansom Field Turf Replacement	**Plan Year**	2020
Reference	H090-P-2020-1042	**Plan Year Priority**	2/6
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,477,500	Fully Collected/Committed	
Professional Services/Fees	22,500	Other Funds - Gifts and Donations	1,500,000
	1,500,000		1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(59,000)
Maintenance and Repairs	Other Funds - Existing	3 Years	12,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	18,000
			(29,000)

Description

This project is a gift in-kind of engineering and construction to replace the existing natural field turf at Johnson Hagood Stadium with synthetic turf. Sansom Field is approximately 85,000 square feet in size, and the natural grass field was originally constructed in 1948. It plays host as the football home of the NCAA FCS Southern Conference Citadel Bulldogs, and is also used for club sports and outside events. Extent of the new synthetic turf shall be the football field itself to include the sidelines between the east and west grandstands, and a section of turf behind each end zone. During the fall football season game days it hosts up to 15,000 spectators, players, coaches and staff. The field also serves club sports events at the college. Other revenue generating events such as high school football jamborees, bowl games, concerts and trade shows could be hosted without fear of damage to the field turf. The current natural field surface has become maintenance intensive, and has extensive drainage and flooding problems.

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Project	Supplemental Housing	**Plan Year**	2020
Reference	H090-P-2020-1043	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	342,023	Initial Request	
New Construction	1,198,057	Other Funds - Housing Reserves	1,563,533
Professional Services/Fees	23,453		1,563,533
	1,563,533		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	10,125
			10,125

Description

The project will replace a 20 year old bed modular trailer (VTR) with a 50-52 bed, R-2 modular unit. The current facility with 2,514 SF only accomodates 16 students. The new facility will be approximately 8,000 SF which would accommodate up to 52 students. The demand for the new facility is to house overflow students from the barracks during the fall semester until normal attrition allows for those students to move into the barracks. The remainder of the school year the facility would be used by visiting teams and athletic teams at The Citadel during campus closures over Thanksgiving, Christmas, and spring furloughs, as well as after graduation in May, as needed.

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Project	Academic Building Replacement (Capers Hall)	**Plan Year**	2020
Reference	H090-P-2020-1044	**Plan Year Priority**	4/6
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,001,449	Initial Request	
Equipment and Materials	5,114,720	Debt - State Institution Bonds	41,220,184
New Construction	50,014,500	Other Funds - Gifts and Donations	3,500,000
Other Capital Outlay	945,000	Other Funds - Institutional Tuition and Fee Reserves	14,854,173
Other Costs	402,500	State Funds - Appropriations	7,500,000
Professional Services/Fees	5,596,190		67,074,357
	67,074,359		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	19,000
Maintenance and Repairs	General Funds - Existing	Indefinitely	14,000
Other Expenses	General Funds - Existing	Indefinitely	16,000
Utilities	General Funds - Existing	Indefinitely	(29,000)
			20,000

Description

This project replaces the existing Capers Hall academic facility. Capers Hall is a 75,116 SF facility, which currently houses much of the School of Humanities & Social Sciences and the Zucker School of Education. The existing Capers Hall was constructed in two phases in the 1940's & 1970's. The facility does not meet the requirements of current teaching techniques and the physical structure has outlived its useful life. A comprehensive engineering Structural Building Evaluation was completed on this facility in June 2014 to understand the feasibility of modifying the existing structure to meet current seismic standards which led to the decision that it was more feasible to replace the 1940's wing as well in order to best meet seismic codes and modern standards for teaching methods and techniques. Also, there is not sufficient existing facility space to house all of the School of Humanities & Social Sciences departments for current and future requirements. The Lee Avenue face of the replacement 107,700 SF academic building is to closely match the existing facility Lee Avenue alignment. The classrooms and faculty offices will be temporarily relocated to alternate spaces across campus to better facilitate a single phase demolition, and a single phase construction.

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Project	Johnson Hagood Stadium CRC Exterior Repairs	**Plan Year**	2020
Reference	H090-P-2020-1045	**Plan Year Priority**	5/6
Submission Type	Existing Project - Budget Change	**Overall Priority**	5/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	50
	100	Office/Administration	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	154,280	Initial Request	
Exterior Renovations	1,342,467	Other Funds	898,374
Interior Renovations	300,000	Other Funds - Athletic Fees	898,374
	1,796,747		1,796,748

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(31,250)
			(31,250)

Description

This project repairs the exterior building envelope of the administrative offices and athletic club level and suites attached to the West Stands at Johnson Hagood Stadium. Numerous instances of rain water infiltration from the roof of the plaza and the north and south stairwells along with minor exterior facade separation have been realized. This project will identify and repair the sources of the leaks, seal roofs, windows and doors, and repair the damaged interior sheetrock and window and door finishes. Funding for this project is 50% Athletic fees and 50% SC Army National Guard.

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Project	Byrd Hall Renovation	**Plan Year**	2020
Reference	H090-P-2020-1046	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Fully Collected/Committed	
Interior Renovations	960,000	State Funds - Appropriations	2,500,000
Professional Services/Fees	250,000		2,500,000
Roofing Repair and Replacement	440,000		
Utilities	600,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

Byrd Hall was constructed in 1968 (51 years old) and is approximately 49,675 square feet. The building houses the Chemistry department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation (updating interior finishines in corridors and classrooms) as well as a roof replacement, elevator replacement, and the installation of a fire alarm system.

The majority of this building remains in its original 1968 condition. The original elevator is still in operation and is in poor condition with antiquated controls beyond repair. The elevator does not meet current code requirements and breaks down frequently. The existing roof has exceeded its life expectancy and has been patched multiple times. Numerous leaks continue to damage interior finishes. The classrooms and corridors still appear as they did in 1968 and reflect 51 years of use. The original fire alarm system is still in operation, and it is a sounding system only. It does not meet current code requirements and does not report to anyone outside of the building. Elevator failures preclude use of the building for deliveries as well as handicap access, and the roof is beyond repair. There are no other alternatives.

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Project	CPR3 - Center for Performance, Readiness, Resiliency, and Recovery	**Plan Year**	2021
Reference	H090-P-2021-1047	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	30
	100	Health Care/Medical	10
		Office/Administration	60
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Initial Request	
Equipment and Materials	2,000,000	Federal Funds	30,000,000
New Construction	20,000,000		30,000,000
Professional Services/Fees	4,000,000		
Site Development	2,000,000		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(30,000)
Utilities	General Funds - Existing	Indefinitely	100,000
			70,000

Description

This project will be a new 70,000 SF facility of dedicated space to enable unique academic degree offerings that will provide solutions to South Carolina's most pressing health, safety, and security concerns by integrating academic programming with cutting-edge research and community outreach.

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Project	Johnson Hagood Stadium East Stands Reconstruction	**Plan Year**	2021
Reference	H090-P-2021-1048	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Athletic/Recreational	20
Replace Existing Facility/System	20	Office/Administration	80
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,500,000	Initial Request	
New Construction	18,000,000	Other Funds - Foundation Donations and Contributions	25,000,000
Professional Services/Fees	2,500,000		25,000,000
Site Development	2,000,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	40,000
			40,000

Description

This project reconstructs the East Grandstands of Johnson Hagood Stdium at The Citadel. The former grandstands were demolished in 2017 due to structural, environmental and financial issues. One thousand temporary stands were erected in order to offer patrons a seating option on the east side of the stadium. The temporary stands will be removed and relocated elsewhere on campus, or sold. The project will provide new stadium seating for use at football games as well as other future events. Also, the project will develop a commercial building behind the new stands of approximately 60,000 SF which will be leased to private tenants. The Citadel Real Estate Foundation intends to construct the facility using non-state funds via a ground-lease arrangement with The Citadel in which The Citadel would have no financial obligation related to the project. Currently, the vacated east side of the stadium hinders athletic recruitment and provides for a poor game day atmosphere. Additionally, there is a demand for office space in the Charleston area that makes the project financially attractive.

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Project	Duckett Hall Renovation	**Plan Year**	2022
Reference	H090-P-2022-1049	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/11

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

Project Costs	Amount	Fund Sources	Amount
Contingency	851,000	Previously Requested	
Interior Renovations	4,298,000	Debt - State Institution Bonds	7,300,000
Professional Services/Fees	851,000	Other Funds - Gifts and Donations	3,000,000
Utilities	4,300,000		10,300,000
	10,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(4,000)
Utilities	General Funds - Existing	>5 Years	(6,000)
			(10,000)

Description

Duckett Hall was constructed in 1969 (50 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 in the building as well as HVAC and elevator replacement. Scope includes reallocation of spaces for better classroom & office utilization, upgrade laboratory spaces, interior finishes and upgrade electrical, lighting & HVAC systems.

The majority of this building remains in its original 1969 condition. The original HVAC systems are still in operation and are in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC systems 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.

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Project	Engineering Building Replacement	**Plan Year**	2024
Reference	H090-P-2024-1050	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	49,000,000	Initial Request	
	49,000,000	Debt - State Institution Bonds	39,000,000
		Other Funds - Gifts and Donations	10,000,000
			49,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will be for the replacement of the existing LeTellier Hall which was built in 1936, and will house the currently expanded College of Engineering and the forecasted growth. It will allow for all departments within this college to be housed together for a more cohesive environment.

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Project	Stevens Barracks Replacement	**Plan Year**	2024
Reference	H090-P-2024-1051	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/11

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

Project Costs	Amount	Fund Sources	Amount
New Construction	43,234,000	Initial Request	
	43,234,000	Other Funds - Maintenance Reserves	43,234,000
			43,234,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Stevens Barracks was originally constructed in 1942 and was refurbished in 1977. Due to the age of the structure, Stevens requires continual maintenance and received renovations in Summer 2017. Based upon a building assessment performed in 2015, notation was made that the majority of the building components would need to be replaced within the next ten (10) years, including the sprinkler syetem, electrical system, and HVAC system. Stevens Barracks is the only wood framed, non-seismic code compliant barracks remaining on campus. This project will bring Stevens Barracks in-line with the cadet housing standards of the other four barracks.

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Tri-County Technical College

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Tri-County Technical College

Project	Pendleton Campus Fulp Hall Renovation	**Plan Year**	2020
Reference	T340-P-2020-1016	**Plan Year Priority**	1/3
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,400,000	Fully Collected/Committed	
	1,400,000	Other Funds - Local Funds and Contributions	1,400,000
			1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	0
			0

Description

Renovate existing academic office space (3,600 sq. ft.) in Fulp Hall (Health Science building) and convert the space to science labs in support of the growing Bridge to Clemson program.
Projected enrollment growth in the Bridge program over the next 2-3 years will require two additional labs. The space programming and utilization study in the College's recently completed 10 year Master Facility Plan supported the need for these additional labs. The addition of these labs can most cost effectively and efficiently be done by converting academic offices adjacent to other science labs in Fulp Hall and relocating the offices to Miller Hall vacated during recent renovations of Ruby Hicks.
The only alternative would be to find space to add these labs on the Pendleton Campus outside of Fulp Hall, which would be much more expensive and would separate these labs from the remainder of the science programs and not address the issue of overall lack of space to expand on the landlocked campus.
The consequence of not funding this project is the inability to continue to support the enrollment growth projections for this high-demand and highly successful program.

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Project	Pendleton Campus Miller Hall Renovation	**Plan Year**	2020
Reference	T340-P-2020-1017	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Fully Collected/Committed	
	1,500,000	Other Funds - Maintenance Reserves	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

Renovate and repurpose 20,000 sq. ft. of vacated space due to transition of services to the new Student Success Center and Ruby Hicks Hall, and relocate College programs and/or services to Miller Hall based on prioritized needs.
Needs include moving Human Resources and Campus Police closer to the front of campus and creation of office space for academic faculty relocated due to the renovation of the College's Health Science building, Fulp Hall. Miller Hall was built in 1970 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2002.
The only alternative would be to not renovate the building to maximize the use of this valuable space in the center of campus. Another alternative would be to demolish the building and leave the space as open green space on campus. Because the Pendleton Campus is landlocked, this alternative is not considered optimal at this time.
The consequence of not funding this project is the inability to optimize valuable space on the Pendleton Campus.

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Project	Pendleton Campus Anderson Hall / Student Center Renovation	**Plan Year**	2020
Reference	T340-P-2020-1018	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Fully Collected/Committed	
	1,500,000	Other Funds - Maintenance Reserves	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

Renovate and repurpose 22,000 sq. ft. of Anderson Hall for an Event/Assembly/Exhibition space. This space in Anderson previously housed the College Cafe. The cafe was relocated to the newly constructed Student Success Center and this open space is ideal for events (student orientations, career fairs, other large assemblies, etc.). The College's recently completed Master Facility Plan recognized the need for additional assembly/exhibition space on the campus.
The only alternative would be to not renovate the building and maximize the use of this valuable space in the center of campus. Another alternative would be to demolish the building and leave the space as open green space on campus. Because the Pendleton Campus is landlocked, this alternative is not considered optimal at this time.
The consequence of not funding this project is the inability to optimize valuable space on the Pendleton Campus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus Oconee Hall Renovation for Active Learning/Life Safety	**Plan Year**	2021
Reference	T340-P-2021-1019	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	6,000,000	Previously Requested	
	6,000,000	State Funds - Appropriations	6,000,000
			6,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(63,400)
Utilities	Other Funds - Existing	Indefinitely	(16,507)
			(79,907)

Description

Renovate existing classrooms on all three floors to make them more efficient, functional, and consistent with the College's active learning delivery mode. Additionally this project contemplates expansion or replacement of the existing stairwells in Oconee Hall to meet current building code. The College's recently completed Master Facility Plan acknowledged that Oconee Hall is the most highly utilized academic building on the Pendleton Campus and whose utilization exceeds the SC CHE utilization standard of 30 hours per week. The current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow and could present a life safety issue if not addressed. Additional life safety upgrades are necessary throughout the building. Oconee Hall was built in 1979 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2004. The only alternative would be to do nothing or demolish the building and rebuild with wider stairwells. Neither of these alternatives is considered acceptable.
The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy or remediate an identified issue with the stairwells.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	**Plan Year**	2022
Reference	T340-P-2022-1020	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Fully Collected/Committed	
Other Permanent Improvements	2,000,000	Other Funds - Maintenance Reserves	2,500,000
	3,000,000	Previously Approved	
		State Funds - Capital Reserve Fund	500,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	2,608
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,796
Other Expenses	Other Funds - Existing	Indefinitely	16,694
Utilities	Other Funds - Existing	Indefinitely	35,648
			60,746

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Description

Renovation of the current Industrial Technology Center to increase program offerings that focus on training and work force development.

Tri-County's current Automotive Technology program is currently delivered in Wilson Hall on the Pendleton Campus and is designed to prepare students to become proficient, entry-level automotive technicians.

This program has grown from 4.9 FTEs in Fall '11 to 42.7 in Fall '18. Data supports that demand for this program will continue to increase in the future. Additionally, the College is researching the econmic need and feasibility of adding Diesel Maintenance to the Automotive Program. Currently there are no diesel training programs in our service area and with the increase in manufacturing this program is in high demand.

Scheduling in the current location is maximized preventing the addition of any additional cohorts. Wilson Hall will not accommodate this growing program or the addition of the diesel maintenance. The plan is to expand and relocate this program to TCTC's Industrial Technology Center in Sandy Springs. This will also free up space in Wilson Hall which can be re-purposed for classrooms or other instructional space on the space-strapped Pendleton Campus.

The alternative to expanding this program in another location on the Pendleton Campus is not feasible as this campus is landlocked. This program is heavy equipment intensive and has a large footprint. Because space is available at our ITC location, non-College owned sites were not considered as they were not deemed cost effective or necessary at this time.

The consequence of not funding this project is the inability to expand and relocate this program and address the demand in our service area. It will also preclude the College from re-purposing valuable space on the main Pendleton Campus for additional instruction needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Wilson Hall Renovation	**Plan Year**	2023
Reference	T340-P-2023-1021	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,000,000	Previously Requested	
	3,000,000	Other Funds - Local Funds and Contributions	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate the vacated space in Wilson Hall based on the relocation of the Automotive Technology program to our Industrial Technology Center in Sandy Springs. Wilson will be renovated to accommodate active learning classrooms. Wilson Hall was built in 1976 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2004 .The alternative to renovating this space is to leave it as is and basically unused for teaching other programs which is not considered a reasonable use of space. The consequence of not funding this project is the inability to re-purpose this valuable space on the main Pendleton Campus for additional instruction needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Pickens Hall Renovation	**Plan Year**	2024
Reference	T340-P-2024-1022	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,000,000	Fully Collected/Committed	
	8,000,000	Other Funds - Maintenance Reserves	7,250,000
		Previously Requested	
		Other Funds - Local Funds and Contributions	750,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate existing classrooms throughout Pickens Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. Pickens Hall was built in 1963 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2002.
The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable.
The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project	Pendleton Campus, Anderson Hall Renovation	**Plan Year**	2024
Reference	T340-P-2024-1023	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Fully Collected/Committed	
	1,500,000	Other Funds - Maintenance Reserves	750,000
		Previously Requested	
		Other Funds - Local Funds and Contributions	750,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate existing classrooms throughout Anderson Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. Anderson Hall was built in 1968 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2001.
The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable.
The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Replace HVAC, Administration Building, B900, Thornley Campus	**Plan Year**	2020
Reference	T360-P-2020-1025	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Initial Request	
Professional Services/Fees	50,000	Other Funds - Capital Projects Reserves	950,000
Utilities	820,000		950,000
	950,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(40,000)
			(40,000)

Description

This project is to replace the current HVAC systems in Building 900 to include the pumps, HVAC units, ductwork, etc. The HVAC units in these buildings are 33 years old and are beyond their useful life. Cost to replair the existing systems is increasing every day and some of the system's parts are no longer manufactured which leaves some areas without air conditioning for weeks. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Renovation Main Building, Berkeley Campus	**Plan Year**	2021
Reference	T360-P-2021-1026	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,353,850	Previously Requested	
Equipment and Materials	3,753,800	Other Funds - Local Funds and Contributions	6,400,000
Exterior Renovations	4,847,000	State Funds - Appropriations	25,600,000
Interior Renovations	18,691,500		32,000,000
Professional Services/Fees	2,353,850		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	298,000
Other Expenses	Other Funds - Additional	Indefinitely	123,500
Utilities	Other Funds - Additional	Indefinitely	338,500
			760,000

Description

This economic development project will renovate the Berkeley County campus to address the challenges of providing transportation, distribution and logistics (supply chain) services to the region; to accommodate the workforce needs of diverse employment sectors; and to increase flexible classroom and training space. Renovated space will house Commercial Driving License (CDL) training and a new diesel mechanic program that will expand the talent pipeline to serve the logistics sector. More than 600 logistics companies now operate in S.C, including transportation and air freight providers as well as warehouse and distribution centers. To serve the transportation and logistics needs of existing and new industries, including the growing manufacturing plants located nearby, the 37-year-old main building on Berkeley Campus must be repurposed. This project will create flexible classroom space for additional training activities as well as economic development functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events. STEM-related renovations will include new science labs, and additional space will provide high-speed broadband access within a learning resources center. This facility will serve as a high-tech workforce training facility for Trident Tech students including apprentices and adults seeking new skills and job opportunities. Berkeley is one of the fastest growing counties in both S.C. and the country.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Upgrade Underground Electrical System, Thornley Campus	**Plan Year**	2021
Reference	T360-P-2021-1027	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	129,500	Previously Requested	
Professional Services/Fees	176,000	State Funds - Appropriations	1,600,000
Utilities	1,294,500		1,600,000
	1,600,000		

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

Description

This project will replace the Thornley Campus underground electrical distribution system to include but not limited to the underground duct bank, high voltage conductors, and transformer switches. The underground electrical distribution system is over 35 years old and is in dire need of replacement. We have experienced many system failures that have caused the College to close for business. A major system failure could potentially close the College for weeks. The alternative is to continue to make costly repairs to the existing system and hope for the best.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Renovate Science Labs, Engineering Technology Building, B700, Thornley Campus	**Plan Year**	2021
Reference	T360-P-2021-1028	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	79,268	Initial Request	
Interior Renovations	792,682	State Funds - Appropriations	975,000
Professional Services/Fees	103,050		975,000
	975,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(16,000)
			(16,000)

Description

This project is to renovate the science laboratories on the third floor of Building 700. These labs are over 35 years old. They are in need of repair and upgrades to bring these labs into more modern technology and current lab conditions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Replace HVAC Phase III, Palmer Campus	**Plan Year**	2022
Reference	T360-P-2022-1029	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Utilities	1,000,000	Previously Requested	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(41,000)
			(41,000)

Description

This is the third phase of a four phase project to replace the HVAC Systems at the Palmer Campus to include the fan coil units, HVAC units, hot and chiller water piping, ductwork, etc. The HVAC units in this building are over 35 years old and beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Replace HVAC Air Handling Units, Business Technology Building, B200, Thornley Campus	**Plan Year**	2023
Reference	T360-P-2023-1030	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Utilities	1,000,000	Previously Requested	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	(44,000)
			(44,000)

Description

This project is to replace the current HVAC systems in Building 200 to include the pumps, HVAC units, ductwork, etc. The HVAC units in these buildings are thirty (30) years old and are beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured which leaves some areas without air conditioning for weeks. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project	Replace HVAC Phase IV, Palmer Campus	**Plan Year**	2024
Reference	T360-P-2024-1031	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Utilities	1,000,000	Previously Requested	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(41,000)
			(41,000)

Description

This is the fourth phase of a four phase project to replace the HVAC Systems at the Palmer Campus to include the fan coil units, HVAC units, hot and chiller water piping, ductwork, etc. The HVAC units in this building are over 35 years old and beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Aiken Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Penland Administration Building - HVAC Replacement and Renovation	**Plan Year**	2020
Reference	H290-P-2020-1018	**Plan Year Priority**	1/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	319,760	Fully Collected/Committed	
Interior Renovations	3,420,240	Other Funds - Institutional Tuition and Fee Revenues	500,000
Professional Services/Fees	260,000	Previously Requested	
	4,000,000	State Funds - Appropriations	3,500,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(2,000)
			(2,000)

Description

DESCRIPTION: The project will replace the entire mechanical HVAC system to include air handlers, ductwork, VAV boxes and digital controls. The scope of work will also install a sprinkler system, replace the fire alarm system and provide new lighting. The work will require existing suspended ceilings be removed to access the plenum to remove the existing HVAC system and install a new system. New ceilings will be reinstalled. The occupants of the building will be relocated in two phases. A previous approval only contemplated the replacement of the air handler units due to a shortfall in funding.
JUSTIFICATION: The existing HVAC is 46 years old and has outlived its serviceable life. The system is vulnerable to failure at any time and the project has been the highest maintenance priority for the Aiken campus for many years. Other improvements such as a sprinkler system and a new fire alarm system will update the life-safety aspects of the building to meet current codes.
ALTERNATIVES: The existing building is a significant facility. The systems are at the end of their service life and maintenance and replacement is required.
Phase I has been approved by the State for $22,500 to cover professional fees.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Business and Education Gym Renovation	**Plan Year**	2020
Reference	H290-P-2020-1019	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
Interior Renovations	2,800,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	350,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will renovate an underutilized gymnasium space and convert it to academic and office space. Offices for faculty and staff are needed to meet growth in student enrollment. There will also be a large multi-purpose conference center that can double as a classroom(s). Given the fact that the existing space is under utilized, this is the most economical option to increase academic and office space needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Humanities and Social Sciences Building HVAC Upgrades	**Plan Year**	2021
Reference	H290-P-2021-1020	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Interior Renovations	2,400,000	State Funds - Appropriations	2,500,000
Professional Services/Fees	300,000	Previously Requested	
	3,000,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The HVAC system was installed in 1977 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 a building of this type. Maintenance has extended the life of the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Library Renovation/Learning Commons	**Plan Year**	2021
Reference	H290-P-2021-1021	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/7

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

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	200,000
Equipment and Materials	150,000
Exterior Renovations	85,000
Interior Renovations	8,440,000
Landscaping	20,000
Other Costs	195,000
Professional Services/Fees	800,000
Site Development	75,000
Utilities	35,000
	10,000,000

Fund Sources	Amount
Previously Requested	
Other Funds - Institutional Tuition and Fee Revenues	500,000
Other Funds - Private Funds and Contributions	1,000,000
State Funds - Appropriations	8,500,000
	10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: USC Aiken intends to establish a learning commons that brings together library, technology, advising, student support, career services, veterans services and other offices will benefit our students long-term and enhance their experience in a way that promotes increased retention and graduation.The current library is approximately 43,600 square feet. Plans for this renovation include incorporation of an academic advisement center to provide a more functional space for career services. Additional components include both individual and group study rooms, additional collaborative work space areas; an state of the art teaching lab and classroom; and flexible spaces and technology. This renovation would also incorporate an area for an 'Engineering/Innovation Lab', which would house educational technology integral to our growing engineering program curriculum. Justification: The purpose of this effort is to renovate the USC Aiken library into a "learning commons" concept that aligns library and academic support resources for students to assist them in their progression and graduation through the University. Alternatives Considered: Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	FY21 USC Aiken Deferred Maintenance	**Plan Year**	2021
Reference	H290-P-2021-1022	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Exterior Renovations	800,000	State Funds - Appropriations	1,000,000
Interior Renovations	800,000	Previously Requested	
Professional Services/Fees	200,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Aiken would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life and safety maintenance matters to maintain an efficient and effective operation of USC Aiken's educational missions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Pacer Commons Renovation	**Plan Year**	2022
Reference	H290-P-2022-1023	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Interior Renovations	2,175,000	Other Funds - Housing Reserves	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Pacer Commons is in need of a new roof, new flooring, and building cladding. This project will implement other reccomendations from a building condition assessment report to repair or replace systems within the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Golf Facility	**Plan Year**	2024
Reference	H290-P-2024-1024	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/7

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Site Development	2,300,000	Other Funds - Foundation Donations and Contributions	2,500,000
	2,500,000		2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

A golf facility is proposed to be constructed on USC Aiken property that consists of a driving range, a "short game" practice area, and a 9-hole course. There will also be clubhouse for program activities and US Aiken golf team practice bays, locker and restroom facilites.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Beaufort Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	Library/Classroom Building Expansion	**Plan Year**	2020
Reference	H360-P-2020-1009	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/5

Project Type	Percentage
Construct Additional Facility	55
Repair/Renovate Existing Facility/System	45
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	450,000
Equipment and Materials	150,000
Interior Renovations	1,930,000
Landscaping	20,000
New Construction	1,450,000
Professional Services/Fees	450,000
Site Development	50,000
	4,500,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	4,500,000
	4,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	500
Maintenance and Repairs	General Funds - Existing	>5 Years	12,000
Other Expenses	General Funds - Existing	>5 Years	20,000
Utilities	General Funds - Existing	>5 Years	37,500
			70,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Description

Description: The Library Expansion Project will include the renovation of two classroom spaces in the Science & Technology Building to become Natural Science laboratories; replace those two classrooms by adding space to an existing building; renovation of the traditional library book stack space into modern 21st century Learning Resource Center; adding academic support space to include faculty offices, seminar rooms, and fabrication space for classroom support materials; adding a technology laboratory to support the growing graphics design and computational science programs. Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening, enrollment has increased 62%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has 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 5 years. Additionally, many faculty currently share office space and this problem is projected to worsen. Alternatives Considered: None. USCB is located in a remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	New Classroom Building	**Plan Year**	2021
Reference	H360-P-2021-1010	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/5

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	5,000	Previously Requested	
Contingency	2,000,000	State Funds - Appropriations	25,000,000
Equipment and Materials	1,450,000		25,000,000
Landscaping	75,000		
New Construction	18,990,000		
Other Capital Outlay	120,000		
Professional Services/Fees	1,635,000		
Site Development	725,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	5,000
Maintenance and Repairs	General Funds - Existing	>5 Years	10,000
Other Expenses	General Funds - Existing	>5 Years	80,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	185,000
Utilities	General Funds - Existing	>5 Years	170,000
			450,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Description

Description: USCB will construct a new Academic Classroom Building consisting of approximately 48,500 square feet of floor space. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40 seat computer classroom, 40 faculty offices, and administrative workspace with 15 work stations.

Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening in Fall 2004, enrollment has increased 62%. 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: None. USCB is located in a relatively remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	FY21 USC Beaufort Deferred Maintenance	**Plan Year**	2021
Reference	H360-P-2021-1011	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
Interior Renovations	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	200,000		
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Beaufort would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life and safety maintenance matters to maintain an efficient and effective operation of USC Beaufort's educational missions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	Convocation Center	**Plan Year**	2022
Reference	H360-P-2022-1012	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,400,000	Initial Request	
New Construction	24,360,000	Debt - Capital Improvement Bonds	28,000,000
Professional Services/Fees	2,240,000		28,000,000
	28,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The building will be located on the USCB Bluffton campus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	OLLI (Osher Lifelong Learning Institute) Facility	**Plan Year**	2022
Reference	H360-P-2022-1013	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
New Construction	4,100,000	Other Funds - Gifts and Donations	5,000,000
Professional Services/Fees	400,000		5,000,000
Site Development	250,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to design and construct an approximately 9,902 sq. ft. building on the USCB Bluffton campus to house the Osher Lifelong Learning Institute. The building will contain a 145 seat auditorium, a 50 seat classroom, a demonstration kitchen, a great room, and OLLI staff offices and workroom.

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2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Columbia Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Campus Village Residential Development- Stage One	**Plan Year**	2020
Reference	H270-P-2020-1162	**Plan Year Priority**	1/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/33

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	95	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	5		100
	100		

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	405,000	Initial Request	
Contingency	16,932,952	Debt - Revenue Bonds	210,000,000
Equipment and Materials	16,040,000		210,000,000
Landscaping	776,903		
New Construction	130,165,144		
Other Capital Outlay	1,480,000		
Other Costs	2,091,663		
Other Permanent Improvements	14,900,000		
Professional Services/Fees	17,526,924		
Site Development	9,681,415		
	210,000,001		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	231,801
Maintenance and Repairs	Other Funds - Additional	>5 Years	1,111,035
Professional Fees	Other Funds - Additional	>5 Years	347,437
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	>5 Years	730,709
Utilities	Other Funds - Additional	>5 Years	1,046,736
			3,467,718

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Description

Description: Stage one of the Campus Village Residential Development project will abate and demolish the Cliff Apartments Building and construct four new residential buildings providing no less than 1800 beds and a transportation facility. The development occurs entirely on property owned by the university and bounded by Bull, Whaley, and Sumter Streets, and a railroad right-of-way. Ground-level public functions in the four residential buildings will include dining space, a police sub-station, secure residential lobbies, multi-purpose meeting rooms, a coffee shop, a small retail canteen-style grocery store, and a transportation hub. Five levels of student residential housing occurs above the ground level. The housing environment will be consistent with recently constructed or renovated student housing elsewhere on the campus. The Campus Village has been designed with emphasis on landscaped green space between the buildings and a complete living/learning experience for university students. For more information, refer to the PhaseI/Phase II documentation that has been submitted simultaneous with CPIP. Justification: Extraordinary enrollment growth has mandated the need for additional beds to meet freshman and upperclassmen on-campus housing demand. Alternatives Considered: Off-campus housing is not considered an acceptable alternative.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	New Health Sciences Campus - Medical Teaching and Research Facilities	**Plan Year**	2020
Reference	H270-P-2020-1173	**Plan Year Priority**	2/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000,000	Initial Request	
Equipment and Materials	20,000,000	Debt - State Institution Bonds	155,000,000
New Construction	180,000,000	Other Funds - Institutional Tuition and Fee Reserves	75,000,000
Professional Services/Fees	27,000,000	Previously Approved	
Site Development	30,000,000	State Funds - Appropriations	55,000,000
	285,000,000		285,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(3,500,000)
Rent	Other Funds - Existing	>5 Years	(7,800,000)
Utilities	Other Funds - Existing	>5 Years	(150,000)
			(11,450,000)

Description

The project would construct two modern efficient facilities for the School of Medicine, located closer to the university and clinical partners in Columbia. New facilities reflect a more economical and effective long-term strategy for teaching and research when compared to increasing the already high operational and maintenance costs in order to remain at the historic Dorn VA Center which the university currently leases until 2030. In stage one of the development, a new Medical Teaching Facility will be approximately 130,000 square feet and will include instructional spaces and faculty/administrative office space. Stage two will provide a new Research Facility of approximately 162,000 square feet providing research space and wet labs for numerous university health and science disciplines with associated support spaces, offices, and structured parking. The estimated cost to renovate the leased Dorn VA Center space to become serviceable for another generation of instruction and research is in excess of $220 per sq. ft. ($75,000,000) while current annual operations and maintenance expenses of $5,800,000 are expected to exceed $8,000,000 annually in the next ten years. Future costly annual operating expenses, exorbitant renovation costs, coupled with expected annual lease payments in excess of $7,800,000 after 2030, compel the University to consider an alternative location for a new Health Sciences Campus in Columbia.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Jones PSC Biology Lab Renovation	**Plan Year**	2020
Reference	H270-P-2020-1184	**Plan Year Priority**	3/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,020,916	Fully Collected/Committed	
Equipment and Materials	382,593	Other Funds - Excess Debt Service	6,800,000
Exterior Renovations	149,693		6,800,000
Interior Renovations	4,256,551		
Other Costs	484,430		
Professional Services/Fees	505,817		
	6,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(13,100)
Utilities	General Funds - Existing	>5 Years	(3,065)
			(16,165)

Description

Description: The project will renovate the first floor of Jones PSC to adapt space currently allocated to aged chemistry teaching labs to become modern biology teaching labs for the College of Arts and Sciences. The project will gut the basement and first floor at the south wing of Jones PSC. The demolition will include abatement of asbestos and lead paint on these two floors. The first floor upfit will provide four modern biology teaching labs, three prep rooms, a classroom, a collaborative study area, faculty offices and accessible toilet rooms. New mechanical HVAC construction on the fourth level will support the renovated spaces below.

Justification: This project follows a long-range plan for adding and improving science teaching labs that addresses a shortfall of labs made more acute by enrollment growth. Enrollment in biology labs is projected to increase. Adaptively reusing existing space is more economical than constructing a new facility.

Alternatives Considered: Constructing new space will not be as economical as renovations and Jones' location is ideally suited to expand biology teaching.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Intramural Recreation Field Land Acquisition	**Plan Year**	2020
Reference	H270-P-2020-1189	**Plan Year Priority**	4/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/33

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	25
			100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,250,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds - Auxiliary Reserves	3,300,000
	3,300,000		3,300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	5 Years	4,167
			4,167

Description

Description: The project will acquire 300 acres for the purpose of developing outdoor intramural recreation fields and a small support building for equipment storage and restrooms for student use. Portions of the land will also be reserved for athletic practice facilities to support the golf teams. Much of the property is in the flood plain of the Congaree River and consequently the land cost per acre is relatively economical when compared with land in the Central Business District. The land is also flat making it ideal for recreation fields. Development of the site is not included with the land acquisition project and will be a future separate project.
Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease with the National Guard and use those funds for maintenance and operation of the new development. The acreage allocated to the men's and women's golf teams, when developed in the future, will be a more convenient location for practice. Currently the teams travel approximately 20 miles to practice at Cobblestone Park country Club.
Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Taylor House Maintenance Renovation	**Plan Year**	2020
Reference	H270-P-2020-1190	**Plan Year Priority**	5/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Exterior Renovations	500,000	Other Funds - Excess Debt Service	500,000
Interior Renovations	730,000	Partially Collected/Committed	
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	1,130,000
	1,630,000		1,630,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: A comprehensive renovation of the 1908 historic Taylor House. The project will expand upon the minor renovation scope included as part of the Law School construction and other recently completed maintenance needs projects. New work covered by this project will include the replacement of windows where historic windows have been removed and other restoration to the exterior. Interior renovation will restore certain architectural elements and will entirely replace the home's mechanical, plumbing and electrical system. An elevator will be incorporated into the building. The renovation will include necessary functional modifications.
Justification: The Taylor House will most likely accommodate the Rule of Law Center which is affiliated with the School of Law. Relocating the Rule of Law to the Taylor House will create space on campus which can accommodate other academic functions.
Alternatives Considered: The Taylor House is a fine historic structure and must be preserved. The house is long overdue for a renovation and the option of allowing the house to deteriorate is unacceptable.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Thornwell College Maintenance Renovation	**Plan Year**	2020
Reference	H270-P-2020-1191	**Plan Year Priority**	6/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,200,000	Initial Request	
Interior Renovations	9,600,000	Debt - Revenue Bonds	12,000,000
Professional Services/Fees	1,200,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(9,122)
Utilities	General Funds - Existing	>5 Years	(8,410)
			(17,532)

Description

Description: The project will comprehensively renovate the residential portion of Thornwell College to include replacement of mechanical and electrical infrastructure and replacement of interior finishes. Electronic access door hardware will be added to unit entrances to match university housing standards. Windows will be evaluated to determine if they require replacement.
Justification: The residence hall has not been renovated in decades and requires systems replacement and new finishes to be consistent with the quality and functionality of other university housing.
Alternatives Considered: There is no alternative to conducting this maintenance and electrical enhancement if the building is to be retained and continue to serve the University.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Honors College Expansion	**Plan Year**	2020
Reference	H270-P-2020-1192	**Plan Year Priority**	7/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	7/33

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	70
	100	Program/Academic	30
			100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	471,066	Fully Collected/Committed	
Contingency	850,000	Other Funds - Housing Revenues	14,450,000
Equipment and Materials	796,174	Previously Approved	
Landscaping	50,000	State Funds - Appropriations	5,000,000
New Construction	15,516,607		19,450,000
Professional Services/Fees	1,265,000		
Site Development	501,153		
	19,450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	104,302
Other Expenses	Other Funds - Additional	>5 Years	45,240
Utilities	Other Funds - Additional	>5 Years	175,780
			325,322

Description

Description: The Honors College Expansion will construct a third wing for the existing Honors College Residence to complete the development of this project as originally planned. This proposed third wing would provide a combination of student residential suites, faculty offices, classrooms and meeting spaces to serve the Honors College. The addition will contain approximately 48,000 square feet with classrooms and offices on the first floor, other academic and support space in the basement, and approximately 130 beds above on four residential floors. This will expand the living learning environment created during the original construction of the Honors College building.
Justification: The additional beds and academic space will respond to enrollment growth in the Honors College.
Alternatives Considered: The project completes the original master plan for the Honors College Building. Other Honors College buildings have been recently renovated and their beds are maximized to the extent possible.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	**Plan Year**	2020
Reference	H270-P-2020-1193	**Plan Year Priority**	8/14
Submission Type	Existing Project - Budget Change	**Overall Priority**	8/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Fully Collected/Committed	
Landscaping	920,000	Other Funds - Auxiliary Reserves	1,850,000
Other Costs	23,000		1,850,000
Professional Services/Fees	75,000		
Site Development	820,000		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(66,000)
			(66,000)

Description

Description: The project will replace the natural grass turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Well Center. The fields are used by the student population for intramural athletics. The existing turf will be removed, the land regraded, and a new artificial turf system will be installed with engineered drainage.

Justification: Artificial turf is superior to natural turf in this situation due to the frequency of the use that these fields must sustain. Savings from not maintaining and restoring natural turf will ultimately be realized.

Alternatives: Maintaining natural turf is considered less practical.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	1106 Greene Street Property Acquisition	**Plan Year**	2020
Reference	H270-P-2020-1194	**Plan Year Priority**	9/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/33

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Unassigned	
	10,000	Other Funds - Institutional Tuition and Fee Reserves	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	19,614
Utilities	General Funds - Existing	>5 Years	28,476
			48,090

Description

Description: The project will acquire approximately 1/2 of an acre on a city block that is bounded by Assembly, Greene, Devine and Main Streets. The entire remainder of the block is owned by the university. The parcel to be acquired contains three existing buildings- a residence, a church community building and a small church. The buildings will serve the College of Music for performance, tutoring and student practice. The parcel and the buildings will be donated to the university with no acquisition cost.
Justification: The College of Music needs additional tutor and practice space. The church's sanctuary space can be used for orchestral performances. The three buildings are situated near to the College of Music.
Alternatives Considered: The availability of these donated buildings makes the acquisition a superior option compared to constructing new facilities with the construction cost being borne by the university.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	West Campus Parking Development	**Plan Year**	2020
Reference	H270-P-2020-1163	**Plan Year Priority**	10/14
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Institutional Tuition and Fee Reserves	6,500,000
Interior Renovations	1,000,000		6,500,000
Professional Services/Fees	650,000		
Site Development	4,000,000		
	6,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	30,000
Utilities	Other Funds - Additional	>5 Years	10,000
			40,000

Description

Description: The project will develop up to 800 surface parking spaces adjacent to the Greek Village in multiple phases of work and on two parcels of land. Primary vehicular access to the parcels will be from Devine Street and Gadsden Streets. There will be pedestrian and vehicular access directly to the Greek Village under the Blossom Street bridge. Two existing one-story industrial buildings will be demolished to create space for the surface parking on the parcel of land between Blossom Street and Devine Street. The cost to relocate academic programs in these buildings is included in the project budget to renovate other interior space in an existing building currently partially occupied by USC.
Justification: The project will respond to a shortfall of parking which has occurred due to the extraordinary growth in Greek life participation. Greek students return to their respective houses for meals and for those who drive, parking has become an acute problem. For the larger organizations, only a small percentage of a fraternity's or sorority's members actually live in the house thus many members commute.
Alternatives Considered: Shuttle service to the village exists but there is still a demand for parking service as many upperclass students live off-campus and commute to have meals at the fraternity or sorority house.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Close-Hipp Roof Replacement	**Plan Year**	2020
Reference	H270-P-2020-1164	**Plan Year Priority**	11/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,250,000
Professional Services/Fees	75,000		1,250,000
Roofing Repair and Replacement	1,087,500		
	1,250,000		

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

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available and the project will be bid directly to a roof contractor avoiding general contractor mark-up.
Justification: The University must maintain roofs to protect the interior against moisture intrusion.
Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Wardlaw College Exterior Maintenance Renovation	**Plan Year**	2020
Reference	H270-P-2020-1165	**Plan Year Priority**	12/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	3,200,000	Debt - Revenue Bonds	4,000,000
Professional Services/Fees	400,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The building is the home of the College of Education. The project will restore weather-tight integrity to the exterior walls in accordance with a recent building condition assessment. The work will replace windows, replace caulking, repair stucco and architectural detailing, and repaint the exterior walls. Other minor repair to doors to occur as required.
Justification: Moisture is intruding into the building causing damage to the interior plaster walls. This must be addressed.
Alternatives: The existing building is historic and must be maintained.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Intramural Recreation Field Land Site Development I	**Plan Year**	2020
Reference	H270-P-2020-1166	**Plan Year Priority**	13/14
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/33

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	10
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	470,000	Fully Collected/Committed	
New Construction	1,500,000	Other Funds - Auxiliary Reserves	4,700,000
Professional Services/Fees	550,000		4,700,000
Site Development	2,180,000		
	4,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	81,000
Other Expenses	General Funds - Existing	>5 Years	67,500
Rent	General Funds - Existing	>5 Years	(215,000)
Utilities	General Funds - Existing	>5 Years	76,500
			10,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Description

Description: The project will develop outdoor intramural recreation fields for student use. The number of fields to be developed in this first phase will be determined by the limits of the project budget. The project will also develop a roadway for access, parking, lighting and irrigation to support the fields. A toilet facility building will be erected to serve the students and provisions for equipment storage.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease (rent) with the National Guard and use those funds for maintenance and operation of the new development.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Colonial Life Arena Roof Replacement and Envelope Maintenance	**Plan Year**	2020
Reference	H270-P-2020-1167	**Plan Year Priority**	14/14
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/33

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	75
	100	Other	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	285,000	Initial Request	
Exterior Renovations	1,140,000	Other Funds - Private Funds and Contributions	2,850,000
Professional Services/Fees	285,000		2,850,000
Roofing Repair and Replacement	1,140,000		
	2,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(50,000)
			(50,000)

Description

Description: The project will replace the roof membrane in its entirety. The existing roof membrane is over 20 years old, beyond its warranty and allowing water to intrude into the building. The new roof will be a white TPO membrane with a 20-year warranty. A portion of the existing rigid insulation has been ruined by moisture and must also be replaced. The Phase I analysis will enable the university to establish how much insulation must be replaced. The project will also address moisture that is intruding at clerestory window glazing.
Justification: Intruding moisture from roof and wall leaks is damaging interior finishes and impairing the use of the arena. The existing roof is over 20 years old and must be replaced to restore the envelope to its original integrity. Funds are being expended annually to patch the roof and repair damage from leaks.
Alternatives Considered: Allowing a roof and exterior wall to continue to leak is not considered to be an acceptable option. The roof system proposed for the replacement is similar to the original and is typical for a building of this type.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Horry-Guignard House Maintenance and Renovation	**Plan Year**	2021
Reference	H270-P-2021-1168	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/33

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	80,000	Initial Request	
Exterior Renovations	50,000	State Funds - Appropriations	1,350,000
Interior Renovations	1,090,000		1,350,000
Professional Services/Fees	110,000		
Site Development	20,000		
	1,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	35,180
			35,180

Description

DESCRIPTION: The project will execute maintenance work needed to reoccupy and utilize the historic Horry-Guignard House (circa 1813) for the Veterans Legal Clinic. Work will include addressing water intrusion at the basement and mechanical and electrical system upgrades. Structural remediation is needed at the wood floor structure. The renovation scope will sensitively adapt the house to serve as a location for the Veterans Legal Clinic, other Veterans Administration support services, and potentially a Constitution Law Resource Center.

JUSTIFICATION: The exterior was recently restored through a limited maintenance project. This new project will enable occupancy so that the house can be utilized to serve the veteran clinic which is operated in association with the School of Law located immediately behind the house. The Horry-Guignard House is listed on the National Register of Historic Places and must be preserved. Revitalizing the property for the noble purpose of supporting veterans is considered to be an ideal use for the house.

ALTERNATIVES: Alternatives include finding a remote campus location for the Veterans Legal Clinic not near to the School of Law. This alternative is undesirable when compared to the opportunity of locating the Clinic near the School of Law where faculty, staff, administration and parking already exist to support the Veterans Legal Clinic.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	FY21 USC Columbia Critical Maintenance and Repair	**Plan Year**	2021
Reference	H270-P-2021-1169	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/33

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

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Equipment and Materials	5,600,000
Exterior Renovations	2,000,000
Interior Renovations	16,800,000
Professional Services/Fees	2,800,000
Site Development	800,000
	28,000,000

Fund Sources	Amount
Initial Request	
Other Funds - Institutional Tuition and Fee Revenues	14,000,000
State Funds - Appropriations	14,000,000
	28,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Maintenance is a recurring cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Columbia would use any proceeds appropriated state funds received to address a variety of deferred or appropriate critical repair and related maintenance, and address any other critical equipment, and systems repair. Key focus is upon using funds on life safety maintenance matters, repair of building envelope, and repair and replacement of critical building systems such as HVAC, plumbing, and electrical systems to maintain an efficient and effective operation of USC Columbia's institution's educational missions. Significant E&G buildings that require capital renewal include the Swearingen Engineering Center, the Humanities Classroom Building, the Welsh Humanities Office Building, Coker Life Sciences Building, and Jones Physical Sciences Building. Based on recent building condition reports, and the 2017 CHE Building Condition Survey, these buildings have the most significant maintenance and repair needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	War Memorial Renovation	**Plan Year**	2021
Reference	H270-P-2021-1170	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	500,000	Other Funds - Excess Debt Service	4,200,000
Interior Renovations	2,900,000		4,200,000
Professional Services/Fees	400,000		
	4,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The historic War Memorial Building was constructed in 1935 to honor the military personnel who served in World War I. Currently, the building is used for office space. This project will return the building to assembly occupancy and provide public accommodation for student and University events. The first floor could serve as exhibition space and the second floor could serve as a lecture hall or event space. Work will include exterior restoration including window refurbishment and limestone cleaning and interior renovation of historic finishes. Renovations are to include the addition of an elevator, life safety egress stairs and restrooms to comply with life safety code and accessibility requirements. Mechanical, electrical and plumbing systems will be upgraded/replaced. This project will alleviate all existing maintenance needs.
Justification: The project is needed to address maintenance issues in the building, upgrade/replace building systems as needed, address accessibility and life safety code issues, and to restore the building to a use more compatible with the original building design.
Alternatives Considered: The alternative to this project is to continue to use the building for office functions in its existing condition and deferring maintenance needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Woodrow College Renovation	**Plan Year**	2021
Reference	H270-P-2021-1171	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Fully Collected/Committed	
Equipment and Materials	250,000	Other Funds - Auxiliary Reserves	11,900,000
Interior Renovations	9,000,000		11,900,000
Professional Services/Fees	1,750,000		
	11,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will comprehensively renovate Woodrow College which is a historic residential building in the historic core of the campus. The renovation will include replacement of finishes, mechanical, plumbing, electrical and life safety equipment maintenance and replacement.
Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative to replacement.
Alternative: Not maintaining the historic building is not feasible, therefore no alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	300 Main Roof Replacement	**Plan Year**	2021
Reference	H270-P-2021-1172	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,850,000
Professional Services/Fees	75,000		1,850,000
Roofing Repair and Replacement	1,687,500		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 59,000 square feet. The 300 Main roof is one of the highest priority roofs for replacement exceeding $1 million dollars in the university maintenance plan.
Justification: The University must maintain roofs to protect the interior against moisture intrusion.
Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Blatt P.E. Center Roof Replacement	**Plan Year**	2022
Reference	H270-P-2022-1174	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Excess Debt Service	2,600,000
Professional Services/Fees	260,000		2,600,000
Roofing Repair and Replacement	2,080,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 81,000 square feet.
Justification: The University must maintain roofs to protect the interior against moisture intrusion.
Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Osborne Maintenance Renovation	**Plan Year**	2022
Reference	H270-P-2022-1175	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	21/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Unassigned	
Exterior Renovations	300,000	Unidentified	3,500,000
Interior Renovations	2,400,000		3,500,000
Professional Services/Fees	400,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Osborne is approximately 65 years old and has original infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially include an elevator, and repaint and recaulk the exterior walls.
Justification: The project responds to maintenance needs identified in a building condition assessment.
Alternatives: The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Land Acquisition for Tennis Facility	**Plan Year**	2022
Reference	H270-P-2022-1176	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/33

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	5,000,000	Initial Request	
	5,000,000	Other Funds - Athletic Gifts and Donations	3,000,000
		Other Funds - Student Services	2,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Acquire property near the Gamecock Park for use to construct an indoor tennis facility for both NCAA competition and student intramural use. Outdoor courts would also be developed on the site.
Justification: There is a shortage of tennis courts for student use and inclement weather impacts the ability Athletics to hold NCAA tournaments.
Alternatives Considered: The University is still evaluating options to lease space in existing facilities, however, there are currently no good options in lieu of construction. If a facility were to be constructed by a private entity, a leasing arrangement would be considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Indoor Tennis Facility	**Plan Year**	2022
Reference	H270-P-2022-1177	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
New Construction	8,000,000	Other Funds - Athletic Operating	8,000,000
Professional Services/Fees	1,000,000	Other Funds - Private Funds and Contributions	2,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The Indoor Tennis Facility project will construct an indoor facility to house six (6) regulation tennis courts and associated support amenities. The project has been contemplated in the planning of the Athletics Village for many years. Additional outdoor courts may also be developed to support a demand from students for intramural tennis.

Justification: The project is required to provide indoor facilities for the men's and women's tennis teams in the event of inclement weather and to accommodate winter matches and/or tournaments. The teams currently have no indoor facilities.

Alternatives Considered: The university is still evaluating options to lease space in existing facilities, however, there are currently no good options in lieu of construction. If a facility were to be constructed by a private entity, a leasing arrangement would be considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Golf Team Facility	**Plan Year**	2023
Reference	H270-P-2023-1178	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	24/33

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	100,000	Other Funds - Athletic Gifts and Donations	2,500,000
New Construction	1,425,000		2,500,000
Professional Services/Fees	375,000		
Site Development	350,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will continue incremental development of golf practice facilities strictly available to only the men's and women's golf teams. The project will develop a practice course.
Justification: The existing golf practice facility is remote from the campus.
Alternatives: Continue transporting athletes to the remote facility which is shared with other golfers and is considerd to be less functional and therefore undesirable.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Library Annex Addition	**Plan Year**	2023
Reference	H270-P-2023-1179	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	25/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	1,000,000	Other Funds - Excess Debt Service	6,000,000
New Construction	3,150,000		6,000,000
Professional Services/Fees	500,000		
Site Development	750,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will construct a new remote storage facility for library books, periodicals and other resources. The building must provide reliable and strictly controlled environmental conditions.
Justification: The existing Annex is nearly full and a new facility will allow the library to continue relocating resources from the valuable space at the Thomas Cooper Library. Space that was once occupied by books is routinely repurposed for student study space consistent with national trends in higher education. The Annex is cheaper than a library expansion in the core of campus. Books can be routinely retrieved from the Annex upon request.
Alternatives: Constructing other more expensive space on campus for critical study space to enable the books to remain at the Thomas Cooper Library is considered less desirable and ignores trends which support moving books to peripheral locations.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Capstone Hall Renovation	**Plan Year**	2023
Reference	H270-P-2023-1180	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	26/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Initial Request	
Equipment and Materials	2,500,000	Debt - Revenue Bonds	70,000,000
Exterior Renovations	2,000,000		70,000,000
Interior Renovations	53,000,000		
Professional Services/Fees	6,000,000		
Site Development	500,000		
	70,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project would comprehensively renovate the 49 year old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.
Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.
Alternatives: The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Maxcy College Renovation	**Plan Year**	2023
Reference	H270-P-2023-1181	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,000,000	Other Funds - Housing Reserves	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will replace the finishes and other building systems in the Maxcy College residential building. Maxcy College is a historic residential building in the historic core of the campus.
Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained.
Alternatives: Renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine VA Campus - Building #2 HVAC Renovation	**Plan Year**	2023
Reference	H270-P-2023-1182	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Other Permanent Improvements	1,125,000	Other Funds - Excess Debt Service	1,375,000
Professional Services/Fees	125,000		1,375,000
	1,375,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will replace the mechanical system in building #2. The existing mechanical system is beyond its servicable life and must be replaced to ensure proper building conditioning. No alternatives have been considered because the existing building must be preserved for use by the School of Medicine for the forseeable future.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Columbia Hall Maintenance Renovation	**Plan Year**	2024
Reference	H270-P-2024-1183	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	29/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Initial Request	
Equipment and Materials	2,000,000	Debt - Revenue Bonds	53,000,000
Interior Renovations	42,000,000		53,000,000
Professional Services/Fees	4,000,000		
	53,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project would comprehensively renovate the 48 year old residential building which has 121,742 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout. Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.
Alternatives: The building is at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Volleyball Facility Construction	**Plan Year**	2024
Reference	H270-P-2024-1185	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	30/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Initial Request	
New Construction	4,200,000	Other Funds - Athletic Operating	7,000,000
Professional Services/Fees	700,000		7,000,000
Site Development	1,400,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for fans to watch matches, public rest rooms, locker rooms, team meeting space, and training space.
Justification: The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide better parking for the numerous fans who attend matches.
Alternatives: Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #1 HVAC Renovation	**Plan Year**	2024
Reference	H270-P-2024-1186	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	31/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,200,000	Initial Request	
Interior Renovations	6,000,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	800,000	Other Funds - Gifts and Donations	100,000
	8,000,000	Other Funds - Institutional Tuition and Fee Revenues	7,800,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: It is anticipated that the air handlers in Building #1 will be at the end of their serviceable life by fiscal year 2023 and will require replacement.
Justification: Proper environmental control must be maintained in the building.
Alternatives: Incremental replacement of air handlers one at a time as they can be funded is deemed more costly and disruptive over time. Replacement of the building is considered to be a better long-term option if a new Health Science Campus can be constructed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 HVAC Renovation	**Plan Year**	2024
Reference	H270-P-2024-1187	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	32/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Initial Request	
Interior Renovations	2,190,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	360,000	Other Funds - Gifts and Donations	100,000
	3,000,000	Other Funds - Institutional Tuition and Fee Revenues	2,800,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The second floor of Building #4 requires a thoroughly replaced HVAC system to support the future construction of animal housing space. The system will have emergency redundancy. The animals support research.
Justification: Maintaining animals for research must conform to strict standards which requires extensive environmental control.
Alternatives: Replacing the building is considered a better long-term option if a new Health Science Campus can be constructed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 Animal Space	**Plan Year**	2024
Reference	H270-P-2024-1188	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	33/33

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Interior Renovations	975,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	100,000
	1,375,000	Other Funds - Institutional Tuition and Fee Revenues	1,175,000
			1,375,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will renovate the entire second floor to provide housing for animals which will include new flooring, security access control, and environmental monitoring.
Justification: There are strict guidelines for maintaining animals within a building and this renovation will comply accordingly.
Alternatives: Replacing the building is considered a better long-term option if a new Health Science Campus can be constructed.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Lancaster Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Lancaster Campus

Project	FY20 USC Lancaster Critical Maintenance and Repair	**Plan Year**	2020
Reference	H370-P-2020-1004	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/3

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

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
Interior Renovations	2,800,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	350,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will address campus-wide maintenance needs. These maintenance items focus on providing a safe and productive learning environment on campus. Maintenance items include:

- Bradley Building Renovations
- Starr Hall Renovations
- Hubbard Hall Renovations
- Campus Signage
- Gregory Health & Wellness Center

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Lancaster Campus

Project	FY21 USC Lancaster Critical Maintenance and Repair	**Plan Year**	2021
Reference	H370-P-2021-1005	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/3

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

Project Costs	Amount	Fund Sources	Amount
Contingency	235,000	Initial Request	
Exterior Renovations	940,000	State Funds - Appropriations	2,350,000
Interior Renovations	940,000		2,350,000
Professional Services/Fees	235,000		
	2,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will address campus-wide maintenance needs. These maintenance items focus on providing a safe and productive learning environment on campus. Maintenance items include:

• Physical Plant Repairs - $1,500,000, Renovations for Bradley Building, Dowling Building, and Bradley and Gregory Wellness Center HVAC upgrades

• Parking Lot Repaving - $500,000, Parking lots for the Gregory Health & Wellness Center and Dowling Building need resurfacing, restriping and repairs made to the curbing.

• Athletic Field Upgrades - $100,000, Access to the soccer field for athletes and spectators needs to be upgraded at USC Lancaster for safety and accessibility purposes. This project will define a pedestrian access to the field behind the Dowling building. Playing surface improvements are needed for athlete safety and to maintain NJCAA requirements.

• Landscaping Improvements - $250,000, USC Lancaster will continue to build on exterior improvements defined in the campus master plan. The upgrades will improve campus safety by directing students to defined road crossings and delineating a parking area for food trucks on campus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Lancaster Campus

Project	USC Lancaster Pedestrian Safety Bridge Overpass	**Plan Year**	2021
Reference	H370-P-2021-1006	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/3

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

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Professional Services/Fees	500,000	State Funds - Appropriations	5,000,000
Site Development	4,000,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	20,000
Utilities	General Funds - Existing	>5 Years	4,000
			24,000

Description

Description: The project will construct a pedestrian bridge over the Route 9 Lancaster Bypass Roadway. The length of the bridge is estimated to be approximately 150' – 180' to span the roadway with additional site development of the access stairs, ramps, and potentially an elevator. The bridge is anticipated to be pre-engineered steel with a concrete walking surface.
Justification: USC Lancaster students frequently cross Route 9 from campus to access retail development on the opposite side of the road. The wide roadway is heavily travelled by vehicular traffic making it dangerous for pedestrians to cross.
Alternatives Considered: Other pedestrian amenities such as signage, better lighting and speed reduction are not considered adequate or superior to a bridge that will separate pedestrians from the vehicular traffic altogether.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Salkehatchie Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Salkehatchie Campus

Project	FY20 USC Salkehatchie Critical Maintenance and Repair	**Plan Year**	2020
Reference	H380-P-2020-1004	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Contingency	139,150	Initial Request	
Interior Renovations	1,113,200	State Funds - Appropriations	1,391,500
Professional Services/Fees	139,150		1,391,500
	1,391,500		

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance work will occur in the following buildings:

- Education and Professional Studies Building (Allendale)
- Library and Academic Support Building (Allendale)
- Library (Walterboro)
- HVAC Replacements (Allendale and Walterboro)
- Paving of Parking Lots

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Salkehatchie Campus

Project	FY21 USC Salkehatchie Critical Maintenance and Repair	**Plan Year**	2021
Reference	H380-P-2021-1005	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Contingency	241,300	Initial Request	
Exterior Renovations	965,200	State Funds - Appropriations	2,413,000
Interior Renovations	965,200		2,413,000
Professional Services/Fees	241,300		
	2,413,000		

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance items include:
• Campus Signage (Allendale and Walterboro): $315,000, Update signage on both campuses.
• Science and Administration Building (Allendale): $400,000, New roof in response to multiple leaks
• Main Building (Walterboro): $1,000,000, Roof evaluation to determine how to ensure its longevity and implementation of that plan and building mechanical repairs/upgrades.
• Spruce Hall (Allendale): $200,000, Exterior painting and plumbing improvements.
• HVAC (Allendale and Walterboro): $30,000, Replace HVAC units
• Faculty House, Art House, and Athletic Information Buildings (Allendale): $468,000, Due to the age and condition of these buildings, it is cost prohibitive and unjustifiable to improve these inefficient buildings for campus use. These buildings need environmental studies, demolition, and clean-up of the area left behind.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Sumter Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Sumter Science Building Renovation II	**Plan Year**	2020
Reference	H390-P-2020-1009	**Plan Year Priority**	1/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	225,000	Previously Requested	
Equipment and Materials	200,000	State Funds - Appropriations	2,250,000
Interior Renovations	1,475,000		2,250,000
Other Costs	125,000		
Professional Services/Fees	225,000		
	2,250,000		

Description

Description: Renovate the current 23,000 square foot building to provide classrooms and laboratories for the Math, Science, and the Engineering Division. Renovation also includes office space for division faculty.
The scope of work will include continuing upgrades to science labs which will replace HVAC systems, electrical systems, and equipment. Other renovations will include maintenance to the exterior skin and interior finishes.
Justification: Current laboratory facilities are over 50 years old. These outdated labs also have to double for lecture rooms. Air quality, health, and safety are major issues.
Alternatives Considered: New construction was considered but determined to be less economical.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	FY20 USC Sumter Critical Maintenance and Repair	**Plan Year**	2020
Reference	H390-P-2020-1010	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	134,500	Previously Requested	
Interior Renovations	1,076,000	State Funds - Appropriations	1,345,000
Professional Services/Fees	134,500		1,345,000
	1,345,000		

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance items include work in the following buildings:

- Student Union Building
- Business Administration Building
- Science Building
- Arts and Letters Building
- Nettles Building

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Facilities Management Center	**Plan Year**	2021
Reference	H390-P-2021-1011	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Previously Requested	
New Construction	2,236,000	Debt - Capital Improvement Bonds	2,600,000
Professional Services/Fees	234,000		2,600,000
	2,600,000		

Description

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Center Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	USC Sumter Campus Facility Renovations and Upgrades	**Plan Year**	2021
Reference	H390-P-2021-1012	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/6

Project Type	Percentage
Construct Additional Facility	75
Repair/Renovate Existing Facility/System	25
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount
Contingency	775,000
Exterior Renovations	2,200,000
New Construction	4,000,000
Professional Services/Fees	775,000
	7,750,000

Fund Sources	Amount
Initial Request	
State Funds - Appropriations	7,750,000
	7,750,000

Description

Athletics Facility: $7,000,000
The USC Sumter Fire Ants athletics teams have expanded in recent years and are significant for recruitment. As new sports have been added, USC Sumter has outgrown the current athletic facilities both for practice, competition and administration. The indoor basketball court is decades old and unsafe for competitive basketball. This project will replace the current facilities with an updated facility that will meet the current needs and allow programs to expand.

Softball field: $750,000
The USC Sumter Fire Ants Softball team has expanded in recent years and has become significant for athletic recruitment. Currently, the team does not have a competition quality playing field. The practice field is inadequate and unsafe. This project will replace the current practice field with a new field that will meet the practice needs and competition needs of the softball team.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Renovate Student Union	**Plan Year**	2022
Reference	H390-P-2022-1013	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Previously Requested	
Interior Renovations	1,200,000	Debt - Capital Improvement Bonds	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Description

The project will renovate space vacated by the Facilities Management Center. The renovation will repurpose support space to become student space for study, technology, and recreation. Since the space to be renovated is in the Student Union building, this is the most logical location to expand Student Union Services.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Business Adminstration Building Maintenance Renovation	**Plan Year**	2024
Reference	H390-P-2024-1014	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Interior Renovations	800,000	Unidentified	2,000,000
Professional Services/Fees	200,000		2,000,000
Roofing Repair and Replacement	800,000		
	2,000,000		

Description

This project will replace the HVAC system in the building. Interior work will also be done including carpet replacement, lighting fixtures, furnishings.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Union Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Union Campus

Project	FY20 USC Union Critical Maintenance and Repair	**Plan Year**	2020
Reference	H400-P-2020-1003	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	136,000	Previously Requested	
Interior Renovations	1,088,000	State Funds - Capital Reserve Fund	1,360,000
Professional Services/Fees	136,000		1,360,000
	1,360,000		

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance items include:

• Renovation and Refurbishment of Vacated Library Space

• Renovation and Refurbishment of Science and Nursing Building

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Union Campus

Project	FY21 USC Union Critical Maintenance and Repair	**Plan Year**	2021
Reference	H400-P-2021-1004	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	167,500	Initial Request	
Interior Renovations	1,340,000	State Funds - Appropriations	1,675,000
Professional Services/Fees	167,500		1,675,000
	1,675,000		

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance items include:
• Admissions/Financial Aid Center: $500,000, Renovation of building space and addition of information technology infrastructure (IT) and new furnishings so that Admissions and Financial Aid can be in the same location.
• Fine Arts Education Center: $500,000, Renovation of building space and addition of IT & new furnishings to provide additional educational space for Fine Arts coursework.
• Central Building: $350,000, Replace HVAC units in the Central Building. General repairs to the Central Building which will include renovation of entry ways to improve accessibility.
•Campus-wide Restroom Updates: $250,000, Renovations of all restrooms on campus for ADA compliance and modernization of facilities.
• Campus-wide Door Safety/Security Upgrades: $75,000, Renovation of all campus doors for ADA compliance and to enhance safety/security on campus. Upgrades to include push bars, a secure card access system, and enhanced safety locks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Union Campus

Project	Truluck Gymnasium Renovation	**Plan Year**	2021
Reference	H400-P-2021-1005	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Previously Requested	
Interior Renovations	960,000	Debt - Capital Improvement Bonds	990,000
Professional Services/Fees	120,000	Other Funds - Institutional Tuition and Fee Reserves	210,000
	1,200,000		1,200,000

Description

The project is for the renovation of Truluck Gymnasium. Renovations within the gymnasium include locker rooms, showers, and coaches offices. The gymnasium will support campus club sports.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

University of South Carolina – Upstate Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Hall Parcel Land Acquisition	**Plan Year**	2020
Reference	H340-P-2020-1024	**Plan Year Priority**	1/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/8

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	365,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Institutional Tuition and Fee Reserves	385,000
	385,000		385,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	15,000
			15,000

Description

DESCRIPTION: The project will authorize USC Upstate to acquire 5.64 acres of private property that is within the campus realm.
JUSTIFICATION: The acreage will enable the future realignment of the curvilinear drive accessing the west side of the campus from Valley Falls Road. The effect of realigning the road would provide a more direct and safer entrance to the west side of the campus and, more importantly, enable the creation of a running track and parking adjacent to existing recreation fields.
ALTERNATIVES: No alternatives were considered. The landowner intends to sell the property and it is ideally located to serve the university.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Smith Science Building Renovation	**Plan Year**	2020
Reference	H340-P-2020-1025	**Plan Year Priority**	2/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Interior Renovations	2,400,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	300,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	37,000
Other Expenses	General Funds - Existing	>5 Years	34,000
Utilities	General Funds - Existing	>5 Years	42,000
			113,000

Description

Description: The project will continue the interior renovations of Smith Science Building to improve exisitng instructional labs.
Justification: There is a need for improving labs to meet student demand for an effective learning environment and to provide proper ventilation for health and safety concerns. This second phase of work in the Smith SCience Building is concentrated on further interior renovation of the existing labs in the building.
Alternatives Considered: Not improving existing labs is not considered a viable alternative. Incidentally, for purposes of efficiency, USC Upstate intends to explore the option of combining the $3,000,000 of 2019 appropriated state funding with the 2018 funding so that this action will increase the area of the building that may be renovated in a single project. A future third phase of work will expand the building for additional instructional labs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	College of Business 3rd Floor Renovation	**Plan Year**	2021
Reference	H340-P-2021-1026	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Renovation Reserves	3,500,000
Interior Renovations	2,600,000		3,500,000
Professional Services/Fees	350,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This project will upfit interior shell space to create additional classrooms, offices, and associated support spaces.

Justification: Additional Classrooms and Offices are needed to meet student demands.
Alternatives Considered: Upfitting existing shell space is a more economical approach as compared to constructing new space.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Smith Science Building Expansion	**Plan Year**	2021
Reference	H340-P-2021-1027	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
New Construction	4,000,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will expand the Smith Science Building to provide additional instructional labs.
Justification: There is a need for additional labs to meet student demand. This project would expand the building as a third phase of work to Smith Science Building following extensive interior renovations to optimize the effectivenes of existing labs.
Alternatives Considered: Not adding labs is not considered a viable alternative. Additional teaching laboratory space is needed in order to accomodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	FY21 USC Upstate Deferred Maintenance	**Plan Year**	2021
Reference	H340-P-2021-1028	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
Interior Renovations	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	200,000		
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Upstate would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life and safety maintenance matters to maintain an efficient and effective operation of USC Upstate's educational missions.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Construct New Arena/Convocation Center	**Plan Year**	2024
Reference	H340-P-2024-1029	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,000,000	Initial Request	
New Construction	56,000,000	Debt - State Institution Bonds	40,000,000
Professional Services/Fees	7,000,000	Other Funds - Institutional Tuition and Fee Revenues	10,000,000
	70,000,000	Other Funds - Private Funds and Contributions	10,000,000
		State Funds - Appropriations	10,000,000
			70,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: 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 Convocation Center will be used for other university and community functions including graduation and public events. The seating capacity is projected to be approximately 3,000 seats.
Funding is anticipated to be a combination of state appropriations, institutional funding, private gifts, and county funding.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Addition/Renovation of Existing Library	**Plan Year**	2024
Reference	H340-P-2024-1030	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/8

Project Type	Percentage
Construct Additional Facility	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	500,000
Equipment and Materials	1,500,000
Exterior Renovations	800,000
Interior Renovations	6,000,000
Landscaping	50,000
New Construction	6,000,000
Other Permanent Improvements	550,000
Professional Services/Fees	1,200,000
Roofing Repair and Replacement	250,000
Utilities	150,000
	17,000,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	17,000,000
	17,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	55,000
Other Expenses	General Funds - Existing	>5 Years	50,000
Utilities	General Funds - Existing	>5 Years	50,000
			155,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Description

Description: This project will remedy major HVAC issues and replace the roof. Installation of new fire sprinkler system will be evaluated and added if code requires.
Major renovations to the interior spaces, (70,250 gsf), and new addition, (25,000 gsf), to create Library improvements needed to meet current needs from many previous years of student growth and projected future growth.

Justification: In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment is compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth

Alternatives Considered: We continue making minor repairs to equipment as required. We have considered furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Track and Field Facility Construction	**Plan Year**	2024
Reference	H340-P-2024-1031	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Athletic/Recreational	90
Site Development	60	Support Services/Storage/Maintenance	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
New Construction	300,000	Other Funds - Private Funds and Contributions	3,550,000
Professional Services/Fees	450,000		3,550,000
Site Development	2,500,000		
	3,550,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Descrption: This project will construct a new Division 1 Athletics - Track & Field facilty to include asphalt track substrate with synthetic surface, associated events and track equipment - long jump/triple jump, pole vault, steeple chase, timing system, etc., grassing, irrigation, practice soccer field, small structure for storage and event controls system, lighting, fencing and other associated site development. Justification: To provide home Track & Field Facilities for USC Upstate Division 1 team. Alternatives Considered: Hold events at away venues.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Anderson VR Center Reroofing	**Plan Year**	2020
Reference	H730-P-2020-1060	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	30,000	Federal Funds	413,000
Roofing Repair and Replacement	460,000	Previously Approved	
	525,000	State Funds - Capital Reserve Fund	112,000
			525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Anderson VR Center building consisting of approximately 26,750 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 30 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides $112,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Sumter VR Center Reroofing	**Plan Year**	2020
Reference	H730-P-2020-1068	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	354,000
Roofing Repair and Replacement	390,000	Previously Approved	
	450,000	State Funds - Capital Reserve Fund	96,000
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof the Sumter VR Center building consisting of approximately 23,400 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 31 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides $96,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Camden VR Center Reroofing	**Plan Year**	2021
Reference	H730-P-2021-1069	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	362,020
Roofing Repair and Replacement	400,000	Previously Approved	
	460,000	State Funds - Appropriations	97,980
			460,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Camden VR Center building consisting of approximately 19,800 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 28 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Orangeburg VR Center Reroofing	**Plan Year**	2021
Reference	H730-P-2021-1070	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	419,471
Roofing Repair and Replacement	468,000	Previously Approved	
	533,000	State Funds - Appropriations	113,529
			533,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Orangeburg VR Center building consisting of approximately 23,400 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 30 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Greenwood VR Center Reroofing	**Plan Year**	2021
Reference	H730-P-2021-1071	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	397,550
Roofing Repair and Replacement	440,550	Previously Approved	
	505,550	State Funds - Capital Reserve Fund	108,000
			505,550

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof the Greenwood VR Center building consisting of approximately 26,700 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 33 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides $108,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Beaufort VR Center Reroofing	**Plan Year**	2021
Reference	H730-P-2021-1072	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	377,800
Roofing Repair and Replacement	415,800	Previously Approved	
	480,800	State Funds - Capital Reserve Fund	103,000
			480,800

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof the Beaufort VR Center building consisting of approximately 25,200 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 30 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
Capital Reserve Bill H5002 2016 provides $103,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	HVAC Systems Replacement	**Plan Year**	2021
Reference	H730-P-2021-1073	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/16

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	597,000	Previously Approved	
	597,000	State Funds - Capital Reserve Fund	597,000
			597,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

At its offices and work training centers throughout the state, SCVRD has 77 HVAC systems that are more than 15 years old. All of these units use HCFC-22 or R142b refrigerants, which will no longer be produced or imported after 2020, and will be available only through stockpiled quantities. SCVRD will work with the State Energy Office in assessing all aging HVAC units and developing plans for replacement or repair. Replacement will also assist agency in achieving the State Energy Office's required 20% reduction in energy usage by 2020.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Cooling Tower - State Office	**Plan Year**	2021
Reference	H730-P-2021-1074	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/16

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	100,000	Initial Request	
	100,000	Federal Funds	78,700
		State Funds - Appropriations	21,300
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Replace existing cooling tower due to wear on current equipment.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Anderson VR Center Repaving	**Plan Year**	2022
Reference	H730-P-2022-1075	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	53,329	Partially Collected/Committed	
Professional Services/Fees	45,000	Federal Funds	480,329
Site Development	512,000	Previously Approved	
	610,329	State Funds - Capital Reserve Fund	130,000
			610,329

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security. The existing paved areas have deteriorated and are in need of repair and resurfacing, since the facility is over 31 years old
Alternative: Do not repair and resurface the parking lot.
Capital Reserve Bill H5002 2016 provides $130,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Berkeley-Dorchester VR Center Reroofing	**Plan Year**	2022
Reference	H730-P-2022-1061	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	388,778
Roofing Repair and Replacement	429,000	State Funds - Appropriations	105,222
	494,000		494,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Berkeley-DorchesterVR Center building consisting of approximately 21,450 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 25 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Rock Hill VR Center Reroofing	**Plan Year**	2022
Reference	H730-P-2022-1062	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	475,348
Roofing Repair and Replacement	534,000	State Funds - Appropriations	128,652
	604,000		604,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Rock Hill Center building consisting of approximately 26,700 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 30 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Marlboro VR Center Paving	**Plan Year**	2022
Reference	H730-P-2022-1063	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	45,000	Federal Funds	512,809
Site Development	556,600	State Funds - Capital Reserve Fund	138,791
	651,600		651,600

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 26 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Reroofing	**Plan Year**	2022
Reference	H730-P-2022-1064	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	424,980
Roofing Repair and Replacement	470,000	State Funds - Appropriations	115,020
	540,000		540,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Conway Center building consisting of approximately 23,500 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.
The roof is approximately 28 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Paving	**Plan Year**	2023
Reference	H730-P-2023-1065	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Professional Services/Fees	45,000	Federal Funds	405,305
Site Development	430,000	State Funds - Appropriations	109,695
	515,000		515,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 40 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Lexington VR Center Paving	**Plan Year**	2023
Reference	H730-P-2023-1066	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/16

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	45,000	Federal Funds	505,097
Site Development	546,800	State Funds - Capital Reserve Fund	136,703
	641,800		641,800

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 37 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Holmesview Center Rebuilding	**Plan Year**	2024
Reference	H730-P-2024-1067	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/16

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	581,512
Equipment and Materials	400,000
New Construction	9,005,868
Professional Services/Fees	635,036
Site Development	1,026,005
	11,648,421

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Insurance Settlements and Warranties	5,000,000
Initial Request	
Federal Funds	5,232,307
State Funds - Capital Reserve Fund	1,416,114
	11,648,421

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Construct a new drug and alcohol treatment center to replace the structure that was destroyed by fire in November 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include mens' and womens' dorm rooms, community room, day room, group therapy rooms, exercise area, computer classroom, offices, kitchen, dining and support areas.
Alternatives considered: Do not replace the facility.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	HVAC Project, Auditorium Building	**Plan Year**	2020
Reference	H710-P-2020-1002	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	95,000	Previously Approved	
Interior Renovations	56,989	State Funds - Appropriations	85,000
Professional Services/Fees	33,011	State Funds - Contingency Reserve	100,000
	185,000		185,000

Description

Replacement of HVAC system in the Auditorium Building which consists of 8,320 square feet. The system is more than 13 years old and has been evaluated by an independent contractor after we had recent issues that resulted in significant repairs that will only keep the system patched up in the short run. That evaluation showed spelled ou the estimated costs to set a new 40 ton system consisting of two (2) 20 ton condensing units and one (1) 40 tone condensing unit plus all connection parts, piping, duct work and estimated labor related to removal and installation. Agency concerns are that we host graduation ceremonies for our students in June for all classes completed during the fiscal year and any degredation of HVAC will require signifcant contingency if we do not upgrade the system prior to the end of the school year (June 2020). Alternatives are limited but a one for one replacement seems to be the most cost effective course of action according to industry professionals.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Wil Lou Gray Opportunity School

Project	Classroom Building Improvements	**Plan Year**	2022
Reference	H710-P-2022-1003	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	135,000	Initial Request	
Interior Renovations	165,000	State Funds - Capital Reserve Fund	300,000
	300,000		300,000

Description

This project is to improve security in the classroom building by installing doors with new hardware that will close and lock to the inside of the classroom building allowing staff to secure the doors in case of an emergency or a security breach. We also intend on updating the tile floors from the original 50 year old tile to a more modern maintenance free tile and creating a Wil Lou Gray floor logo to the main entrance of the classroom building. The change to the floors will require some asbestos abatement and removal. The upgrades will also require new code base and painting of all hallway surfaces.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Williamsburg Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project	Science and Technology Building	**Plan Year**	2021
Reference	T380-P-2021-1009	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	55	Program/Academic	90
Other	25		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Partially Collected/Committed	
Equipment and Materials	4,000,000	Other Funds	2,000,000
New Construction	11,000,000	Previously Approved	
Professional Services/Fees	2,000,000	State Funds - Capital Reserve Fund	3,500,000
Site Development	2,000,000	Previously Requested	
	20,000,000	State Funds - Appropriations	14,500,000
			20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	Indefinitely	10,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	25,500
Utilities	General Funds - Additional	Indefinitely	40,000
			75,500

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Description

WTC has established a need for a Science and Technology building to meet the needs of the college. The preliminary plans include classrooms and labs to support Science, Allied Health, and advance manufacturing/welding. The building will also house student center /study areas and office space.

The Science and Technology Building will provide the space for expanding programs, enrollment growth and updated labs and educational space. Last building was completed in 1985 when our enrollment was 421 that has nearly doubled.

WTC has looked into purchasing and renovating existing building in our area. However the buildings that are currently available are not cost effective to bring up to code to meet our needs. As local buildings become available the college continues to access the feasibility for renovation and repurposing.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project	Weatherazation energy and infrastructure upgrades	**Plan Year**	2021
Reference	T380-P-2021-1010	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	750,000	Previously Requested	
Other Permanent Improvements	500,000	State Funds - Appropriations	1,250,000
	1,250,000		1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,500)
			(3,500)

Description

The project includes comprehensive weatherization and energy performance upgrades to the building envelope, and upgrading infrastructure campus wide. The project will include replacing windows and exterior doors, sealing existing joints and seams and recladding exterior walls with more energy efficient weather impervious materials. The project will also include infrastructure upgrades and repairs campus wide. The lighting and sidewalks are the original from the year 1969 with the basic repairs that were necessary to address safety issues. These systems must be replaced to address safety and mobility issues.

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WTC buildings were constructed in 1969 and 1985. The windows and doors are the originals and have recieved repairs maintenance over the years. Due to age of facilities it is now more cost effective and energy efficient to replace them. The infrastructure campus wide needs to be updated with priority given to sidewalks and lighting. WTC needs to remove and replace the walkways and outdoor lights. These upgrades will provide energy efficiency and safety, resulting in improved student learning environments.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

Winthrop University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Replacement of Electric Distribution System	**Plan Year**	2020
Reference	H470-P-2020-1040	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Professional Services/Fees	200,000	Federal Funds	1,200,000
Utilities	1,600,000	State Funds - Appropriations	800,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will replace the 46-year old electric distribution system. The main substation will be replaced by a substation with five 4,160-volt circuit breakers and wiring that would be significantly more reliable. Currently, only four of five circuit breakers continue to function and the connecting wiring is at the end of its useful life. Despite regular and careful maintenance, ongoing issues with cracks and leakages create a potential for system failure. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure and Building Envelope Upgrade: McLaurin Hall, Johnson Hall, Winthrop Coliseum, Dinkins Hall, and Joynes Hall	**Plan Year**	2020
Reference	H470-P-2020-1045	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	515,000	Fully Collected/Committed	
Exterior Renovations	1,000,000	State Funds - Appropriations	5,150,000
Professional Services/Fees	515,000		5,150,000
Roofing Repair and Replacement	3,120,000		
	5,150,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: McLaurin Hall, Johnson Hall, Winthrop Coliseum, Dinkins Hall, and Joynes Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures. NOTE: State appropriations were allocated for FY2019/2020 for a portion of project submitted in 2017, thus the change in fund request amount.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Replacement of Underground Steam & Condensate Pipes	**Plan Year**	2020
Reference	H470-P-2020-1050	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Other Permanent Improvements	1,600,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will replace the underground steam and condensate pipes that date back to the 1960's and serve thirteen campus buildings. Despite regular and careful maintenance, the steam network is at substantial risk of failure and operates inefficiently as a result of extensive cracks and leakages. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Fire Alarm Replacement / Upgrade: Johnson Hall, Bancroft Hall, Joynes Hall, and Thurmond Hall	**Plan Year**	2020
Reference	H470-P-2020-1055	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Fully Collected/Committed	
Other Permanent Improvements	1,000,000	State Funds - Appropriations	1,250,000
Professional Services/Fees	125,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will replace and/or upgrade the university's fire alarm systems in the following buildings: Johnson Hall, Bancroft Hall, Joynes Hall, and Thurmond Hall. Project will also include the design and installation of sprinkler system in Rutledge Hall. Although the systems have been regularly maintained, the replacement parts have become scarce and the software used is no longer supported. Upgrades include adding a new central receiver in our Police Department, rewiring building interiors, and replacing and adding additional strobes, horns, public notification screens, and pull stations to meet current standards. NOTE: The scope of this project has changed requiring funding request increase.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall and Phelps Residence Hall	**Plan Year**	2020
Reference	H470-P-2020-1059	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Previously Requested	
Professional Services/Fees	140,000	Other Funds - Auxiliary Revenues	1,400,000
Roofing Repair and Replacement	1,120,000		1,400,000
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Lee Wicker Residence Hall and Phelps Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	**Plan Year**	2021
Reference	H470-P-2021-1041	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Previously Requested	
Professional Services/Fees	140,000	Other Funds - Auxiliary Revenues	1,400,000
Roofing Repair and Replacement	1,120,000		1,400,000
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Margaret Nance Residence Hall and Roddey Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall and Margaret Nance Residence Hall	**Plan Year**	2021
Reference	H470-P-2021-1046	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	620,000	Initial Request	
Other Permanent Improvements	4,960,000	Other Funds - Auxiliary Revenues	6,200,000
Professional Services/Fees	620,000		6,200,000
	6,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Lee Wicker Residence Hall and Margaret Nance Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus Wifi Upgrade	**Plan Year**	2021
Reference	H470-P-2021-1051	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Previously Requested	
Other Permanent Improvements	1,040,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	130,000		1,300,000
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will upgrade the campus Wifi system. Meeting current demands for Wifi access will enhance academic programs while providing added technological support to faculty, staff, and visitors. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a functional and modern learning and living environment.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Thomson Cafeteria	**Plan Year**	2021
Reference	H470-P-2021-1056	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
New Construction	11,250,000	Other Funds - Auxiliary Revenues	12,500,000
Other Costs	500,000	Previously Requested	
Professional Services/Fees	2,250,000	Other Funds - Auxiliary Revenues	2,500,000
	15,000,000		15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will refurbish and/or replace an outdated and aging cafeteria. The current facility was built in 1962 and has not had a complete systems renovation since; an interior renovation was completed in 1989. A study was completed in 2018 that considered the feasibility of renovating versus replacing the current facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Joynes Hall	**Plan Year**	2021
Reference	H470-P-2021-1060	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Other Permanent Improvements	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Joynes Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Fire Alarm Replacement / Upgrade: McBryde Hall, Dacus Library, Dinkins Hall, and Dalton Hall	**Plan Year**	2021
Reference	H470-P-2021-1062	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Other Permanent Improvements	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will replace and/or upgrade the university's fire alarm systems in the following buildings: McBryde Hall, Dacus Library, Dinkins Hall, and Dalton Hall. Although the systems have been regularly maintained, the replacement parts have become scarce and the software used is no longer supported. Upgrades include adding a new central receiver in our Police Department, rewiring building interiors, and replacing and adding additional strobes, horns, public notification screens, and pull stations to meet current standards. NOTE: The scope of this project has changed requiring funding request increase.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Thurmond Hall	**Plan Year**	2022
Reference	H470-P-2022-1042	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Thurmond Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Multi-Media & Research Hub	**Plan Year**	2022
Reference	H470-P-2022-1047	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	7,000,000	Previously Requested	
	7,000,000	State Funds - Appropriations	7,000,000
			7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The renovation of the existing library constructed in 1967 would provide a state of the art facility that will meet the needs of today's society. It has been designed to serve graduate and undergraduate learners, faculty, staff and the community with contemporary information resources, research guidance, interdisciplinary experiences, and collaborative learning spaces. NOTE: The project scope was modified from building a new building to renovating the existing building thus the reduction in the funding request.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Boiler Plant Expansion	**Plan Year**	2022
Reference	H470-P-2022-1052	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	1,500,000	Previously Requested	
	1,500,000	State Funds - Appropriations	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Add three Miura Boilers to increase energy efficiency of generating steam and provide back up for the existing aging boilers.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Science Building Addition: Dalton Hall	**Plan Year**	2022
Reference	H470-P-2022-1057	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	23,000,000	Previously Requested	
	23,000,000	State Funds - Appropriations	23,000,000
			23,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Covered under this project is an expansion of the Dalton Hall Science facility to add teaching labs, classrooms, and faculty offices. The expansion would benefit Biology, Biochemistry, Chemistry, and Human Nutrition programs which are experiencing growth that create stress on the current facilities has strained the space availability. In addition, all Winthrop students are required to take a laboratory science class, creating a greater need for lab space. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, materials research and development, and human nutrition. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business and industry. Students majoring in Biology, Chemistry, and Human Nutrition have increased by double digit percentages. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Additional specialized learning spaces are needed for the growing number of students in these programs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Science Building Addition: Sims Hall	**Plan Year**	2022
Reference	H470-P-2022-1061	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	9,000,000	Previously Requested	
	9,000,000	State Funds - Appropriations	9,000,000
			9,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Covered under this project is an update of Sims Hall that includes renovation to four labs in the Sims Chemistry, Biochemistry, Physics, and Geology facility. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, and materials research and development. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business, and industry. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Updated specialized learning spaces are needed for the growing number of students in these programs and to maintain American Chemical Society approval of programs and facilities. Winthrop's biochemistry program was the nation's first to be accredited by the American Society of Biochemistry and Molecular Biology (ASBMB) and Winthrop is currently the only public university in South Carolina with ASBMB accreditation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Residence Hall	**Plan Year**	2023
Reference	H470-P-2023-1043	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	24,000,000	Initial Request	
	24,000,000	Other Funds - Auxiliary Revenues	24,000,000
			24,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The construction of new residence hall will replace Wofford Hall built in 1967.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure and Building Envelope Upgrade: Crawford Hall, Facilities Management, and Operations	**Plan Year**	2023
Reference	H470-P-2023-1048	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	18/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,200,000	Previously Requested	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Crawford Hall, Facilities Management, and Operations. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: McLaurin Hall	**Plan Year**	2023
Reference	H470-P-2023-1053	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to McLaurin Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure and Building Envelope Upgrade: Central Energy Plant, McBryde Hall, and Dacus Library	**Plan Year**	2024
Reference	H470-P-2024-1044	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	20/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,800,000	Previously Requested	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Central Energy Plant, McBryde Hall, and Dacus Library. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Kinard Hall	**Plan Year**	2024
Reference	H470-P-2024-1049	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	21/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Kinard Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Coliseum Practice Facility	**Plan Year**	2024
Reference	H470-P-2024-1054	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	12,000,000	Previously Requested	
	12,000,000	Other Funds - Athletic Fees	12,000,000
			12,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The proposed addition will add a much needed practice area for the teams of our varsity sports programs. Currently the main arena floor is the practice space for men's and women's varsity basketball and women's volleyball. The 58,000 sq. ft. plan shows the space of with full size basketball/volleyball court and stands for tournament play. It also contains an 8000 sq. ft. weight room, team room, two locker rooms, two offices, concessions, restrooms and 15 future offices on the second floor.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Arts & Technology Facility	**Plan Year**	2024
Reference	H470-P-2024-1058	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	9,000,000	Previously Requested	
	9,000,000	Other Funds - Foundation Donations and Contributions	9,000,000
			9,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	26,800
			26,800

Description

Planned facility will contain music technology practice rooms and fine arts technology design studios.

STATE OF SOUTH CAROLINA

2019 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2020 - 2024

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	Renovate K Building	**Plan Year**	2021
Reference	T400-P-2021-1011	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	349,608	Previously Approved	
Equipment and Materials	869,500	State Funds - Appropriations	900,000
Exterior Renovations	1,234,451	State Funds - Capital Reserve Fund	3,192,518
Interior Renovations	3,703,352	Previously Requested	
Other Costs	53,947	State Funds - Appropriations	3,386,122
Professional Services/Fees	558,898		7,478,640
Site Development	708,884		
	7,478,640		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,835)
			(3,835)

Description

This project is to renovate and repurpose Bldg K. Built in 1974, the 19,176 SF building is also outdated and in need of modernization. Bldg K is former home of our food services and student activites center. With these functions moving to our new Learning Commons, there is a need for more flexible academic space and student support services. The College proposes to renovate the building so that it can be used for student orientations, enrollment management, student support, classrooms, public safety services, and other functions to support students success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate. Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to repurpose space anytime it can to maximize space utilization and avoid additional operating expenses. *****Proviso 25.9 redirected $6,500,000 to Bldg K & East Perimeter Rd projects. $2,407,482 has been allocated toward East Perimeter Road. College will request remaining $ 4,092,518 to be allocated toward Bldg K or Bldg H Renovation. Estimated total project costs not increased but values were revised based on recent feasibility study.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project	Renovate H Building	**Plan Year**	2021
Reference	T400-P-2021-1012	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	236,818	Initial Request	
Equipment and Materials	389,000	State Funds - Appropriations	69,834
Exterior Renovations	169,360	Previously Requested	
Interior Renovations	2,198,822	State Funds - Appropriations	3,200,984
Other Costs	40,000		3,270,818
Professional Services/Fees	236,818		
Site Development			
	3,270,818		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

This project is to renovate Bldg H. Built in 1970, , the 15,000 SF building is also outdated and in need of modernization. This building houses the college's administrative staff and has not undergone any changes since offices in the IT area were remodeled and a new HVAC system was installed in the rear half of the building in 1996. Carpets, walls, HVAC, and lighting need to be modernized to provide a better work environment that is more energy efficient. Exterior Facade and site improvements would also be beneficial to the modernization. The college has held off renovation of this building because the first priority must be spaces used by students. Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses. ***Proviso 25.9 redirected $6,500,000 to Bldg K & East Perimeter Rd projects. $2,407,482 has been allocated toward East Perimeter Road. College will request remaining $ 4,092,518 to be allocated toward Bldg K or Bldg H Renovation. Estimated total project costs increased $69,834 based on recent feasibility study completed in May 2019. Revisions to line items made based on study.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project	Baskins Road Corridor Renovations	**Plan Year**	2021
Reference	T400-P-2021-1013	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Other	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	201,180	Initial Request	
Other Costs	100,000	State Funds - Appropriations	2,473,927
Other Permanent Improvements	2,011,803		2,473,927
Professional Services/Fees	160,944		
	2,473,927		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	583
Utilities	Other Funds - Existing	Indefinitely	1,533
			2,116

Description

This project consist of renovations and improvements to the Baskins Road corridor which currently separates Building M from the main campus. The scope includes repaving Baskins Rd, adding curb & gutter, improving storm drainage, utility relocates, pedestrian/street lighting, new sidewalks and a mini-roundabout . Baskins Road is a over 20 years old and in need of repair. This corridor is very dark at night which provides an unsafe area for students crossing and vehicular traffic. The addition of a mini-roundabout per the City of Rock Hill's recommendation along with closure of an unneccesary entrance will help calm traffic flow. Also, the relocation of an existing crosswalk per SC DOT recommendations and addition of lighting will provide better visibility. Connection of the campus Frontage Road to Baskins Road will complete northern perimeter road for the campus supporting the Campus Master Plan and mission to maximize student success. A larger roundabout solution was considered but was less cost effective. The City of Rock Hill and SC DOT agreed that the mini-roundabout would work for the volume of traffic at this intersection.