STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN SUBMISSION DETAILS

For the Plan Years 2018 - 2022

Statewide

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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Department of Agriculture

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Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	Other	Unidentified	Total Sources
Department of Agriculture				
Plan Year 2018				
Greenville State Farmers Market (SFM) Renovation	1/2	400,000		400,000
Plan Year 2018 Total		400,000		400,000
Plan Year 2020				
Interstate 26 sign	2/2	150,000		150,000
Plan Year 2020 Total		150,000		150,000
Department of Agriculture Total		550,000		550,000
Conservation, Natural Resources and Development Total		550,000		550,000
Grand Total		550,000		550,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development			Department of Agriculture
Project	Greenville State Farmers Market (SFM) Renovation	**Plan Year**	2018
Reference	P160-PIP-2018-9277	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Agency/Institution/Campus Wide	30
Construct Additional Facility	15	Office/Administration	15
Repair/Renovate Existing Facility/System	50	Parking/Roads/Site Development	40
Site Development	20	Support Services/Storage/Maintenance	15
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	50,000	Initial Request	
Interior Renovations	50,000	Other Funds	400,000
New Construction	30,000		400,000
Other Permanent Improvements	60,000		
Professional Services/Fees	60,000		
Site Development	100,000		
Utilities	50,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	5 Years	(7,500)
			(7,500)

Description

The Greenville State Farmers Market (GSFM) retail space will be renovated, the office relocated, parking areas enhanced, a maintenance shed constructed, water and sewer lines replaced, and the site developed to attract more customers and permanent vendors. Proceeds from the pending sale of a part of the property for an agribusiness development project will be used to fund the renovation. GSFM is in very poor shape. Market research conducted by the agency shows an overall positive impression of, and support for, the current market. The General Assembly declined to fund a feasibility study for relocation or renovation, and funding for deferred maintenance. SCDA is shrinking the footprint of the market to focus on the retail business, which shows the most potential for growth and profit.

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development			Department of Agriculture
Project	Interstate 26 sign	**Plan Year**	2020
Reference	P160-PIP-2020-2196	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

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
New Construction	100,000	Initial Request	
Professional Services/Fees	15,000	Other Funds	150,000
Site Development	35,000		150,000
	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 SC State Farmers Market to traffic traveling in 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.

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For the Plan Years 2018 - 2022

Clemson University Public Service and Agriculture

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Total Sources
Clemson University Public Service and Agriculture			
Plan Year 2019			
T. Ed Garrison Education/Conference Center Construction	1/3	11,000,000	11,000,000
Water Resources Building Renovation	2/3	7,000,000	7,000,000
Plan Year 2019 Total		18,000,000	18,000,000
Plan Year 2020			
Pee Dee REC Visiting Scholars Housing Construction	3/3	2,000,000	2,000,000
Plan Year 2020 Total		2,000,000	2,000,000
Clemson University Public Service and Agriculture Total		20,000,000	20,000,000
Conservation, Natural Resources and Development Total		20,000,000	20,000,000
Grand Total		20,000,000	20,000,000

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development	Clemson University Public Service and Agriculture

Project	T. Ed Garrison Education/Conference Center Construction	**Plan Year**	2019
Reference	P200-PIP-2019-8560	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/3

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	1,000,000
Interior Renovations	150,000	Previously Requested	
New Construction	8,800,000	State Funds - Appropriations	10,000,000
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 - Additional	Indefinitely	10,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	150,000
Utilities	Other Funds - Additional	Indefinitely	240,000
			400,000

Description

This project involves constructing 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 to the University as a venue for student-centerd 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.

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development	Clemson University Public Service and Agriculture

Project	Water Resources Building Renovation	**Plan Year**	2019
Reference	P200-PIP-2019-6563	**Plan Year Priority**	2/2
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	700,000	Previously Requested	
Equipment and Materials	1,800,000	State Funds - Appropriations	7,000,000
Interior Renovations	4,150,000		7,000,000
Professional Services/Fees	350,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project involves renovating 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 vitual meetings, on-site training and webinars, replacing building systems and finishes, 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 26 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.

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Clemson University Public Service and Agriculture	
Project	Pee Dee REC Visiting Scholars Housing Construction	**Plan Year**	2020
Reference	P200-PIP-2020-2527	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/3

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Natural Resources

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Federal	Other	Unidentified	Total Sources

Conservation, Natural Resources and Development	Rank	State	Federal	Other	Unidentified	Total Sources
Department of Natural Resources						
Plan Year 2018						
Charleston-Capers Island Dock Repair	1/27			175,500		175,500
Horry-Gunter's Island Land Donation (I-73 Mitigation)	2/27					
Pickens - Sassafras Mountain Observation Tower Project	3/27				389,242	389,242
Charleston-Bear Island WMA Dike Repair	4/27			67,670		67,670
Williamsburg-Black River Tract Land Donation	5/27			10,000		10,000
Hampton-Palachucola WMA Land Acquisition-WestRock Tract	6/27			98,200		98,200
Georgetown-Tom Yawkey Wildlife Center Heritage Preserve Land Donation Blackout Tract	7/27			10,000		10,000
Orangeburg-Vallentine Tract Land Donation	8/27				20,000	20,000
Colleton-Donnelley WMA Land Acquisition	9/27			368,000		368,000
Plan Year 2018 Total				729,370	409,242	1,138,612
Plan Year 2019						
Charleston-Fort Johnson Boat Slip Renovation Project 9967	10/27	2,000,000				2,000,000
Berkeley-Dennis Center/Bayless Hatchery Renovation & Addition	11/27	1,900,000				1,900,000
Barnwell-Barnwell Fish Hatchery Restoration	12/27	1,800,000				1,800,000
Charleston-Historic Structures Renovation	13/27	380,200				380,200
Colleton-Bennett's Point Field Station Renovation	14/27	1,760,000				1,760,000
Horry-Public Shooting Range	15/27		985,000			985,000
Greenville-Poinsett Bridge Heritage Preserve - Bridge Restoration	16/27			687,362		687,362
Plan Year 2019 Total		7,840,200	985,000	687,362		9,512,562

Conservation, Natural Resources and Development	Rank	State	Federal	Other	Unidentified	Total Sources
Department of Natural Resources						
Plan Year 2020						
Charleston-Fort Johnson Complex-Central Energy Plant Renovation	17/27	6,600,000				6,600,000
Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	18/27	3,500,000				3,500,000
Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	19/27	8,000,000				8,000,000
Beaufort-Waddel Mariculture Center Maturation Ponds	20/27	4,080,000				4,080,000
Ft Johnson Fire Alarm Systems Replacement	21/27	936,000				936,000
Beaufort-Waddell Mariculture Center-Tenure House Renovation	22/27	351,000				351,000
Pickens-Clemson Office Expansion and Renovation	23/27	500,000				500,000
York-Public Shooting Range	24/27		1,000,000			1,000,000
Plan Year 2020 Total		23,967,000	1,000,000			24,967,000
Plan Year 2021						
Charleston-Capers Island Impoundment Rehabilitation	25/27	175,500				175,500
Barnwell/Georgetown/York-Office Renovations	26/27	750,000				750,000
Plan Year 2021 Total		925,500				925,500
Plan Year 2022						
Charleston-CCEHBR Building Renovation	27/27	6,034,721				6,034,721
Plan Year 2022 Total		6,034,721				6,034,721
Department of Natural Resources Total		38,767,421	1,985,000	1,416,732	409,242	42,578,395
Conservation, Natural Resources and Development Total		38,767,421	1,985,000	1,416,732	409,242	42,578,395
Grand Total		38,767,421	1,985,000	1,416,732	409,242	42,578,395

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Capers Island Dock Repair	**Plan Year**	2018
Reference	P240-PIP-2018-2034	**Plan Year Priority**	1/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/27

Project Type	Percentage
Architectural and Engineering	5
Other	10
Repair/Renovate Existing Facility/System	85
	100

Facility Type	Percentage
Other	100
	100

Project Costs	Amount
Contingency	15,000
Equipment and Materials	75,000
Labor Costs	75,000
Professional Services/Fees	10,500
	175,500

Fund Sources	Amount
Initial Request	
Other Funds - Auxiliary Revenues	77,500
Other Funds - Insurance Settlements and Warranties	98,000
	175,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The south dock at Capers Island was damaged by Hurricane Matthew. The dock is approximately 176 long feet long and four feet wide with a ramp and floating dock attached. During the hurricane, the pier head and all of the walkboards were destoyed. Damage occured to the floating dock as well as the ramp that accesses the floating dock. The dock is used by DNR to maintain and oversee activity on the island. The dock is also used by the general public to acess the island. Once the project is established it should take approximately three to six moths to complete. There are no alternatives to repairing the dock.

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Horry-Gunter's Island Land Donation (I-73 Mitigation)	**Plan Year**	2018
Reference	P240-PIP-2018-6334	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/27

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	0		
	0		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

he Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to accept the transfer of approximately 6,258 acres of land in Horry County donated from the SC Department of Transportation (DOT). The land donation will satisfy the US Army Corps of Engineer's permit requirements for mitigating impacts to 342.3 acres of wetlands, and 4,634 linear feet of streams, expected during construction of Interstate 73 through Dillon, Horry, Marion and Marlboro Counties.

The tract fronts 11 miles of the Little Pee Dee River, a designated Outstanding Water Resource by DHEC and an Aquatic Resource of National Importance by the U.S. EPA. Protection would be provided for 89,836 linear feet of stream and 4,618.5 acres of wetlands in a braided stream and wetland complex, including 12 identified oxbow lakes and an intact 85-acre Carolina Bay. The site is comprised of a bottomland hardwood community intermixed with 1,608 acres of upland, dry sandy hillsides planted in loblolly pine. It provides habitat suitable to support several federally endangered and high priority conservation species. The tract also creates connectivity of habitat to the Woodbury Wildlife Management Area (WMA) across the river and the 200-acre Johnson tract, which is part of the Little Pee Dee Heritage Preserve Complex. Woodbury WMA and the Little Pee Dee Heritage Preserve are designated Important Bird Areas by the National Audubon Society for the breeding habitat provided in these properties for 15 species of neo-tropical migratory birds and 35 species of upland birds. It is anticipated that the diversity of habitats on the Gunter’s Island tract would be as notable for migratory birds.

After the property is acquired, it will be dedicated as a Heritage Preserve and placed into the corpus of the SC Heritage Trust. The DNR anticipates managing the property as part of the adjoining Heritage Preserves/WMAs and it will be open to the public for hunting, fishing, canoeing, kayaking, and the general enjoyment of the outdoors. The Phase I Environmental Site Assessment has been conducted by the DOT, names the DNR as a recipient, and is submitted on an electronic storage device. Since DOT will already own the property, letters of support from Horry County Council and Horry County School District will not be required.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Pickens - Sassafras Mountain Observation Tower Project	**Plan Year**	2018
Reference	P240-PIP-2018-9740	**Plan Year Priority**	3/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	3/27

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

Project Costs	Amount	Fund Sources	Amount
New Construction	389,242	Unassigned	
	389,242	Unidentified	389,242
			389,242

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources (DNR) is requesting approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to proceed with phase II of the Sassafras Mountain Observation Tower project construction. The final project design will produce a structure that blends into the surrounding landscape and is fully Americans with Disabilities Act compliant. The observation tower will allow visitors to South Carolina's highest elevation to overlook the Jocassee Gorges Natural Area and points beyond. The Department requests an increase of $389,242 in the project budget to accept the bid for construction of the tower and support facilities, increasing the overall project budget to $1,159,000.

The structure will offer 1,561 square feet of platform space that can accommodate up to 53 persons at one time. Features in the structure will provide visitors with information about significant landmarks and other points of interest visible from the platform. An ecologically compatible restroom facility will also be constructed for the convenience of visitors to the site. The observation tower and site will be open to the public for viewing wildlife and enjoying nature. The increased budget of $389,242 will be funded by the Heritage Land Trust Fund. This significant feature of the state will be dedicated as a Heritage Trust Preserve when construction is complete. The increased budget was needed due to higher than anticipated bids to perform the work on the mountaintop. Road widths, steep grades, the remote location, limited time-frame for performing the work and current economic conditions led to pressure fixed price bids above the recent professional estimates.

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Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Bear Island WMA Dike Repair	**Plan Year**	2018
Reference	P240-PIP-2018-3839	**Plan Year Priority**	4/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/27

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

Project Costs	Amount	Fund Sources	Amount
Site Development	67,670	Initial Request	
	67,670	Other Funds	67,670
			67,670

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Department of Natural Resources requests authorization from Joint Bond Review Committee to increase the project budget by $60,070 for the repair of dikes on the Fishhook Impoundment, West Cut and other trunk sites, all part or the Bear Island WMA. The dike, on the Edisto River side of the island, received damage in October during Hurricane Matthew. Department staff assigned to the property typically perform as needed repairs to dikes. However, in this instance the extensive damage to the dikes on the island exceeds the resources the Department can mobilize to make repairs in a timely manner.

To repair the dikes, barges, tugs, pusher boats and earth moving equipment will need to be mobilized. Transportation for workers to and from the site must be arranged and provisions must be made for fueling and on island transportation for work crews. Creation of coffer dams is necessary to perform the work. An on-site borrow area will need to be excavated to obtain adequate fill material to make repairs to the existing 3,950 linear feet of exterior dike. The minimum elevation in the breach will need to be raised a minimum of 0.5' above the tie-in elevations. Replacement of two existing water control trunks is also required. Reliable repair estimates brought the project total to $475,430. The actual fixed cost bid for the project increased the total project cost to $543,100. The department requests an increase in budget of $60,070 to complete the project. Due to the increased erosion of the impoundments it became necessary for the Department to proceed with repairs on an emergency basis. The source of additional funding will be Fish & Wildlife Protection Fund-Timber account. The Department anticipates some amount of assistance will be available from FEMA to complete the project. The Department must first fully complete expenditures to qualify for reimbursement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Williamsburg-Black River Tract Land Donation	**Plan Year**	2018
Reference	P240-PIP-2018-5227	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/27

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	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 property donation of approximately 442 acres of undevloped land approximately 3 miles west of Kingstree and establish a Wildlife Management Area. The tract, composed of upland pine and mature hardwoods, contains approximately 2.2 miles of frontage along the Black River. Acceptance of the property will provide an area for the public to enjoy recreational opportunities, including hunting, fishing, hiking, canoeing, and kayaking.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Hampton-Palachucola WMA Land Acquisition-WestRock Tract	**Plan Year**	2018
Reference	P240-PIP-2018-8020	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/27

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	88,200	Initial Request	
Professional Services/Fees	10,000	Other Funds	98,200
	98,200		98,200

Operating Budget Impact	Fund Group	Recurs	Amount

Description

If approved, this project will permit the acquisition of approximately 32 acres of undeveloped land adjoining DNR's Palachucola Wildlife Management Area (WMA). The property is composed of upland and wetland forested areas and the western boundary borders the Savannah River. The land provides habitat for big and small game species. Houses and mobile homes are located on the south side of the WMA and acquisition of the tract will help deter future management problems, including safety and encroachments. The property will be managed under the Palachucola WMA land management plan.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Georgetown-Tom Yawkey Wildlife Center Heritage Preserve Land Donation Blackout Tract	**Plan Year**	2018
Reference	P240-PIP-2018-9719	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/27

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

The project would allow the Department to accept a property donation of approximately 269 acres within DNR's Yawkey Wildlife Center Heritage Preserve. The donor is the Yawkey Foundation. The tract is bordered by DNR land on three sides. Approximately 161 acres is comprised of upland pine and 108 acres is brackish managed wetland. The upland portion contains habitat for red-cockaded woodpeckers and the wetland has a high utilization by waterfowl, wading birds and numerous shorebird species. Because of its central location, acceptance of the property is essential to the managment of the Yawkey Center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Orangeburg-Vallentine Tract Land Donation	**Plan Year**	2018
Reference	P240-PIP-2018-8925	**Plan Year Priority**	8/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	8/27

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	Unassigned	
	20,000	Unidentified	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

If approved, Phase II of this land donation would allow DNT to accept +/- 910 acres of land in Orangeburg County. The land is offered to the DNR by the Estate of Jasper Harry Valentine naming the DNR Heritage Trust Program as a remainder interest beneficiary. The property, located approximately 10 miles south of Orangeburg, includes more than four miles of frontage along the North Edisto River. It contains forested uplands and wetlands and provides habitat for deer, turkey, small game species and waterfowl. Acceptance of the property will allow DNR to provide public recreational activities after the holder of the life estate passes. At that time, the land will be incorporated into DNR's Wildlife Management Area Program and opened to the public for hunting, fishing, hiking, viewing wildlife, and enjoying nature.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Colleton-Donnelley WMA Land Acquisition	**Plan Year**	2018
Reference	P240-PIP-2018-1269	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/27

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	348,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	368,000
	368,000		368,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will all the department to acquire approximately 12 acres of undeveloped land adjoining the ACE Basin Parkway across from DNR's Donnelley Wildlife Management Area (WMA). Property adjoining the north side of the subject is under a conservation easement. Aquisition of the site will ensure long-term protection from commerical development, provide buffer for the existing WMA and link protected properties. After it is acquired, trees will be planted on the land. Future use will include timber production and wildlife habitat enhancement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Fort Johnson Boat Slip Renovation Project 9967	**Plan Year**	2019
Reference	P240-PIP-2019-6892	**Plan Year Priority**	1/7
Submission Type	Existing Project - Funding Request	**Overall Priority**	10/27

Project Type	Percentage	Facility Type	Percentage
Other	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Approved	
Other Permanent Improvements	1,800,000	State Funds - Appropriations	-1,000,000
	2,000,000	Previously Requested	
		State Funds - Appropriations	3,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

To undertake corrective actions that are needed for the seawall, Bulkhead, Fenders and sheetpile of the Fort Johnson Boatslip to increase longevity and stability. Also, to replace the existing utilities such as the electrial system, subfeeders and the domestic water, to include all support structures/equipment servicing the vessels docked in the slip. Numerous state and federal projects are conducted on the research vessels located in the boat slip as well as missions conducted by Law Enforcement. Once the additional funding is received Phase Two should take 12-18 months to complete. There are no alternatives to the renovation work.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Berkeley-Dennis Center/Bayless Hatchery Renovation & Addition	**Plan Year**	2019
Reference	P240-PIP-2019-3005	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/27

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
Exterior Renovations	1,805,000	Initial Request	
Professional Services/Fees	95,000	State Funds - Appropriations	1,900,000
	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

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Barnwell-Barnwell Fish Hatchery Restoration	**Plan Year**	2019
Reference	P240-PIP-2019-4883	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/27

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
Exterior Renovations	1,710,000	Initial Request	
Professional Services/Fees	90,000	State Funds - Appropriations	1,800,000
	1,800,000		1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a lack of funds, the site has been maintained in caretaker status for the last 12 years. Efforts were recently initiated to bring the facility back into 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 deepended 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 facitlity 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

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Historic Structures Renovation	**Plan Year**	2019
Reference	P240-PIP-2019-4547	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/27

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Other	10		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	32,500	Initial Request	
Exterior Renovations	325,000	State Funds - Appropriations	380,200
Professional Services/Fees	22,700		380,200
	380,200		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

The Marshlands House and the Quarentine Officers Quarters are on the historical register. They are located on Charleston harbor and the salt water has been harsh on the exterior paint and woodwork. This project will replace any damaged wood and apply fresh primer and paint to protect the structures. Some interior work to repair items damaged from any water penetrating the structure may also be required. Due to the historic classification of the buildings specific paint materials may be required on certain building surfaces. These two structures contain Department employees who perform environmental work as well as Education and Outreach Programs. Once the project is established the time frame for completion is approximately 6-12 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Colleton-Bennett's Point Field Station Renovation	**Plan Year**	2019
Reference	P240-PIP-2019-2056	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Initial Request	
Equipment and Materials	992,000	State Funds - Appropriations	1,760,000
Labor Costs	496,000		1,760,000
Professional Services/Fees	112,000		
	1,760,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(8,000)
Utilities	General Funds - Existing	Indefinitely	(12,000)
			(20,000)

Description

This project will provide for the renovation of the Bennett's Point Field Station. Renovations will include but are not limited to: Replacing the original heating and air conditioning systems, replacing the Fire Alarm System, water tank and pump system, refurbishing the outdoor classroom, replacing the existing floor coverings in the building, repair/replace the metal roof, renovating the interior kitchen /restrooms /dorms /classroom. The shoreline/bank on the river side of the property will be stabilized. Repairs to be made on the floating dock and installation of solar panels to provide exterior lighting. The Field Station is used by numerous State and Federal agencies and is also used as an education center. The saltwater from the adjacent river has contributed to the need for reburbishing the structures. Once the project is established the approximate timeframe for completion is 6-12 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Horry-Public Shooting Range	**Plan Year**	2019
Reference	P240-PIP-2019-8258	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/27

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	985,000	Initial Request	
	985,000	Federal Funds	985,000
			985,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	Federal Funds - Additional	1 Year/One Time	95,000
Utilities	Federal Funds - Additional	1 Year/One Time	2,500
			97,500

Description

This project will allow the Department to obtain land in Horry County to operate a Public Shooting Range. The range will be open to the public and provide instruction in the safe manner for using firearms on the range and when afield.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Greenville-Poinsett Bridge Heritage Preserve - Bridge Restoration	**Plan Year**	2019
Reference	P240-PIP-2019-4443	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/27

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	577,174	Initial Request	
Professional Services/Fees	110,188	Other Funds	687,362
	687,362		687,362

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

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Fort Johnson Complex-Central Energy Plant Renovation	**Plan Year**	2020
Reference	P240-PIP-2020-1944	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/27

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Utilities/Energy Systems	100
Other	10		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	3,720,000	State Funds - Appropriations	6,600,000
Labor Costs	1,860,000		6,600,000
Professional Services/Fees	420,000		
	6,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(35,000)
Utilities	General Funds - Existing	Indefinitely	(25,000)
			(60,000)

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, chillers, cooling towers, piping, valves, electrical wiring and connections and other associated equipment.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	**Plan Year**	2020
Reference	P240-PIP-2020-4397	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/27

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
Exterior Renovations	3,325,000	Initial Request	
Professional Services/Fees	175,000	State Funds - Appropriations	3,500,000
	3,500,000		3,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

If approved, this project will replace water distribution lines to production ponds and holding facilities. The water lines were originally installed at the time the facility was constructed in 1937. The system has begun to exhibit periodic failures, which have required excavation and patching. The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems. No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	**Plan Year**	2020
Reference	P240-PIP-2020-9758	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/27

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
Exterior Renovations	7,625,000	Initial Request	
Professional Services/Fees	375,000	State Funds - Appropriations	8,000,000
	8,000,000		8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

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. No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Beaufort-Waddel Mariculture Center Maturation Ponds	**Plan Year**	2020
Reference	P240-PIP-2020-6664	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/27

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	90
Repair/Renovate Existing Facility/System	55	Support Services/Storage/Maintenance	10
Replace Existing Facility/System	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	348,000	Initial Request	
Equipment and Materials	1,744,000	State Funds - Appropriations	4,080,000
Labor Costs	1,744,000		4,080,000
Professional Services/Fees	244,000		
	4,080,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

If funded, this project will replace 25 water control structures. It will also replace one concrete seawater tower, 9 pond liners, electrical systems, pond fill piping and valves. Renovate the 34 year old seawater pump station to include all pumps ,piping and electrical systems. Replace 8 buildings that are used as storage and greenhouses, and all associated system/infrastrucure components to insure the maturation pond systems are operational and functional. The ponds allow DNR to restock the Red drum, Cobia and spotted sea trout populations. From the time the project is established it will take 12 to 18 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Ft Johnson Fire Alarm Systems Replacement	**Plan Year**	2020
Reference	P240-PIP-2020-4152	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/27

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	80,000	Initial Request	
Equipment and Materials	500,000	State Funds - Appropriations	521,000
Labor Costs	300,000	Previously Requested	
Professional Services/Fees	56,000	State Funds - Appropriations	415,000
	936,000		936,000

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

Description

If approved, this project will install new, as well as upgrade the exisitng, fire alarm systems in order to meet the current fire safety codes on all Department structures located on the Fort Johnson campus. Once the project is established the timeframe for completion is 6-12 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Beaufort-Waddell Mariculture Center-Tenure House Renovation	**Plan Year**	2020
Reference	P240-PIP-2020-6927	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/27

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Auxiliary/Housing/Food Service/Laundry	40
Other	10	Office/Administration	60
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	175,000	State Funds - Appropriations	351,000
Labor Costs	125,000		351,000
Professional Services/Fees	21,000		
	351,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(2,400)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(3,600)

Description

If approved, this project will provide funding for the renovation of the Tenure House located at the Waddell Mariculture Center. The Tenure House was built in 1929 and was last renovated in 1983. The proposed renovation would include exterior and interior repairs and painting; to include all of the rooms located insde. The proposed renovation would also include replacing the old HVAC system with a more energy efficient system, remodeling the kitchen and restrooms. The house suffered interior water damage from Hurricane Matthew that was not covered by insurance. Tenure House is used by DNR as well as the local community, NOAA, DHEC, the DNR board as well as DNR Law Enforcment. Once funding is secured and the project established the renovation should take approximately 6 to 8 months.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Pickens-Clemson Office Expansion and Renovation	**Plan Year**	2020
Reference	P240-PIP-2020-8691	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/27

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
Interior Renovations	225,000	Initial Request	
New Construction	250,000	State Funds - Appropriations	500,000
Professional Services/Fees	25,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	1 Year/One Time	500
			500

Description

This project will allow the Department to expand the Clemson Regional Office to accomodate program personnel. Renovations will also include reconfiguring existing space to maximize use and provide additional security and updated fire alarm systems.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	York-Public Shooting Range	**Plan Year**	2020
Reference	P240-PIP-2020-3290	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/27

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,000,000	Initial Request	
	1,000,000	Federal Funds	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	Federal Funds - Additional	1 Year/One Time	95,000
Utilities	Federal Funds - Additional	1 Year/One Time	2,500
			97,500

Description

This project will allow the Department to obtain land in York County to operate a Public Shooting Range. The range will be open to the public and provide instruction in the safe manner for using firearms on the range and when afield.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-Capers Island Impoundment Rehabilitation	**Plan Year**	2021
Reference	P240-PIP-2021-6462	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/27

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Equipment and Materials	75,000	State Funds - Appropriations	175,500
Labor Costs	75,000		175,500
Professional Services/Fees	10,500		
	175,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(1,500)
			(1,500)

Description

The 110 acre impoundment on the southwestern side of Capers Island received damage during the 2015 rain event , Hurricane Matthew in 2016 and Hurricane Irma in 2017. The impoundment is used to create critical waterfowl habitat for migratory Birds. A breach in the dike, which creates the habitat, approximately 36 feet wide and 6 feet deep makes the impoundment unable to hold water. Once the project is established repairs will take appoximately one to two months to finish.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Barnwell/Georgetown/York-Office Renovations	**Plan Year**	2021
Reference	P240-PIP-2021-5009	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/27

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	570,000	Initial Request	
Professional Services/Fees	60,000	State Funds - Appropriations	750,000
Roofing Repair and Replacement	120,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(1,000)
			(1,000)

Description

This project will allow the Department to renovate offices in York, Barnwell and Georgetown. Renovations will also include reconfiguring existing space to maximize use and provide additional security and updated fire alarm systems. Replacement of entrance doors, floor coverings, HVAC, etc.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Natural Resources	
Project	Charleston-CCEHBR Building Renovation	**Plan Year**	2022
Reference	P240-PIP-2022-5216	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/27

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Office/Administration	50
Other	85	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	548,611	Initial Request	
Equipment and Materials	3,565,972	State Funds - Appropriations	6,034,721
Labor Costs	1,536,111		6,034,721
Professional Services/Fees	384,027		
	6,034,721		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(11,000)
			(11,000)

Description

If approved this project will replace the existng 40 year old HVAC system to include all components as well as replacing the main/sub-electrial systems which support the HVAC as well as the entire building. The replacment would include windows, doors, fume hoods, ceiling tiles/grids and eye wash stations and other infrastructure needs as required to support the above repairs and replacements. The structure is approximatley 48,622 square feet. This building is used to support ongoing state and federal scientific projects, to include forensics. Once the project is established it will take approximately 12-18 months to complete.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Parks Recreation and Tourism

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Unidentified	Total Sources
Department of Parks Recreation and Tourism				
Plan Year 2019				
Fairplay Welcome Center Rebuild	1/22	4,500,000		4,500,000
Road Repairs - Hunting Island State Park	2/22	2,000,000		2,000,000
Dam Spillway Repair Croft State Park	3/22	1,000,000		1,000,000
Dam Spillway Repair Paris Mountain State Park	4/22	750,000		750,000
Dam Spillway Repair Chester State Park	5/22	300,000		300,000
Dam Spillway Repair Sesquicentennial State Park	6/22	500,000		500,000
Plan Year 2019 Total		9,050,000		9,050,000
Plan Year 2020				
North Augusta Welcome Center Rebuild	7/22	4,500,000		4,500,000
Dreher Island Campground Improvements	8/22	330,000		330,000
Campground Utility Replacement/Upgrades	9/22	1,000,000		1,000,000
Comfort Station / Rest Station Renovations	10/22	10,000,000	-9,000,000	1,000,000
Asbestos/Mold Removal Phase 4	11/22	500,000		500,000
Shoreline Stabilization	12/22	1,000,000		1,000,000
Plan Year 2020 Total		17,330,000	-9,000,000	8,330,000
Plan Year 2021				
Blacksburg Welcome Center Rebuild	13/22	4,500,000		4,500,000
Road Repairs - Devils Fork State Park	14/22	500,000		500,000
Road Repairs - Poinsett State Park	15/22	1,000,000		1,000,000
Road Repairs - Kings Mountain State	16/22	100,000	400,000	500,000
Road Repairs - Hampton Plantation Historic Site	17/22	100,000		100,000
Plan Year 2021 Total		6,200,000	400,000	6,600,000
Plan Year 2022				
Little River Welcome Center Rebuild	18/22	5,000,000		5,000,000
Historic House Painting Repair & Renovations - Legare Waring House	19/22	200,000		200,000
Calhoun Falls Campground Improvements	20/22	330,000	270,000	600,000
Edisto Beach Ranger Residence Replacement	21/22	150,000		150,000
Hunting Island State Park Cabins	22/22	10,000,000		10,000,000
Plan Year 2022 Total		15,680,000	270,000	15,950,000
Department of Parks Recreation and Tourism Total		48,260,000	-8,330,000	39,930,000
Conservation, Natural Resources and Development Total		48,260,000	-8,330,000	39,930,000

Grand Total	48,260,000	-8,330,000	39,930,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Fairplay Welcome Center Rebuild	**Plan Year**	2019
Reference	P280-PIP-2019-9857	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/22

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	4,500,000
New Construction	3,350,000		4,500,000
Professional Services/Fees	350,000		
Site Development	250,000		
Utilities	50,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Office Expense	Other Funds - Existing	>5 Years	0
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

Description

The Fair Play WC 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Road Repairs - Hunting Island State Park	**Plan Year**	2019
Reference	P280-PIP-2019-8737	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/22

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	200,000	Previously Requested	
Site Development	1,800,000	State Funds - Appropriations	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Dam Spillway Repair Croft State Park	**Plan Year**	2019
Reference	P280-PIP-2019-3873	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/22

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	150,000	Previously Requested	
Site Development	850,000	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	0
			0

Description

This project consists of repairing the existing dam spillway at Croft State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Dam Spillway Repair Paris Mountain State Park	**Plan Year**	2019
Reference	P280-PIP-2019-5877	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/22

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
Professional Services/Fees	112,500	Previously Requested	
Site Development	637,500	State Funds - Appropriations	750,000
	750,000		750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

This project consists of repairing the existing dam spillway at Paris Mountain State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Dam Spillway Repair Chester State Park	**Plan Year**	2019
Reference	P280-PIP-2019-5343	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/22

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
Professional Services/Fees	45,000	Previously Requested	
Site Development	255,000	State Funds - Appropriations	300,000
	300,000		300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

This project consists of repairing the existing dam spillway at Chester State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Dam Spillway Repair Sesquicentennial State Park	**Plan Year**	2019
Reference	P280-PIP-2019-3018	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/22

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
Professional Services/Fees	75,000	Previously Requested	
Site Development	425,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

This project consists of repairing the existing dam spillway at Sesquicentennial State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	North Augusta Welcome Center Rebuild	**Plan Year**	2020
Reference	P280-PIP-2020-2973	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/22

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		Previously Requested	
New Construction	2,700,000	State Funds - Appropriations	4,500,000
Other Costs	225,000		4,500,000
Professional Services/Fees	900,000		
Site Development	675,000		
Utilities			
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Office Expense	Other Funds - Existing	>5 Years	0
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Dreher Island Campground Improvements	**Plan Year**	2020
Reference	P280-PIP-2020-2837	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/22

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	10,000	Previously Requested	
New Construction	270,000	State Funds - Appropriations	330,000
Professional Services/Fees	50,000		330,000
	330,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Office Expense	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Campground Utility Replacement/Upgrades	**Plan Year**	2020
Reference	P280-PIP-2020-7682	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/22

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	150,000	Previously Requested	
Site Development	850,000	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	0
			0

Description

The project consists of replacing and upgrading existing campground utilities at Devils Fork, Oconee, Sesquicentennial and Table Rock State Parks. 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Comfort Station / Rest Station Renovations	**Plan Year**	2020
Reference	P280-PIP-2020-4765	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/22

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	Initial Request	
Professional Services/Fees	50,000	State Funds - Appropriations	10,000,000
	1,000,000	Unassigned	
		Unidentified	-9,000,000
			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	0
Utilities	Other Funds - Additional	>5 Years	
			0

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 efficeint 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Asbestos/Mold Removal Phase 4	**Plan Year**	2020
Reference	P280-PIP-2020-8159	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/22

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	Initial Request	
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	0
			0

Description

This project is to remove asbestos 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. 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 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Shoreline Stabilization	**Plan Year**	2020
Reference	P280-PIP-2020-7047	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/22

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 - Existing	>5 Years	0
			0

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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Blacksburg Welcome Center Rebuild	**Plan Year**	2021
Reference	P280-PIP-2021-8124	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/22

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	
New Construction	3,350,000	State Funds - Appropriations	4,500,000
Other Costs	100,000		4,500,000
Professional Services/Fees	350,000		
Site Development	250,000		
Utilities	50,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Office Expense	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

Description

TheWelcome 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Road Repairs - Devils Fork State Park	**Plan Year**	2021
Reference	P280-PIP-2021-6917	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	14/22

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	50,000	Previously Requested	
Site Development	450,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

The project consists of repairing existing roads and parking (approximately 5 miles) at Devils Fork 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. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Road Repairs - Poinsett State Park	**Plan Year**	2021
Reference	P280-PIP-2021-9012	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/22

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
Professional Services/Fees	150,000	Previously Requested	
Site Development	850,000	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	0
			0

Description

The project consists of repairing existing roads and parking (approximately 3 miles) along with re-aligment of roads at Poinsett State Park that have severe wear as a result of age and heavy usage. The alternative to repairing the road is to not repair the roads, eventually closing access to the park.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Road Repairs - Kings Mountain State Park	**Plan Year**	2021
Reference	P280-PIP-2021-4415	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/22

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	50,000	Previously Requested	
Site Development	450,000	State Funds - Appropriations	100,000
	500,000	Unassigned	
		Unidentified	400,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

The project consists of repairing existing roads and parking (approximately 5 miles) at Kings Mountain 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. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Road Repairs - Hampton Plantation Historic Site	**Plan Year**	2021
Reference	P280-PIP-2021-9794	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/22

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
Professional Services/Fees	15,000	Previously Requested	
Site Development	85,000	State Funds - Appropriations	100,000
	100,000		100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

The project consists of repairing the existing roads and parking (1 mile) at Hampton Plantation State Historic Site that have severe wear as a result of poor drainage along a dirt road. Drainage improvements will help reduce the maintenance requirment of the road while providing the visitor a better experience. The alternative is to not repair the roads that eventually will cause the park to close from lack of safe access.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Little River Welcome Center Rebuild	**Plan Year**	2022
Reference	P280-PIP-2022-8202	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	18/22

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	
New Construction	3,350,000	State Funds - Appropriations	5,000,000
Other Costs	100,000		5,000,000
Professional Services/Fees	350,000		
Site Development	750,000		
Utilities	50,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Office Expense	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

Description

TheWelcome 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Historic House Painting Repair & Renovations - Legare Waring House	**Plan Year**	2022
Reference	P280-PIP-2022-5178	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/22

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Previously Requested	
Site Development	190,000	State Funds - Appropriations	200,000
	200,000		200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

The Legare-Waring Mansion hosts many weddings throughout the year and is in need of repairs, painting, and other upgrades. These funds would provide for the maintenance, repairs, and preservation needs of the historic house as well as replacing furniture and other amenities to keep this $5,000 per rental facility competitive in a highly competitive Charleston market. Alternatives investigated would to be to stop renting facility which would reduce revenue and still not address the needs of the historic home. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Calhoun Falls Campground Improvements	**Plan Year**	2022
Reference	P280-PIP-2022-9364	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/22

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	540,000	Previously Requested	
Professional Services/Fees	60,000	State Funds - Appropriations	330,000
	600,000	Unassigned	
		Unidentified	270,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
			0

Description

The project consists of replacing and upgrading the water, electrical and sewer utilities currently in use at Calhoun Falls State Park These sites are outdated and a source of constant repair needs, resulting in lost time and 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

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Edisto Beach Ranger Residence Replacement	**Plan Year**	2022
Reference	P280-PIP-2022-7651	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/22

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	0
Maintenance and Repairs	Other Funds - Existing	>5 Years	0
Utilities	Other Funds - Existing	>5 Years	0
			0

Description

This project consists of replacing an 20+ year old mobile home with a new energy efficient home for the onsite ranger. Edisto Beach is one of the busiest parks and requires onsite rangers to respond to emergencies. Attracking employees to this location is difficult due to the remoteness and poor housing. The alternative is to operate as is with an non efficient facility until it becomes too unsafe to occupy.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Department of Parks Recreation and Tourism	
Project	Hunting Island State Park Cabins	**Plan Year**	2022
Reference	P280-PIP-2022-6478	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/22

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Construct Additional Facility	80		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	8,000,000	Initial Request	
Professional Services/Fees	1,000,000	State Funds - Appropriations	10,000,000
Site Development	1,000,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	
Maintenance and Repairs	Other Funds - Additional	>5 Years	0
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	>5 Years	
Utilities	Other Funds - Additional	>5 Years	
			0

Description

This project consists of construct new cabins 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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Patriots Point Development Authority

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	Other	Total Sources
Patriots Point Development Authority			
Plan Year 2018			
Flight Deck Renovation - Yorktown	1/2	154,000	154,000
Plan Year 2018 Total		154,000	154,000
Plan Year 2019			
Structural repairs and strengthening to aircraft elevator #3 on Yorktown	2/2	145,000	145,000
Plan Year 2019 Total		145,000	145,000
Patriots Point Development Authority Total		299,000	299,000
Conservation, Natural Resources and Development Total		299,000	299,000
Grand Total		299,000	299,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Patriots Point Development Authority	
Project	Flight Deck Renovation - Yorktown	**Plan Year**	2018
Reference	P360-PIP-2018-1726	**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	Office/Administration	5
	100	Program/Academic	80
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	154,000	Fully Collected/Committed	
	154,000	Other Funds	154,000
			154,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	3 Years	51,500
			51,500

Description

The flight deck of the aircraft carrier museum Yorktown is approx. 90,000 sq ft and serves as the roof of the Yorktown museum facility. Approx 60% of the deck is original wood planking that is 74 years old. This original deck leaks badly and has previously been covered with a rolled roofing material to prevent the leaks. This rolled roofing material needs to be renewed approximately every 3 years. The current roofing was applied in 2013. This project will apply a new layer of roofing material to this portion of the flight deck to restore the watertight integrity. The remianing 40% of the flight deck was replaced with steel decking approximately ten years ago. This coating (paint) on this portion of the deck is five years old and needs to be renewed to prevent and slow the corrosion of the steel. This project will include re-coating the steel portion of the deck. We anticipate using contractors to perform all of the work, and contractor quotes for budget estimates. Professional Services (engineering/architecture) should not be needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Conservation, Natural Resources and Development		Patriots Point Development Authority	
Project	Structural repairs and strengthening to aircraft elevator #3 on Yorktown	**Plan Year**	2019
Reference	P360-PIP-2019-4558	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	45	Office/Administration	5
Repair/Renovate Existing Facility/System	55	Program/Academic	80
	100	Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	145,000	Fully Collected/Committed	
	145,000	Other Funds	145,000
			145,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	5,750
Professional Fees	Other Funds - Existing	>5 Years	1,500
			7,250

Description

The 2,400 sq ft platform for aircraft elevator #3, on the aircraft carrier museum ship Yorktown, serves as the main entrance for entering the vessel/museum. This is a cantilevered structure with a complex steel and aluminum piping support system. It is approximately 60 years old. Some of the steel piping is corroded and needs to be repaired or replaced. Additionally, a feasibility study showed that it is possible to strengthen the existing structure by constructing an additional, new support system between the elevator and the pier. This project will repair the existing structure and add new structural support.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Corrections

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Other	Unidentified	Total Sources

Correctional and Public Safety	Rank	State	Other	Unidentified	Total Sources
Department of Corrections					
Plan Year 2018					
Major Maintenance and Repairs (FY18)	1/25	3,500,000			3,500,000
Lieber CI - Repair and Paint Elevated Water Tank	2/25		600,000		600,000
Tyger River CI - Repair and Paint Elevated Water Tank	3/25		600,000		600,000
Security Upgrades to Housing Unit Inmate Cells at Correctional Institutions (N04-9738)	4/25	2,500,000			2,500,000
Provide Deterrent Systems at Property Borders of Correctional Institutions	5/25	1,830,000			1,830,000
General Maintenance - Water and Wastewater Systems	6/25		1,500,000		1,500,000
Plan Year 2018 Total		7,830,000	2,700,000		10,530,000
Plan Year 2019					
Major Maintenance and Repairs (FY19)	7/25	2,500,000			2,500,000
General Maintenance - Paving	8/25	2,500,000			2,500,000
Capital Material and Equipment	9/25		1,070,000		1,070,000
Manning Reentry/Work Release Center - Boiler & Infrastructure Upgrades	10/25	3,500,000			3,500,000
General Maintenance - Security/Detention System & Equipment	11/25	2,500,000			2,500,000
Plan Year 2019 Total		11,000,000	1,070,000		12,070,000
Plan Year 2020					
Major Maintenance and Repairs (FY20)	12/25	2,500,000			2,500,000
General Maintenance - Roofing	13/25	2,500,000			2,500,000
General Maintenance - Mechanical & Electrical	14/25	2,000,000			2,000,000
General Maintenance - Floor Repairs/Replacements	15/25	1,000,000			1,000,000
Statewide Energy Conservation Program (Year 1 of 3)	16/25	5,000,000			5,000,000
Plan Year 2020 Total		13,000,000			13,000,000
Plan Year 2021					
Major Maintenance and Repairs (FY21)	17/25	2,500,000			2,500,000
General Maintenance - Paving	18/25	2,000,000			2,000,000
Central Food Storage Warehouse Facility on the SCDC Broad River Complex	19/25		14,300,000		14,300,000
Statewide Energy Conservation Program (Year 2 of 3)	20/25	5,000,000			5,000,000
Plan Year 2021 Total		9,500,000	14,300,000		23,800,000

Correctional and Public Safety	Rank	State	Other	Unidentified	Total Sources
Department of Corrections					
Plan Year 2022					
Major Maintenance and Repairs (FY22)	21/25	2,500,000			2,500,000
General Maintenance - Mechanical & Electrical	22/25	2,000,000			2,000,000
General Maintenance - Security/Detention System & Equipment	23/25	2,500,000			2,500,000
Renovations at the Central Inmate Bus Transportation Terminal	24/25	1,250,000			1,250,000
Statewide Energy Conservation Program (Year 3 of 3)	25/25	5,000,000			5,000,000
Plan Year 2022 Total		13,250,000			13,250,000
Department of Corrections Total		54,580,000	18,070,000		72,650,000
Correctional and Public Safety Total		54,580,000	18,070,000		72,650,000
Grand Total		54,580,000	18,070,000		72,650,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Major Maintenance and Repairs (FY18)	**Plan Year**	2018
Reference	N040-PIP-2018-5112	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/25

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	225,000	Initial Request	
Equipment and Materials	1,250,000	State Funds - Appropriations	3,500,000
Interior Renovations	1,500,000		3,500,000
Labor Costs	275,000		
Professional Services/Fees	250,000		
	3,500,000		

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

Description

The project is to fund the most critical institutional and support facilities repairs, renovations and equipment replacements which would increase operational and security efficiencies and ensure that institutions and facilities meet correctional association standards. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades. These items should be addressed on a continuous basis and will require recurring funding at levels identified in subsequent plan years. None of the building deficiencies noted are due to the failure to maintain systems, equipment, or structures or just to meet current standards that have changed since the building was constructed (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Lieber CI - Repair and Paint Elevated Water Tank	**Plan Year**	2018
Reference	N040-PIP-2018-5091	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
New Construction		Other Funds - Transfers from Other Projects	600,000
Professional Services/Fees	50,000		600,000
Site Development			
Utilities	500,000		
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	125,000
			125,000

Description

The South Carolina Department of Corrections (SCDC) owns and is responsible for the proper operation and maintence of the public water system that serves only the Lieber Correctional Institution. The water system provides potable water service for approx. 1,300 inmates and 230 staff and includes the fire protection to the institution. This project will address the inspection, engineering, general maintenance/ renovations, paint coatings and refurbishing of the elevated water tank in accordance with the State Safe Drinking Water Act, S.C. Code Ann. §§ 44-55-10 to 44-55-120 (Rev. 2002 & Supp. 2014).

The project will be funded from the existing project of Wateree Radium Drinking Water Compliance (N04-9692) which the scope of work is near completion and the excess funds in the project will be requested for transfer to this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Tyger River CI - Repair and Paint Elevated Water Tank	**Plan Year**	2018
Reference	N040-PIP-2018-1717	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
New Construction		Other Funds - Transfers from Other Projects	600,000
Professional Services/Fees	50,000		600,000
Site Development			
Utilities	500,000		
	600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	125,000
			125,000

Description

The South Carolina Department of Corrections (SCDC) owns and is responsible for the proper operation and maintence of the distribution water system that serves only the Tyger River Correctional Institution. The distribution water system provides potable water service for approx. 1,260 inmates and 280 staff and includes the fire protection to the institution. This project will address the inspection, engineering, general maintenance/ renovations, paint coatings and refurbishing of the elevated water tank in accordance with the State Safe Drinking Water Act, S.C. Code Ann. §§ 44-55-10 to 44-55-120 (Rev. 2002 & Supp. 2014).

The project will be funded from the existing project of Wateree Radium Drinking Water Compliance (N04-9692) which the scope of work is near completion and the excess funds in the project will be requested for transfer to this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Security Upgrades to Housing Unit Inmate Cells at Correctional Institutions (N04-9738)	**Plan Year**	2018
Reference	N040-PIP-2018-5056	**Plan Year Priority**	4/6
Submission Type	Existing Project - Funding Request	**Overall Priority**	4/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Exterior Renovations	1,000,000	State Funds - Appropriations	1,500,000
Interior Renovations	1,000,000	Previously Approved	
Labor Costs	250,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	0		2,500,000
	2,500,000		

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

Description

This is a budget increase request for the Security Upgrades to Housing Unit Inmate Cells at Level 3 Correctional Institutions. The scope will be increased to include Level 2 correctional institutions. These renovations and upgrades will consists of security improvements at the inmate housing units to include items such as security window frames & glazing, opaque glazing, food flaps, cuff ports, etc. This scope of work will provide additional security to the inmate cells, housing units and correctional facility but will also directly impact SCDC's efforts to deter contraband from entering the institutions.
The initial project cost was estimated at $1,000,000 and this will add an additional $1,500,000 for a total of $2,500,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Provide Deterrent Systems at Property Borders of Correctional Institutions	**Plan Year**	2018
Reference	N040-PIP-2018-3616	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Labor Costs	350,000	State Funds - Appropriations	1,830,000
New Construction	0		1,830,000
Professional Services/Fees	0		
Site Development	1,300,000		
	1,830,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Provide deterrent systems at the property borders of the Level 2 & 3 Correctional Institutions. One major objective for a secure perimeter of a correctional facility is to keep an inmate from leaving the property while simultaneously preventing contraband from entering the institution via over the perimeter fence and provides another element in the overall perimeter security system of a facility. This detererent will consist of, but not limited to, razor wire and fencing installed between the outer perimeter security fence and the property bondary lines. The project plan includes the six (6) most critical institutions of the eleven (11) Level 2 & 3 institutions to be completed in this project request.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	General Maintenance - Water and Wastewater Systems	**Plan Year**	2018
Reference	N040-PIP-2018-5997	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
New Construction		Other Funds - Transfers from Other Projects	1,500,000
Professional Services/Fees	250,000		1,500,000
Site Development	700,000		
Utilities	500,000		
	1,500,000		

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

Description

The South Carolina Department of Corrections (SCDC) owns and is responsible for the proper operation and maintence of the distribution water systems and pretreatment wastewater systems that serve only the correctional institution statewide and administrative/support buildings on the Broad River Complex. This project pertains primarily to repair/replacement of storage systems, well assemblies, lift stations, pumps, motors, blowers, aerators,and mechanical bar screens that are essential to meet EPA/SCDHEC and muncipal permit requirements.

The project will be funded from the existing project of Wateree Radium Drinking Water Compliance (N04-9692) which the scope of work is near completion and the excess funds in the project will be requested for transfer to this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Major Maintenance and Repairs (FY19)	**Plan Year**	2019
Reference	N040-PIP-2019-9964	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,250,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	200,000		
Professional Services/Fees	250,000		
	2,500,000		

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

Description

The project is to fund the most critical institutional and support facilities repairs, renovations and equipment replacements which would increase operational and security efficiencies and ensure that institutions and facilities meet correctional association standards. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades. These items should be addressed on a continuous basis and will require recurring funding at levels identified in subsequent plan years. None of the building deficiencies noted are due to the failure to maintain systems, equipment, or structures or just to meet current standards that have changed since the building was constructed (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections

Project	General Maintenance - Paving	**Plan Year**	2019
Reference	N040-PIP-2019-9589	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	250,000	State Funds - Appropriations	2,500,000
Labor Costs	200,000		2,500,000
Professional Services/Fees			
Site Development	1,800,000		
	2,500,000		

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

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 road to institutions, security inner and outer perimeter roads and staff and visitor parking lots which require major work/repairs. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections

Project	Capital Material and Equipment	**Plan Year**	2019
Reference	N040-PIP-2019-4920	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/25

Project Type	Percentage	Facility Type	Percentage
Other	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Equipment and Materials	1,070,000	Other Funds - Agency Funds Designated by Legislature	1,070,000
Labor Costs			
Professional Services/Fees			1,070,000
Site Development			
	1,070,000		

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

Description

This request is to fund the detailed assessment for replacement and addition of equipment for the Division of Facilities Management which consists of trucks, tractors, motor graders, portable generators and compressors, heavy equipment, electronic communications, shop equipment and tools, and engineering equipment. It is essential to have safe and reliable equipment to complete capital improvement projects.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Manning Reentry/Work Release Center - Boiler & Infrastructure Upgrades	**Plan Year**	2019
Reference	N040-PIP-2019-5646	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/25

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	350,000	Initial Request	
Interior Renovations	2,240,000	State Funds - Appropriations	3,500,000
Labor Costs	400,000		3,500,000
Professional Services/Fees	300,000		
Site Development	210,000		
	3,500,000		

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

Description

This request is to fund the design, renovations and infrastructure improvements of a multiple faceted project at Manning Correctional Institution, which was built in 1963. The scope of the work will include construction of a new loading dock, renovations at the kitchen, dining, and commissary areas, a new central boiler, and the renovation of the existing boiler (almost 50 years old) for use as the laundry and maintenance shop.

The Manning Correctional Institution has transitioned into the Manning Pre-Release which is a statewide pre-release program for male inmates who are within six months of being released from SCDC. This move essentially triples the number of inmates who will have the opportunity to participate in pre-release programming, allocating 600 beds for this function. The programming activities includes GED preparation and testing, vocational trades, specific job skill credentialing as well as re-entry skills training, life skills instruction and religious/character building programming. The length of time in the pre-release program has expanded from sixty (60) days to one hundred eighty (180) days. Also, the criteria for placement into the programs were broadened to allow long-term offenders the opportunity to participate in this comprehensive process to better prepare them for release back into the community.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	General Maintenance - Security/Detention System & Equipment	**Plan Year**	2019
Reference	N040-PIP-2019-2683	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,400,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	300,000		
	2,500,000		

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

Description

This request is to fund the most critical maintenance and repairs of the security/detention systems and equipment replacement such as locks, door hardware, 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 the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Major Maintenance and Repairs (FY20)	**Plan Year**	2020
Reference	N040-PIP-2020-2192	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,250,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	200,000		
Professional Services/Fees	250,000		
	2,500,000		

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

Description

The project is to fund the most critical institutional and support facilities repairs, renovations and equipment replacements which would increase operational and security efficiencies and ensure that institutions and facilities meet correctional association standards. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades. These items should be addressed on a continuous basis and will require recurring funding at levels identified in subsequent plan years. None of the building deficiencies noted are due to the failure to maintain systems, equipment, or structures or just to meet current standards that have changed since the building was constructed (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	General Maintenance - Roofing	**Plan Year**	2020
Reference	N040-PIP-2020-4806	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Exterior Renovations	50,000	State Funds - Appropriations	2,500,000
Labor Costs	200,000		2,500,000
Roofing Repair and Replacement	2,000,000		
	2,500,000		

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

Description

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	General Maintenance - Mechanical & Electrical	**Plan Year**	2020
Reference	N040-PIP-2020-2994	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	950,000	State Funds - Appropriations	2,000,000
Interior Renovations	200,000		2,000,000
Labor Costs	300,000		
Professional Services/Fees	300,000		
	2,000,000		

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

Description

This 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 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

Correctional and Public Safety		Department of Corrections	
Project	General Maintenance - Floor Repairs/Replacements	**Plan Year**	2020
Reference	N040-PIP-2020-5802	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/25

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	100,000	Initial Request	
Equipment and Materials		State Funds - Appropriations	1,000,000
Interior Renovations	800,000		1,000,000
Labor Costs	100,000		
Professional Services/Fees			
	1,000,000		

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

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 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

Correctional and Public Safety			Department of Corrections
Project	Statewide Energy Conservation Program (Year 1 of 3)	**Plan Year**	2020
Reference	N040-PIP-2020-8058	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/25

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	3,050,000	State Funds - Appropriations	5,000,000
Interior Renovations	800,000		5,000,000
Labor Costs	300,000		
Professional Services/Fees	350,000		
	5,000,000		

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

Description

This request is to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with energy and cost efficient equipment and systems which meets the Agency Energy Conservation Policy requirements. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Major Maintenance and Repairs (FY21)	**Plan Year**	2021
Reference	N040-PIP-2021-5475	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,250,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	200,000		
Professional Services/Fees	250,000		
	2,500,000		

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

Description

The project is to fund the most critical institutional and support facilities repairs, renovations and equipment replacements which would increase operational and security efficiencies and ensure that institutions and facilities meet correctional association standards. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades. These items should be addressed on a continuous basis and will require recurring funding at levels identified in subsequent plan years. None of the building deficiencies noted are due to the failure to maintain systems, equipment, or structures or just to meet current standards that have changed since the building was constructed (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	General Maintenance - Paving	**Plan Year**	2021
Reference	N040-PIP-2021-3016	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/25

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	250,000	State Funds - Appropriations	2,000,000
Labor Costs	150,000		2,000,000
Professional Services/Fees			
Site Development	1,400,000		
	2,000,000		

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

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 road to institutions, security inner and outer perimeter roads and staff and visitor parking lots which require major work/repairs. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Central Food Storage Warehouse Facility on the SCDC Broad River Complex	**Plan Year**	2021
Reference	N040-PIP-2021-6518	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/25

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,400,000	Initial Request	
Equipment and Materials	1,700,000	Other Funds - Canteen	14,300,000
New Construction	9,150,000		14,300,000
Professional Services/Fees	1,400,000		
Site Development	650,000		
	14,300,000		

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

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 main Food Service Warehouse 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. The locations are oddly shaped and were not designed for storage and shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 26 correctional institutions. Upkeep and maintenance of the facilities is ever increasing and the buildings are inadequate.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Statewide Energy Conservation Program (Year 2 of 3)	**Plan Year**	2021
Reference	N040-PIP-2021-5354	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/25

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	3,050,000	State Funds - Appropriations	5,000,000
Interior Renovations	800,000		5,000,000
Labor Costs	300,000		
Professional Services/Fees	350,000		
	5,000,000		

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

Description

This request is to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with energy and cost efficient equipment and systems which meets the Agency Energy Conservation Policy requirements. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections

Project	Major Maintenance and Repairs (FY22)	**Plan Year**	2022
Reference	N040-PIP-2022-4143	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,250,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	200,000		
Professional Services/Fees	250,000		
	2,500,000		

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

Description

The project is to fund the most critical institutional and support facilities repairs, renovations and equipment replacements which would increase operational and security efficiencies and ensure that institutions and facilities meet correctional association standards. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades. These items should be addressed on a continuous basis and will require recurring funding at levels identified in subsequent plan years. None of the building deficiencies noted are due to the failure to maintain systems, equipment, or structures or just to meet current standards that have changed since the building was constructed (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	General Maintenance - Mechanical & Electrical	**Plan Year**	2022
Reference	N040-PIP-2022-1936	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	950,000	State Funds - Appropriations	2,000,000
Interior Renovations	200,000		2,000,000
Labor Costs	300,000		
Professional Services/Fees	300,000		
	2,000,000		

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

Description

This 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 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

Correctional and Public Safety			Department of Corrections
Project	General Maintenance - Security/Detention System & Equipment	**Plan Year**	2022
Reference	N040-PIP-2022-5727	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	1,400,000	State Funds - Appropriations	2,500,000
Interior Renovations	550,000		2,500,000
Labor Costs	300,000		
	2,500,000		

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

Description

This request is to fund the most critical maintenance and repairs of the security/detention systems and equipment replacement such as locks, door hardware, 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 the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Corrections
Project	Renovations at the Central Inmate Bus Transportation Terminal	**Plan Year**	2022
Reference	N040-PIP-2022-4048	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/25

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

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Interior Renovations	275,000	State Funds - Appropriations	1,250,000
Labor Costs	150,000		1,250,000
New Construction	550,000		
Professional Services/Fees	150,000		
	1,250,000		

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

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Corrections	
Project	Statewide Energy Conservation Program (Year 3 of 3)	**Plan Year**	2022
Reference	N040-PIP-2022-2539	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/25

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	3,050,000	State Funds - Appropriations	5,000,000
Interior Renovations	800,000		5,000,000
Labor Costs	300,000		
Professional Services/Fees	350,000		
	5,000,000		

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

Description

This request is to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with energy and cost efficient equipment and systems which meets the Agency Energy Conservation Policy requirements. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Juvenile Justice

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Unidentified	Total Sources
Department of Juvenile Justice				
Plan Year 2018				
JDC FIRE ALARM SYSTEM REPLACEMENT	1/14	450,000		450,000
Administrative Personnel Relocation	4/14	10,000,000		10,000,000
REPLACEMENT OF MIDLANDS AND UPSTATE EVALUATION CENTER CHILLERS	8/14	225,000		225,000
FLAT ROOF REPLACEMENT - FINANCE BUILDING	9/14	266,000		266,000
PAVE MEC / JDC EMERGENCY ACCESS PERIMETER ROAD.	12/14	225,000		225,000
Plan Year 2018 Total		11,166,000		11,166,000
Plan Year 2019				
LAUREL SECURITY UPGRADE	2/14	250,000		250,000
JUVENILE SLEEPING QUARTERS ENCLOSURE	5/14	2,500,000		2,500,000
ELECTRICAL GRID UPGRADE AND TRANSFER OF RESPONSIBILITY	7/14	1,200,000		1,200,000
ADMINISTRATIN BUILDING (GOLDSMITH) HVAC REPLACEMENT	10/14	200,000		200,000
WELLNESS CENTER FLAT ROOF REPLACEMENT	11/14	200,000		200,000
Plan Year 2019 Total		4,350,000		4,350,000
Plan Year 2020				
AUTOMATED SECURITY CONTROL UPGRADES FOR JUVENILE DORMITORIES	3/14	350,000		350,000
SURVEILLANCE EQUIPMENT UPGRADES	6/14	500,000		500,000
ASBESTOS ABATEMENT - EXTERIOR PANEL REPLACEMENT	13/14	1,030,000		1,030,000
SURVEILLANCE EQUIPMENT UPGRADES	14/14	200,000		200,000
Plan Year 2020 Total		2,080,000		2,080,000
Department of Juvenile Justice Total		17,596,000		17,596,000
Correctional and Public Safety Total		17,596,000		17,596,000
Grand Total		17,596,000		17,596,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	JDC FIRE ALARM SYSTEM REPLACEMENT	**Plan Year**	2018
Reference	N120-PIP-2018-1623	**Plan Year Priority**	4/6
Submission Type	Existing Project - Funding Request	**Overall Priority**	1/14

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
Other Permanent Improvements	450,000	Initial Request	
	450,000	State Funds - Appropriations	450,000
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

PHASE 2 OF PROJECT TO REPLACE EXISTING FIRE ALARM SYSTEM AND BRING THE SYSTEM UP TO CURRENT CODES AND STANDARDS. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Juvenile Justice	
Project	LAUREL SECURITY UPGRADE	**Plan Year**	2019
Reference	N120-PIP-2019-6316	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/14

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	250,000	Initial Request	
	250,000	State Funds - Appropriations	250,000
			250,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

UPGRADE DOORS, LOCKS AND CONTROLS ON MAXIMUM SECURITY BUILDING TO PROVIDE SAFER ENVIRONMENT FOR JUVENILES AND STAFF. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	AUTOMATED SECURITY CONTROL UPGRADES FOR JUVENILE DORMITORIES	**Plan Year**	2020
Reference	N120-PIP-2020-4112	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/14

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
Equipment and Materials	350,000	Initial Request	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACE ALL EXISTING DORMITORY SECURITY CONTROLS AND EQUIPMENT TO BRING SYSTEMS UP TO CURRENT STANDARDS. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Juvenile Justice	
Project	Administrative Personnel Relocation	**Plan Year**	2018
Reference	N120-PIP-2018-8942	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/14

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

Project Costs	Amount	Fund Sources	Amount
Other Capital Outlay	10,000,000	Initial Request	
	10,000,000	State Funds - Appropriations	10,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

RELOCATE ADMINISTRATIVE PERSONNEL TO CONSOLIDATE ALL AGENCY ADMINISTRATIVE FUNCTIONS CURRENTLY LOCATED IN VARIOUS FACILITIES ON SHIVERS ROAD AND BEHIND THE FENCE AT BRRC IN ORDER TO FASCILITATE OPERATIONS AND IMPROVE EFFICIENCY.ALTERNATIVES INCLUDE CONTINUED USE OF EXISTING FACILITIES, PURCHASE AND REFITTING OF AN EXISTING BULDING AND CONSTRUCTION OF A NEW BUILDING OUTSIDE THE FENCE BUT ON EXISTING AGENCY PROPERTY.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Juvenile Justice	
Project	JUVENILE SLEEPING QUARTERS ENCLOSURE	**Plan Year**	2019
Reference	N120-PIP-2019-8777	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/14

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	2,500,000	Initial Request	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

FULLY ENCLOSE SLEEPING QUARTERS TO ENSURE A SAFE SLEEPING ENVIRONMENT FOR JUVENILES AND CONTRIBUTE TO BECOMING PREA COMPLIANT IN FOUR (4) OF OUR NEWEST DORMS. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Juvenile Justice	
Project	SURVEILLANCE EQUIPMENT UPGRADES	**Plan Year**	2020
Reference	N120-PIP-2020-8191	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/14

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	500,000	Initial Request	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACE ALL EXISTING CAMERAS AND SURVEILLANCE EQUIPMENT TO BRING SYSTEMS UP TO CURRENT STANDARDS. THERE ARE NO FEASIBLE ALTERRNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	ELECTRICAL GRID UPGRADE AND TRANSFER OF RESPONSIBILITY	**Plan Year**	2019
Reference	N120-PIP-2019-8149	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/14

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,200,000	Initial Request	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

THE ELECTRICAL GRID IS CURRENTLY OWNED AND MAINTAINED BY SCDJJ FOR ALL OF THE SHIVERS ROAD AND BRRC FACILITIES.THE SYSTEM HAS NOT BEEN UPGRADED TO MEET CURRENT STANDARDS AND AS A RESULT IS COSTLY TO MAINTAIN. IN ADDITION, AGENCY OPERATIONS ARE GREATLY IMPACTED BY POWER OUTAGES. THE PURPOSE OF THE PROJECT IS TO BRING THE ELECTRICAL GRID UP TO CURRENT STANDARDS AND THEREFORE ALLOW RESPONSIBILITY FOR MAINTENANCE OF THE GRID TO BE ASSUMED BY SCE&G WHO CAN PROVIDE FASTER REPAIRS RESULTING FROM POWER OUTAGES. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	REPLACEMENT OF MIDLANDS AND UPSTATE EVALUATION CENTER CHILLERS	**Plan Year**	2018
Reference	N120-PIP-2018-1646	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/14

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
Other Permanent Improvements	225,000	Previously Requested	
	225,000	State Funds - Appropriations	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACEMENT OF CHILLERS AT MIDLANDS AND UPSTATE EVALUATION CENTERS. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	FLAT ROOF REPLACEMENT - FINANCE BUILDING	**Plan Year**	2018
Reference	N120-PIP-2018-9129	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/14

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	266,000	Initial Request	
	266,000	State Funds - Appropriations	266,000
			266,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACE THE BUILT UP FLAT ROOF ON THE FINANCE BUILDING. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	ADMINISTRATIN BUILDING (GOLDSMITH) HVAC REPLACEMENT	**Plan Year**	2019
Reference	N120-PIP-2019-4384	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/14

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACE EXISTING HVAC SYSTEM. WILL ALSO IMPROVE ENERGY EFFICIENCY. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Department of Juvenile Justice	
Project	WELLNESS CENTER FLAT ROOF REPLACEMENT	**Plan Year**	2019
Reference	N120-PIP-2019-6607	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/14

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

REPLACE WELLNESS CENTER BUILT UP FLAT ROOF IDENTIFIED AS NEEDING REPLACEMENT. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	PAVE MEC / JDC EMERGENCY ACCESS PERIMETER ROAD.	**Plan Year**	2018
Reference	N120-PIP-2018-2347	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/14

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

Project Costs	Amount	Fund Sources	Amount
Site Development	225,000	Initial Request	
	225,000	State Funds - Appropriations	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

EXISTING EMERGENCY ACCESS PERIMETER ROAD IS GRAVEL AND HAS EROSION AND DAMAGE ISSUE. THIS PROJECT WILL CORRECT DRAINAGE ISSUES AND PAVE THE ACCESS ROAD FOR EMERGENCY VEHICLES TO SAFELY ACCESS ALL AREAS OF THE FACILITY. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	ASBESTOS ABATEMENT - EXTERIOR PANEL REPLACEMENT	**Plan Year**	2020
Reference	N120-PIP-2020-5863	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/14

Project Type	Percentage	Facility Type	Percentage
Other	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,030,000	Initial Request	
	1,030,000	State Funds - Appropriations	1,030,000
			1,030,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

ABATE THE TRANSITE PANELS (ACBM) ON THE EXTERIOR OF SEVERAL BUILDINGS. THE PANELS WOULD BE REPLACED WITH A RAISED RIB METAL PANEL SYSTEM. THERE ARE NO FEASIBLE ALTERNATIVES.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Department of Juvenile Justice
Project	SURVEILLANCE EQUIPMENT UPGRADES	**Plan Year**	2020
Reference	N120-PIP-2020-9235	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/14

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	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

CENTRALIZE THE ALARM MONITORING TO AN IN-HOUSE LOCATION TO ELIMINATE THE NEED FOR FOUR OUTSIDE MONITORING COMPANIES AND REDUCE THE NUMBER OF FALSE ALARMS. ONE ALTERNATIVE IS TO CONTINUE WITH THE EXISTING MONITORING.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Law Enforcement Training Council

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Total Sources
Law Enforcement Training Council			
Plan Year 2019			
CARPET REPLACEMENT	1/13	230,799	230,799
VILLAGE DORMITORY REST ROOM RENOVATIONS	2/13	520,000	520,000
RENOVATE ALL MAIN CAMPUS DORMITORY RESTROOMS	3/13	1,195,493	1,195,493
Plan Year 2019 Total		1,946,292	1,946,292
Plan Year 2020			
ROOF REPAIRS TO BUILDING #31 (WAREHOUSE)	4/13	73,788	73,788
ROOF REPAIRS TO THE CENTRAL ENERGY FACILITY	5/13	58,708	58,708
REPLACE TRANSLUCENT PANELS ON WEAPONS RANGES 1, 2, & 3	6/13	94,536	94,536
REPLACE TRANSLUCENT PANELS ON RIFLE RANGE DECK BLDG. 113	7/13	18,304	18,304
PAVING PROJECTS	8/13	520,905	520,905
REPLACE TARGET SYSTEM ON WEAPONS RANGE 3	9/13	250,000	250,000
UPGRADE HVAC IN SUITE 124, AND OFFICES 121 and 122	10/13	112,297	112,297
Plan Year 2020 Total		1,128,538	1,128,538
Plan Year 2021			
REPLACE PRACTICAL PROBLEM VILLAGE BLDGS. 107, 108, 109, 110	11/13	701,800	701,800
REPLACE FATS TRAINING BUILDINGS #102, #105	12/13	450,000	450,000
Plan Year 2021 Total		1,151,800	1,151,800
Plan Year 2022			
CONSTRUCT INDOOR FIRING RANGE	13/13	6,600,000	6,600,000
Plan Year 2022 Total		6,600,000	6,600,000
Law Enforcement Training Council Total		10,826,630	10,826,630
Correctional and Public Safety Total		10,826,630	10,826,630
Grand Total		10,826,630	10,826,630

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	CARPET REPLACEMENT	**Plan Year**	2019
Reference	N200-PIP-2019-9136	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,982	Initial Request	
Interior Renovations	209,817	State Funds - Appropriations	93,222
	230,799	Previously Requested	
		State Funds - Appropriations	137,577
			230,799

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	230,799
			230,799

Description

DESCRIPTION: The scope of this project is to replace all carpeting in the four (4) dormitory buildings located in the main Academy building: North, East, West, and West Annex. JUSTIFICATION: Carpeting in the Academy's offices and administrative areas was last carpeted in the 1980's. All dormitory carpeting is approximately twelve (12) 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 its continuous yearly decline.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	VILLAGE DORMITORY REST ROOM RENOVATIONS	**Plan Year**	2019
Reference	N200-PIP-2019-3087	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	47,273	Initial Request	
Interior Renovations	472,727	State Funds - Appropriations	520,000
	520,000		520,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	520,000
			520,000

Description

DESCRIPTION: The scope of this project will be used to renovate all restrooms in the Academy's Village dormitory building. JUSTIFICATION: The tile in the Village dormitory restrooms requires replacement and waterproofing. ALTERNATIVES CONSIDERED: No other viable options exist. These repairs are beyond the scope of our inhouse staff. 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

Correctional and Public Safety		Law Enforcement Training Council	
Project	RENOVATE ALL MAIN CAMPUS DORMITORY RESTROOMS	**Plan Year**	2019
Reference	N200-PIP-2019-7039	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	108,681	Previously Requested	
Interior Renovations	1,086,812	State Funds - Appropriations	1,195,493
	1,195,493		1,195,493

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	1,195,493
			1,195,493

Description

DESCRIPTION: The scope of this project will be used to renovate all dormitory restrooms in 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. Usage by literally thousands of law enforcement students over the years have left the cabinets old, outdated, and falling apart. All fixtures are old and outdated, tile floors and walls are breaking apart, there are holes in the walls, and recurring plumbing leaks. 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

Correctional and Public Safety		Law Enforcement Training Council	
Project	ROOF REPAIRS TO BUILDING #31 (WAREHOUSE)	**Plan Year**	2020
Reference	N200-PIP-2020-1029	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	6,708	Initial Request	
Roofing Repair and Replacement	67,080	State Funds - Appropriations	6,708
	73,788	Previously Requested	
		State Funds - Appropriations	67,080
			73,788

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	73,788
			73,788

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	ROOF REPAIRS TO THE CENTRAL ENERGY FACILITY	**Plan Year**	2020
Reference	N200-PIP-2020-4237	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	5,337	Initial Request	
Roofing Repair and Replacement	53,371	State Funds - Appropriations	5,337
	58,708	Previously Requested	
		State Funds - Appropriations	53,371
			58,708

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	58,708
			58,708

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	REPLACE TRANSLUCENT PANELS ON WEAPONS RANGES 1, 2, & 3	**Plan Year**	2020
Reference	N200-PIP-2020-7665	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,594	Initial Request	
Exterior Renovations	85,942	State Funds - Appropriations	41,300
	94,536	Previously Requested	
		State Funds - Appropriations	53,236
			94,536

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	94,536
			94,536

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety			Law Enforcement Training Council
Project	REPLACE TRANSLUCENT PANELS ON RIFLE RANGE DECK BLDG. 113	**Plan Year**	2020
Reference	N200-PIP-2020-2820	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,664	Initial Request	
Exterior Renovations	16,640	State Funds - Appropriations	7,754
	18,304	Previously Requested	
		State Funds - Appropriations	10,550
			18,304

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	18,304
			18,304

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	PAVING PROJECTS	**Plan Year**	2020
Reference	N200-PIP-2020-5707	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/13

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	47,355	Previously Requested	
Site Development	473,550	State Funds - Appropriations	520,905
	520,905		520,905

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	520,905
			520,905

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	REPLACE TARGET SYSTEM ON WEAPONS RANGE 3	**Plan Year**	2020
Reference	N200-PIP-2020-2926	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	22,727	Previously Requested	
Exterior Renovations	227,273	State Funds - Appropriations	250,000
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	250,000
			250,000

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	UPGRADE HVAC IN SUITE 124, AND OFFICES 121 and 122	**Plan Year**	2020
Reference	N200-PIP-2020-5817	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,209	Previously Requested	
Other Permanent Improvements	102,088	State Funds - Appropriations	112,297
	112,297		112,297

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	112,297
			112,297

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	REPLACE PRACTICAL PROBLEM VILLAGE BLDGS. 107, 108, 109, 110	**Plan Year**	2021
Reference	N200-PIP-2021-2124	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	63,800	Initial Request	
Site Development	638,000	State Funds - Appropriations	63,800
	701,800	Previously Requested	
		State Funds - Appropriations	638,000
			701,800

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	Other Funds - Existing	1 Year/One Time	701,800
			701,800

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	REPLACE FATS TRAINING BUILDINGS #102, #105	**Plan Year**	2021
Reference	N200-PIP-2021-5414	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	12/13

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

Project Costs	Amount	Fund Sources	Amount
Contingency	40,909	Initial Request	
Site Development	409,091	State Funds - Appropriations	1,500
	450,000	Previously Requested	
		State Funds - Appropriations	448,500
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	Other Funds - Existing	1 Year/One Time	450,000
			450,000

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Correctional and Public Safety		Law Enforcement Training Council	
Project	CONSTRUCT INDOOR FIRING RANGE	**Plan Year**	2022
Reference	N200-PIP-2022-4084	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/13

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
New Construction	6,000,000	State Funds - Appropriations	6,600,000
	6,600,000		6,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	Other Funds - Existing	1 Year/One Time	6,600,000
			6,600,000

Description

NOT REQUIRED

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

State Law Enforcement Division

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Other	Unidentified	Total Sources
State Law Enforcement Division					
Plan Year 2018					
SLED Central Warehouse and Supply Facility Refurbishment - Project # 9526	1/6		450,460		450,460
SLED Information Technology Area Remodel - Project # 9525	2/6		321,900		321,900
Plan Year 2018 Total			772,360		772,360
Plan Year 2019					
New Forensics Laboratory Building - Project # 9976	3/6		60,570,219		60,570,219
Plan Year 2019 Total			60,570,219		60,570,219
Plan Year 2020					
CJIS HVAC Replacement	4/6	490,000			490,000
CJIS Roof Replacement	5/6	355,000			355,000
Plan Year 2020 Total		845,000			845,000
Plan Year 2021					
Former Forensics Laboratory Renovation	6/6		6,600,000		6,600,000
Plan Year 2021 Total			6,600,000		6,600,000
State Law Enforcement Division Total		845,000	67,942,579		68,787,579
Executive and Administrative Total		845,000	67,942,579		68,787,579
Grand Total		845,000	67,942,579		68,787,579

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			State Law Enforcement Division
Project	SLED Central Warehouse and Supply Facility Refurbishment - Project # 9526	**Plan Year**	2018
Reference	D100-PIP-2018-9544	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Support Services/Storage/Maintenance	90
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	415,000	Initial Request	
Professional Services/Fees	7,240	Other Funds - Cash Reserves	443,220
Professional Services/Fees	28,220	Previously Approved	
	450,460	Other Funds - Cash Reserves	7,240
			450,460

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	12,000
			24,000

Description

SLED handles normal operating supplies as well as a number of tactical law enforcement supplies & equipment. Because of the lack of a centralized and dedicated storage facility, there items are stored throughout the agency wherever space can be found. This scattering of items results in degradation of their operational performance due to less than ideal storage conditions and inefficiencies in the issuance and management of these items. This project would replace this disbursed storage with a dedicated centralized storage facility which would provide climatized storage for agency supplies and assets. This approach would promote greater accountability, increased efficiencies and maintain items in a state of operational readiness. In 2016, SLED acquired an 8,000 SF facility adjacent to its property. This property formally served as a Masonic Lodge. The open architecture of the building supports its re-tasking as a warehouse facility. Due to the sensitive nature of the tactical equipment and armament, it is essential that SLED house this operation on its campus at the highest level of security possible.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			State Law Enforcement Division
Project	SLED Information Technology Area Remodel - Project # 9525	**Plan Year**	2018
Reference	D100-PIP-2018-1730	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/6

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	300,000	Initial Request	
Professional Services/Fees	21,900	Other Funds - Cash Reserves	300,000
	321,900	Previously Approved	
		Other Funds - Cash Reserves	21,900
			321,900

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The IT staff and operations area, exclusive of the Data Center, have been untouched in years and are in very poor condition. There are insufficient closed office spaces and many work areas are linear rows of plywood constructed" cubicles". The area is dingy, poorly laid out and in dramatic need of renovation. The balance of the building has renovated and brought up to current standards. The project scope will provide for demolition of the existing space and the space will be reconstructed in an efficient layout that meets code requirements. The IT area is adjacent to the Data Center which houses the agency's server infrastructure. No other adequate alternatives to remodeling the existing space were identified.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			State Law Enforcement Division
Project	New Forensics Laboratory Building - Project # 9976	**Plan Year**	2019
Reference	D100-PIP-2019-9456	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/6

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	40
	100	Other	60
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	55,305,474	Initial Request	
Professional Services/Fees	5,019,745	Other Funds - Agency Funds Designated by Legislature	60,513,219
Site Development	245,000	Other Funds - Cash Reserves	30,000
	60,570,219	Previously Approved	
		Other Funds - Cash Reserves	27,000
			60,570,219

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	90,000
Utilities	General Funds - Existing	Indefinitely	10,000
			100,000

Description

The agency's Forensics Laboratory provides forensics laboratory services to the state's various law enforcement agencies. The lab is completed 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. This project takes the results of a professional programming and needs assessment study and projects the necessity of constructing a new facility in order to meet the projected mission requirements for a twenty year plus timeframe. Renovation and addition to the current structure at its maximum potential does not allow the structure to meet its mission requirements for more than 10 years. The proposed new facility will allow the Lab to meet its requirements for the next thirty years. Cost projections include hard construction costs, professional A&E fees, site study and civil engineering costs. Hard construction costs are based on the project going to bid in 2020 and take into account the inflationary effect on current cost projections.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative		State Law Enforcement Division	
Project	CJIS HVAC Replacement	**Plan Year**	2020
Reference	D100-PIP-2020-4948	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/6

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	Initial Request	
Exterior Renovations	400,000	State Funds - Appropriations	490,000
Professional Services/Fees	50,000		490,000
	490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The facility is currently heated and cooled by nine rooftop units. These units are of varying age and most have a lower efficiency rating. This project would remove those units and replace them with a single non-rooftop high efficiency system. The agency conducted an energy study which identified all possible alternatives and specified the ROI on each alternative. The preferred high efficiency solution is projected to result in energy savings with a projected 9 year payback vs standard replacement of existing units and provide for better climate control in the facility. All other alternatives have decreasing ROI over their respective life spans.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			State Law Enforcement Division
Project	CJIS Roof Replacement	**Plan Year**	2020
Reference	D100-PIP-2020-6026	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/6

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	Initial Request	
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative		State Law Enforcement Division	
Project	Former Forensics Laboratory Renovation	**Plan Year**	2021
Reference	D100-PIP-2021-7412	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	6,000,000	Initial Request	
Professional Services/Fees	600,000	Other Funds - Agency Funds Designated by Legislature	6,600,000
	6,600,000		6,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	125,000
Utilities	General Funds - Existing	Indefinitely	300,000
			425,000

Description

The construction of the replacement Forensics laboratory will vacate the former 60,000 SF 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 complete the agency's midlands space needs and will meet mission requirements well into the future.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Administration

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Administration						
Plan Year 2018						
Assembly Street Parking Deck Repair	0/0			250,615		250,615
Brown Building - 1st Floor Upfit for SCJD-ODC	0/0			239,855		239,855
Caldwell Boylston House - Exterior Repairs	0/0			308,912		308,912
Governor's Mansion Garage Support Offices - Renovation	0/0			249,919		249,919
Governor's Mansion Lace House - Chiller and AHU Replacement	0/0			241,241		241,241
Mills/Jarrett Building - Replace Boilers	0/0			205,616		205,616
Sumter Street Building - Replace HVAC System	0/0			531,360		531,360
Blatt Building Elevator Modernization	1/58			1,000,000		1,000,000
DSS Harden Street Roof Replacement (Overlay) and Curtain Wall Repair	2/58			500,000		500,000
Energy Facility Replace VFDs	3/58			168,000		168,000
Calhoun Building - Repair Parapets to Mitigate Water Infiltration	4/58			280,000		280,000
Blatt Building Replace Hot/Cold Water Pumps & Heat Exchangers	5/58			350,000		350,000
Rutledge Steam Coil Replacement	6/58			119,175		119,175
Sims/Aycock Cooling Tower Replacement	7/58			150,000		150,000
Dennis Building Elevator Modernization	8/58			1,500,000		1,500,000
Blatt Building Replace VAV Terminal Hot Water Reheat 0-600CFM	9/58			704,547		704,547
Mills/Jarrett Building Window Sill Waterproofing (Jarrett Building)	10/58			200,000		200,000
Qualified Energy Conservation Bond Projects	11/58		27,000,000			27,000,000
Plan Year 2018 Total			27,000,000	6,999,240		33,999,240

Executive and Administrative	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Administration						
Plan Year 2019						
Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	12/58			840,000		840,000
Energy Facility Replace Roof	13/58			355,698		355,698
Hayne Lab Replace/Upgrade Elevator Controls and Modernization of Freight Elevator	14/58			300,000		300,000
North Towers - HVAC System	15/58			1,116,881		1,116,881
Mills/Jarrett Building Lightning Protection System	16/58			350,000		350,000
State House Escalator Replacement	17/58	2,800,000				2,800,000
Wade Hampton Building Elevator Modernization	18/58	900,000				900,000
Wade Hampton Building Replace Chilled and Hot Water Distribution Systems	19/58	4,800,000				4,800,000
Adjutant General Office Building - Air Handling, VAV, Controls, Duct repair	20/58	1,150,502				1,150,502
Plan Year 2019 Total		9,650,502		2,962,579		12,613,081

Executive and Administrative	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Administration						
Plan Year 2020						
State House Portico Pavers/Drainage Waterproof Membrane	21/58			300,000		300,000
Sumter Street Brick Wall Repointing	22/58			800,000		800,000
Governor's Mansion Exterior Painting and Shutter Replacement	23/58			240,000		240,000
Senate Street Building - Branch Wiring	24/58			329,766		329,766
McEachern Parking Facility Roll Up Doors	25/58			200,000		200,000
Governor's Mansion - Lace House Fire Alarm System	26/58			185,185		185,185
Sims/Aycock Grounding System Replacement	27/58			435,112		435,112
Energy Facility Replace Boiler	28/58			250,000		250,000
Gressette Building Replace VAV Terminal Hot Water Reheat 0-600CFM	29/58			310,000		310,000
Calhoun Building Replace VAV Terminal Hot Water Reheat	30/58	400,828				400,828
Calhoun Building Replace/Upgrade Elevator Controls and Modernize	31/58	558,832				558,832
North Towers Building Lightning Protection System	32/58	447,897				447,897
Adjutant General Building Replace Chilled and Hot Water Distribution Systems	33/58	687,682				687,682
McEachern Parking Facility Revamp CO2 Fan and Controls	34/58	1,000,000				1,000,000
North Towers Building Flooring Repair and Replacement	35/58	311,208				311,208
Gressette Building Replace Chilled Water System	36/58	954,524				954,524
Senate Street Building Flooring Repair and Replacement	37/58	103,063				103,063
Mills/Jarrett Replace Lighting Equipment	38/58	1,027,469				1,027,469
Sims/Aycock Parking Lot Repair and Replacement	38/58	500,000				500,000
McEachern Parking Facility Replace High Voltage Switches and Unit Stations	39/58	2,725,000				2,725,000
Mills/Jarrett Chilled and Hot Water Distribution Systems	40/58	1,269,518				1,269,518
Plan Year 2020 Total		9,986,021		3,050,063		13,036,084

Executive and Administrative	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Administration						
Plan Year 2021						
State Library Lower Roof Replacement	41/58			350,000		350,000
Gressette Building Replace Windows	42/58			765,000		765,000
Mills/Jarrett Replace Fan Coil Units	43/58			734,000		734,000
Supreme Court Air Distribution, Heating and Cooling	44/58			290,000		290,000
Harden Street DSS Parking Lot Repair and Replacement	45/58			330,000		330,000
Multiple Buildings Exterior Cleaning	46/58			200,000		200,000
Mills/Jarrett Building Flooring Repair and Replacement	47/58			400,000		400,000
Supreme Court Parking Lot Repair and ADA Compliance	48/58			150,000		150,000
Columbia Mills HVAC Mechanical System	49/58	23,000,000				23,000,000
Plan Year 2021 Total		23,000,000		3,219,000		26,219,000
Plan Year 2022						
Governor's Mansion Window Repair/Replacement	0/0			50,000		50,000
State Library Grounding Systems	50/58			109,486		109,486
Columbia Mills Replace/Repair Structural Frame	51/58			262,100		262,100
Sims/Aycock Building Envelope Repairs	52/58			300,000		300,000
Dennis Building Flooring Repair and Replacement	53/58			350,000		350,000
State House Refinish Marble Floors	54/58			750,000		750,000
Multiple Buildings Exterior Cleaning	55/58			500,000		500,000
Wade Hampton Building Flooring Repair and Replacement	56/58			260,000		260,000
Columbia Mills Chilled/Hot Water Distribution Systems	57/58	9,200,000				9,200,000
State House Exterior Painting	58/58	750,000				750,000
Plan Year 2022 Total		9,950,000		2,581,586		12,531,586
Department of Administration Total		52,586,523	27,000,000	18,812,468		98,398,991
Executive and Administrative Total		52,586,523	27,000,000	18,812,468		98,398,991
Grand Total		52,586,523	27,000,000	18,812,468		98,398,991

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Governor's Mansion Window Repair/Replacement	**Plan Year**	2022
Reference	D500-PIP-2022-9136	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	4,300	Initial Request	
Equipment and Materials	42,200	Other Funds - Depreciation Reserve	50,000
Professional Services/Fees	3,500		50,000
	50,000		

Operating Budget Impact		Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified		Unidentified	

Description

This project is to replace and/or repair the windows in the Governor's Mansion. 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

Executive and Administrative			Department of Administration
Project	Assembly Street Parking Deck Repair	**Plan Year**	2018
Reference	D500-PIP-2018-6081	**Plan Year Priority**	1/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,465	Initial Request	
Equipment and Materials	214,650	Other Funds - Depreciation Reserve	250,615
Professional Services/Fees	15,500		250,615
	250,615		

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

Description

Phase 1 of this project was previously approved. This project is to saw cut control joints to control cracking and to caulk the joints betweeen the columns. These repairs are to control and minimize cracking and to prevent water infiltration to levels below. The parking facility is a 4 story, split level, precast concrete structure that is approximately 42 years old and has approximately 288 parking spaces. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Governor's Mansion Lace House - Chiller and AHU Replacement	**Plan Year**	2018
Reference	D500-PIP-2018-9121	**Plan Year Priority**	2/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	19,020	Initial Request	
Equipment and Materials	200,200	Other Funds - Depreciation Reserve	241,241
Professional Services/Fees			241,241
Unidentified	22,021		
	241,241		

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

Description

Phase 1 of this project was previously approved. This project is to replace the exisitng 20 ton air cooled chiller and replacment of four existing chilled water air handler units. The existing air handler units are 31 years old which is beyond the expected life for this type of equipment. The existing air handlers and related components are not efficient, difficult to repair and replacement parts are not readily available. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Caldwell Boylston House - Exterior Repairs	**Plan Year**	2018
Reference	D500-PIP-2018-3755	**Plan Year Priority**	3/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	22,174	Initial Request	
Equipment and Materials	251,738	Other Funds - Depreciation Reserve	308,912
Professional Services/Fees	35,000		308,912
	308,912		

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

Description

Phase 1 of this project was previously approved. This project is to make exterior repairs to the exterior of the Boylston House on the grounds of the Governor's Mansion to include replacing/repairing wood siding, wood windows, wood shutters and wood columns. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Governor's Mansion Garage Support Offices - Renovation	**Plan Year**	2018
Reference	D500-PIP-2018-6903	**Plan Year Priority**	4/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Equipment and Materials	199,513	Other Funds - Depreciation Reserve	249,919
Professional Services/Fees			249,919
Unidentified	50,406		
	249,919		

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

Description

Phase 1 of this project was previously approved. This project is to renovate the garage and support building on the Governor's Mansion grounds to include replacing carpet and hard flooring, upgrade and install new plumbing and fixtures as needed, new HVAC units, install new light fixtures and paint. No alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Sumter Street Building - Replace HVAC System	**Plan Year**	2018
Reference	D500-PIP-2018-1158	**Plan Year Priority**	5/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	48,000	Initial Request	
Equipment and Materials	442,360	Other Funds - Depreciation Reserve	531,360
Professional Services/Fees	41,000		531,360
	531,360		

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

Description

Phase 1 of this project was previously approved. This project is to replace the current HVAC Units with packaged DX Units. This project will also address fresh air intake and re-work of some duct work. Many of the current units are more than 23 years old. Currently the system does not provide for adequate fresh air to the building nor humidity control. No alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Brown Building - 1st Floor Upfit for SCJD-ODC	**Plan Year**	2018
Reference	D500-PIP-2018-4617	**Plan Year Priority**	6/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,100	Initial Request	
Equipment and Materials	201,755	Other Funds - Depreciation Reserve	239,855
Professional Services/Fees	18,000		239,855
	239,855		

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

Description

Phase 1 of this project was previously approved. This project is to renovate a portion of the first floor of the Brown Building for occupancy by staff of the SC Judicial Department. This work will involve some moving of walls and doorways, removing of flooring and installation of new flooring, as well as new wallcovering/paint. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Building - Replace Boilers	**Plan Year**	2018
Reference	D500-PIP-2018-2932	**Plan Year Priority**	7/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,305	Initial Request	
Equipment and Materials	169,210	Other Funds - Depreciation Reserve	205,616
Professional Services/Fees	16,101		205,616
	205,616		

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

Description

Phase 1 of this project was previously approved. This project is to replace the two existing boilers and insulation on the piping. The current boilers are approximately 32 years of age and have exceeded their useful life. This project will also replace the insulation on the piping because it has been damaged due to being exposed to the elements for so many years. No alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Blatt Building Elevator Modernization	**Plan Year**	2018
Reference	D500-PIP-2018-9690	**Plan Year Priority**	1/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	84,000	Initial Request	
Equipment and Materials	844,000	Other Funds - Depreciation Reserve	1,000,000
Professional Services/Fees	72,000		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 upgrade and modernize the elevator controls and operational parts of the elevators in the Blatt Building. Due to the age of the elevators and their componenets, 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

Executive and Administrative			Department of Administration
Project	DSS Harden Street Roof Replacement (Overlay) and Curtain Wall Repair	**Plan Year**	2018
Reference	D500-PIP-2018-3633	**Plan Year Priority**	2/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/58

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	Initial Request	
Equipment and Materials	423,000	Other Funds - Depreciation Reserve	500,000
Professional Services/Fees	35,000		500,000
	500,000		

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

Description

This project is to make repairs to the field of the low slope roof as needed and to overlay the roof with a protective coating to extend the life of the roof. This project will also repair the storefront and curtain walls that currently leak as well as the mechanical system screen wall. The roof was installed over 20 years ago and leaks. The roof has been patched over the years but the repairs don't last long. The roof has exceeded its life expectancy. Also considered replacing the roof but the replacement would have been twice as much and much more disruptive to the occupants of the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative		Department of Administration	
Project	Energy Facility Replace VFDs	**Plan Year**	2018
Reference	D500-PIP-2018-8372	**Plan Year Priority**	3/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/58

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	14,336	Initial Request	
Equipment and Materials	143,360	Other Funds - Depreciation Reserve	168,000
Professional Services/Fees	10,304		168,000
	168,000		

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

Description

This project is to replace the (3) 250hp variable frequency drives (VFD's) for the main secondary pumps in the Energy Facility that serves chilled and hot water to the heating and cooling systems for the buildings on the State House grounds. These drives are more than 25 years of age and have exceeded their life expectancy. They are no longer reliable and should be replaced before they fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Calhoun Building - Repair Parapets to Mitigate Water Infiltration	**Plan Year**	2018
Reference	D500-PIP-2018-2435	**Plan Year Priority**	4/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	23,800	Initial Request	
Equipment and Materials	238,000	Other Funds - Depreciation Reserve	280,000
Professional Services/Fees	18,200		280,000
	280,000		

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

Description

This project is to repair the parapet walls, install flashing, repair cracks/broken limestone, repoint bricks and add water repellent on the North and South ends of building due to leaking during rains. The interior finishes as well as the structural components are damaged during rains due to the leaks and prolonged water intrusion. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Blatt Building Replace Hot/Cold Water Pumps & Heat Exchangers	**Plan Year**	2018
Reference	D500-PIP-2018-3146	**Plan Year Priority**	5/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,500	Initial Request	
Equipment and Materials	295,000	Other Funds - Depreciation Reserve	350,000
Professional Services/Fees	25,500		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 hot and cold water pumps and heat exchanger. This equipment is over 30 years old and has reached the end of its useful life. The need to replace this equipment 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

Executive and Administrative			Department of Administration
Project	Rutledge Steam Coil Replacement	**Plan Year**	2018
Reference	D500-PIP-2018-9331	**Plan Year Priority**	6/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	10,800	Initial Request	
Equipment and Materials	100,875	Other Funds - Depreciation Reserve	119,175
Professional Services/Fees	7,500		119,175
	119,175		

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

Description

This project is to replace the existing steam coil located in the main air handler, which supplies air conditioning and heating to most of the building. The coil supplies the heat as part of the HVAC system. The coil has deteriorated due to the age and leaks. No alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Sims/Aycock Cooling Tower Replacement	**Plan Year**	2018
Reference	D500-PIP-2018-2664	**Plan Year Priority**	7/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	12,600	Initial Request	
Equipment and Materials	126,000	Other Funds - Depreciation Reserve	150,000
Professional Services/Fees	11,400		150,000
	150,000		

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

Description

This project is to replace the cooling tower that provides the chilled water for the HVAC system for the building. The current tower is in excess of 25 years and is beyond its useful life. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Dennis Building Elevator Modernization	**Plan Year**	2018
Reference	D500-PIP-2018-8764	**Plan Year Priority**	8/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	123,500	Initial Request	
Equipment and Materials	1,235,000	Other Funds - Depreciation Reserve	1,500,000
Professional Services/Fees	141,500		1,500,000
	1,500,000		

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

Description

This project is to upgrade and modernize the elevator controls and operational parts of the five elevators in the Dennis Building. These elevators are original to the building and not very reliable. Due to the age of the elevators and their components, 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

Executive and Administrative			Department of Administration
Project	Blatt Building Replace VAV Terminal Hot Water Reheat 0-600CFM	**Plan Year**	2018
Reference	D500-PIP-2018-9430	**Plan Year Priority**	9/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	64,050	Initial Request	
Equipment and Materials	582,270	Other Funds - Depreciation Reserve	704,547
Professional Services/Fees	58,227		704,547
	704,547		

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

Description

This project is to replace approximately 467 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

Executive and Administrative	Department of Administration

Project	Mills/Jarrett Building Window Sill Waterproofing (Jarrett Building)	**Plan Year**	2018
Reference	D500-PIP-2018-7556	**Plan Year Priority**	10/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Initial Request	
Equipment and Materials	170,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	13,000		200,000
	200,000		

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

Description

This project is to repair and seal the areas above the windows in the Jarrett Building. Water leaks into these areas during rains. The interior finishes as well as the structural components are damaged during rains due to the leaks and prolonged water intrusion. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Qualified Energy Conservation Bond Projects	**Plan Year**	2018
Reference	D500-PIP-2018-8962	**Plan Year Priority**	11/11
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,300,000	Initial Request	
Equipment and Materials	22,800,000	Debt - Other	27,000,000
Professional Services/Fees	1,900,000		27,000,000
	27,000,000		

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

Description

This project addresses repairs and replacement of equipment and building systems in multiple buildings as follows: Brown Building, Energy Facility, Gressette Building, Archives and History Building, Calhoun Building, State Library, Sims/Aycock, Blatt Building, Data Center, Wade Hampton Building, Columbia Mills Building, Supreme Court, North Towers Building, Harden Street DSS, and Mills Jarrett. These are projects that are intended to be paid for using a Qualified Energy Conservation Bond. See attachment for individual project specifics.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	**Plan Year**	2019
Reference	D500-PIP-2019-2114	**Plan Year Priority**	1/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	71,500	Initial Request	
Equipment and Materials	715,000	Other Funds - Depreciation Reserve	840,000
Professional Services/Fees	53,500		840,000
	840,000		

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

Executive and Administrative			Department of Administration
Project	Energy Facility Replace Roof	**Plan Year**	2019
Reference	D500-PIP-2019-6017	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/58

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	300,000	Other Funds - Depreciation Reserve	355,698
Professional Services/Fees	25,698		355,698
	355,698		

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 don't last long. 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

Executive and Administrative	Department of Administration

Project	Hayne Lab Replace/Upgrade Elevator Controls and Modernization of Freight Elevator	**Plan Year**	2019
Reference	D500-PIP-2019-7603	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/58

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	Initial Request	
Equipment and Materials	254,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	21,000		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 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

Executive and Administrative			Department of Administration
Project	North Towers - HVAC System	**Plan Year**	2019
Reference	D500-PIP-2019-8536	**Plan Year Priority**	4/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	94,000	Initial Request	
Equipment and Materials	940,000	Other Funds - Depreciation Reserve	1,116,881
Professional Services/Fees	82,881		1,116,881
	1,116,881		

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

Description

This project is to replace the entire HVAC system for the building. This project was advised by our mechanical consultant (GMK). This project will consider replacing the air handler, VAV boxes and upgrade system controls. The system is in excess of 40 years and has exceeded its useful life. This project was also identified as a part of the real estate consulting project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Building Lightning Protection System	**Plan Year**	2019
Reference	D500-PIP-2019-5880	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/58

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	Initial Request	
Equipment and Materials	297,000	Other Funds - Depreciation Reserve	350,000
Professional Services/Fees	23,300		350,000
	350,000		

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

Executive and Administrative			Department of Administration
Project	State House Escalator Replacement	**Plan Year**	2019
Reference	D500-PIP-2019-7060	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	240,000	Initial Request	
Equipment and Materials	2,400,000	State Funds - Appropriations	2,800,000
Professional Services/Fees	160,000		2,800,000
	2,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace the escalators that service the State House. These escalators are original to the building and are not very reliable. Due to the age of the escalators and their componenets, replacement parts are difficult to find. At the same time the escalators are replaced the east and west cheek walls and the pedestrian tunnel to the parking facility should be waterproofed to stop water infiltration into the elevator and escalator areas as well as the BPS offices. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Wade Hampton Building Elevator Modernization	**Plan Year**	2019
Reference	D500-PIP-2019-6639	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/58

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	General Funds - Additional	1 Year/One Time	

Description

This project is to upgrade and modernize the elevator controls and operational parts of the elevators in the Wade Hampton Building. Due to the age of the elevators and their componenets, 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

Executive and Administrative			Department of Administration
Project	Wade Hampton Building Replace Chilled and Hot Water Distribution Systems	**Plan Year**	2019
Reference	D500-PIP-2019-6797	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	405,000	Initial Request	
Equipment and Materials	4,050,000	State Funds - Appropriations	4,800,000
Professional Services/Fees	345,000		4,800,000
	4,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace 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. Additionally, the lines are not as clean as they were when they were originally installed due to sediment build up over the years. 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

Executive and Administrative	Department of Administration

Project	Adjutant General Office Building - Air Handling, VAV, Controls, Duct repair	**Plan Year**	2019
Reference	D500-PIP-2019-8531	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	97,500	Initial Request	
Equipment and Materials	975,000	State Funds - Appropriations	1,150,502
Professional Services/Fees	78,002		1,150,502
	1,150,502		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

Thsi project is to replace the chiller, air handlers, split unit and VAVs. All equipment dates back to 1987. This project will also include updating the controls allowing for maximum efficiency in using the system. 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

Executive and Administrative			Department of Administration
Project	State House Portico Pavers/Drainage Waterproof Membrane	**Plan Year**	2020
Reference	D500-PIP-2020-2313	**Plan Year Priority**	1/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/58

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	Initial Request	
Equipment and Materials	253,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	21,700		300,000
	300,000		

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

Description

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Sumter Street Brick Wall Repointing	**Plan Year**	2020
Reference	D500-PIP-2020-1084	**Plan Year Priority**	2/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	67,500	Initial Request	
Equipment and Materials	675,000	Other Funds - Depreciation Reserve	800,000
Professional Services/Fees	57,500		800,000
	800,000		

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

Description

This project is to repoint the exterior brick walls for the building. As a result of an envelope study the brick walls were identified as a source of water infiltration within the building. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Governor's Mansion Exterior Painting and Shutter Replacement	**Plan Year**	2020
Reference	D500-PIP-2020-1049	**Plan Year Priority**	3/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,400	Initial Request	
Equipment and Materials	204,500	Other Funds - Depreciation Reserve	240,000
Professional Services/Fees	15,100		240,000
	240,000		

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

Description

This project is to prep and paint the exterior of the Governor's Mansion. The exterior paint is peeling and allowing for exposed wood which will eventually cause wood rot. The shutters should also be replaced as needed during this time. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Senate Street Building - Branch Wiring	**Plan Year**	2020
Reference	D500-PIP-2020-1185	**Plan Year Priority**	4/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/58

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	Initial Request	
Equipment and Materials	278,000	Other Funds - Depreciation Reserve	329,766
Professional Services/Fees	23,766		329,766
	329,766		

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

Executive and Administrative			Department of Administration
Project	McEachern Parking Facility Roll Up Doors	**Plan Year**	2020
Reference	D500-PIP-2020-9877	**Plan Year Priority**	5/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Initial Request	
Equipment and Materials	169,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	14,000		200,000
	200,000		

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

Description

This project is to replace 5 of the 7 roll up doors for the McEachern Parking Facility. These doors are old and have begun experiencing multiple failures over the last 2-3 years. Work excludes Main Door off Pendleton Street and Assembly Street exit. 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

Executive and Administrative			Department of Administration
Project	Governor's Mansion - Lace House Fire Alarm System	**Plan Year**	2020
Reference	D500-PIP-2020-5985	**Plan Year Priority**	6/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	15,600	Initial Request	
Equipment and Materials	157,000	Other Funds - Depreciation Reserve	185,185
Professional Services/Fees	12,585		185,185
	185,185		

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

Description

This project is to upgrade and install an appropriate fire alarm system for the Lace House. This facility is leased out to the general public for functions and can have hundreds of occupants at any time. As a safety mechanism the facility should have an updated and adequate fire alarm system. 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

Executive and Administrative			Department of Administration
Project	Sims/Aycock Grounding System Replacement	**Plan Year**	2020
Reference	D500-PIP-2020-9064	**Plan Year Priority**	7/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/58

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	Initial Request	
Equipment and Materials	368,000	Other Funds - Depreciation Reserve	435,112
Professional Services/Fees	30,312		435,112
	435,112		

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

Executive and Administrative			Department of Administration
Project	Energy Facility Replace Boiler	**Plan Year**	2020
Reference	D500-PIP-2020-7472	**Plan Year Priority**	8/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/58

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	Initial Request	
Equipment and Materials	212,000	Other Funds - Depreciation Reserve	250,000
Professional Services/Fees	17,000		250,000
	250,000		

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

Description

This project is to replace 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

Executive and Administrative			Department of Administration
Project	Gressette Building Replace VAV Terminal Hot Water Reheat 0-600CFM	**Plan Year**	2020
Reference	D500-PIP-2020-4153	**Plan Year Priority**	9/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	29/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	26,000	Initial Request	
Equipment and Materials	262,000	Other Funds - Depreciation Reserve	310,000
Professional Services/Fees	22,000		310,000
	310,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other 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

Executive and Administrative			Department of Administration
Project	Calhoun Building Replace VAV Terminal Hot Water Reheat	**Plan Year**	2020
Reference	D500-PIP-2020-6665	**Plan Year Priority**	10/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	30/58

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	Initial Request	
Equipment and Materials	339,000	State Funds - Appropriations	400,828
Professional Services/Fees	28,828		400,828
	400,828		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Calhoun Building Replace/Upgrade Elevator Controls and Modernize	**Plan Year**	2020
Reference	D500-PIP-2020-9615	**Plan Year Priority**	11/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	31/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	48,000	Initial Request	
Equipment and Materials	475,000	State Funds - Appropriations	558,832
Professional Services/Fees	35,832		558,832
	558,832		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	North Towers Building Lightning Protection System	**Plan Year**	2020
Reference	D500-PIP-2020-9962	**Plan Year Priority**	12/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	32/58

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	Initial Request	
Equipment and Materials	378,000	State Funds - Appropriations	447,897
Professional Services/Fees	31,897		447,897
	447,897		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Adjutant General Building Replace Chilled and Hot Water Distribution Systems	**Plan Year**	2020
Reference	D500-PIP-2020-4496	**Plan Year Priority**	13/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	33/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	58,000	Initial Request	
Equipment and Materials	580,000	State Funds - Appropriations	687,682
Professional Services/Fees	49,682		687,682
	687,682		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace 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. Additionally, the lines are not as clean as they were when they were originally installed due to sediment build up over the 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

Executive and Administrative			Department of Administration
Project	McEachern Parking Facility Revamp CO2 Fan and Controls	**Plan Year**	2020
Reference	D500-PIP-2020-4292	**Plan Year Priority**	14/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	34/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	84,000	Initial Request	
Equipment and Materials	842,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	74,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace the CO2 fans and allow for automatic operations. This system is important to maintain 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

Executive and Administrative			Department of Administration
Project	North Towers Building Flooring Repair and Replacement	**Plan Year**	2020
Reference	D500-PIP-2020-5911	**Plan Year Priority**	15/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	35/58

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	Initial Request	
Equipment and Materials	264,500	State Funds - Appropriations	311,208
Professional Services/Fees	20,708		311,208
	311,208		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Gressette Building Replace Chilled Water System	**Plan Year**	2020
Reference	D500-PIP-2020-5396	**Plan Year Priority**	16/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	36/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Initial Request	
Equipment and Materials	802,000	State Funds - Appropriations	954,524
Professional Services/Fees	72,524		954,524
	954,524		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace the chilled water system that distributes the chilled water for cooling of the building. The current system is in excess of 25 years of age and is beyond its useful life. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Senate Street Building Flooring Repair and Replacement	**Plan Year**	2020
Reference	D500-PIP-2020-3308	**Plan Year Priority**	17/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	37/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	8,800	Initial Request	
Equipment and Materials	88,000	State Funds - Appropriations	103,063
Professional Services/Fees	6,263		103,063
	103,063		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Sims/Aycock Parking Lot Repair and Replacement	**Plan Year**	2020
Reference	D500-PIP-2020-8701	**Plan Year Priority**	18/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	38/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	42,500	Initial Request	
Equipment and Materials	423,000	State Funds - Appropriations	500,000
Professional Services/Fees	34,500		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Replace Lighting Equipment	**Plan Year**	2020
Reference	D500-PIP-2020-8343	**Plan Year Priority**	19/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	38/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	87,000	Initial Request	
Equipment and Materials	870,000	State Funds - Appropriations	1,027,469
Professional Services/Fees	70,469		1,027,469
	1,027,469		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative	Department of Administration

Project	McEachern Parking Facility Replace High Voltage Switches and Unit Stations	**Plan Year**	2020
Reference	D500-PIP-2020-1248	**Plan Year Priority**	20/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	39/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	230,000	Initial Request	
Equipment and Materials	2,300,000	State Funds - Appropriations	2,725,000
Professional Services/Fees	195,000		2,725,000
	2,725,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Chilled and Hot Water Distribution Systems	**Plan Year**	2020
Reference	D500-PIP-2020-7370	**Plan Year Priority**	21/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	40/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	107,200	Initial Request	
Equipment and Materials	1,077,000	State Funds - Appropriations	1,269,518
Professional Services/Fees	85,318		1,269,518
	1,269,518		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace 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. Additionally, the lines are not as clean as they were when they were originally installed due to sediment build up over the 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

Executive and Administrative			Department of Administration
Project	State Library Lower Roof Replacement	**Plan Year**	2021
Reference	D500-PIP-2021-9438	**Plan Year Priority**	1/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	41/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,600	Initial Request	
Equipment and Materials	296,000	Other Funds - Depreciation Reserve	350,000
Professional Services/Fees	24,400		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 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

Executive and Administrative			Department of Administration
Project	Gressette Building Replace Windows	**Plan Year**	2021
Reference	D500-PIP-2021-9119	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	42/58

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	Initial Request	
Equipment and Materials	644,000	Other Funds - Depreciation Reserve	765,000
Professional Services/Fees	57,000		765,000
	765,000		

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

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Replace Fan Coil Units	**Plan Year**	2021
Reference	D500-PIP-2021-6028	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	43/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	62,000	Initial Request	
Equipment and Materials	618,000	Other Funds - Depreciation Reserve	734,000
Professional Services/Fees	54,000		734,000
	734,000		

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

Executive and Administrative	Department of Administration

Project	Supreme Court Air Distribution, Heating and Cooling	**Plan Year**	2021
Reference	D500-PIP-2021-2827	**Plan Year Priority**	4/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	44/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	24,500	Initial Request	
Equipment and Materials	245,000	Other Funds - Depreciation Reserve	290,000
Professional Services/Fees	20,500		290,000
	290,000		

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. This project will replace outdated equipment and parts of the distribution system that are old and outdated and which cause significant energy loss due to age and condition. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Harden Street DSS Parking Lot Repair and Replacement	**Plan Year**	2021
Reference	D500-PIP-2021-8757	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	45/58

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	Initial Request	
Equipment and Materials	278,000	Other Funds - Depreciation Reserve	330,000
Professional Services/Fees	24,000		330,000
	330,000		

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 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

Executive and Administrative			Department of Administration
Project	Multiple Buildings Exterior Cleaning	**Plan Year**	2021
Reference	D500-PIP-2021-3118	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	46/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Initial Request	
Equipment and Materials	170,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	13,000		200,000
	200,000		

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

Description

This project is to clean the exterior surfaces of several buildings on the State House Complex to include Brown and Calhoun Buildings. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Mills/Jarrett Building Flooring Repair and Replacement	**Plan Year**	2021
Reference	D500-PIP-2021-9185	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	47/58

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	Initial Request	
Equipment and Materials	338,000	Other Funds - Depreciation Reserve	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

Executive and Administrative	Department of Administration

Project	Supreme Court Parking Lot Repair and ADA Compliance	**Plan Year**	2021
Reference	D500-PIP-2021-4810	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	48/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	12,600	Initial Request	
Equipment and Materials	126,400	Other Funds - Depreciation Reserve	150,000
Professional Services/Fees	11,000		150,000
	150,000		

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

Executive and Administrative			Department of Administration
Project	Columbia Mills HVAC Mechanical System	**Plan Year**	2021
Reference	D500-PIP-2021-8692	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	49/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,950,000	Initial Request	
Equipment and Materials	19,500,000	State Funds - Appropriations	23,000,000
Professional Services/Fees	1,550,000		23,000,000
	23,000,000		

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

Description

This project is to replace the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). This project will include the air handlers (approximately 24) and VAVs (approximately 24). The introduction of fresh air into the building should also be considered during this project. 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

Executive and Administrative			Department of Administration
Project	State Library Grounding Systems	**Plan Year**	2022
Reference	D500-PIP-2022-6677	**Plan Year Priority**	1/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	50/58

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	Initial Request	
Equipment and Materials	92,500	Other Funds - Depreciation Reserve	109,486
Professional Services/Fees	7,736		109,486
	109,486		

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

Executive and Administrative			Department of Administration
Project	Columbia Mills Replace/Repair Structural Frame	**Plan Year**	2022
Reference	D500-PIP-2022-5374	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	51/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	22,200	Initial Request	
Equipment and Materials	221,500	Other Funds - Depreciation Reserve	262,100
Professional Services/Fees	18,400		262,100
	262,100		

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

Executive and Administrative			Department of Administration
Project	Sims/Aycock Building Envelope Repairs	**Plan Year**	2022
Reference	D500-PIP-2022-7939	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	52/58

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	Initial Request	
Equipment and Materials	254,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	21,000		300,000
	300,000		

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

Description

This project is to make repairs to the building envelope of the Sims/Aycock Building. During rains this building experiences leaks in multiple areas. These repairs will address areas around windows, walls and any other penetrations that could be a possible source for water infiltration. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Dennis Building Flooring Repair and Replacement	**Plan Year**	2022
Reference	D500-PIP-2022-2967	**Plan Year Priority**	4/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	53/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	29,600	Initial Request	
Equipment and Materials	296,000	Other Funds - Depreciation Reserve	350,000
Professional Services/Fees	24,400		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 building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling and torn especially 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

Executive and Administrative			Department of Administration
Project	State House Refinish Marble Floors	**Plan Year**	2022
Reference	D500-PIP-2022-2859	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	54/58

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	Initial Request	
Equipment and Materials	632,000	Other Funds - Depreciation Reserve	750,000
Professional Services/Fees	55,000		750,000
	750,000		

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

Executive and Administrative			Department of Administration
Project	Multiple Buildings Exterior Cleaning	**Plan Year**	2022
Reference	D500-PIP-2022-2732	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	55/58

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	Initial Request	
Equipment and Materials	423,000	Other Funds - Depreciation Reserve	500,000
Professional Services/Fees	35,000		500,000
	500,000		

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

Description

This project is to clean the exterior surfaces of several buildings on the State House Complex and Senate Street to include Blatt, Dennis, Wade Hampton, State House, State Library and the Senate Street Buildings. No other alternatives have been considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Department of Administration
Project	Wade Hampton Building Flooring Repair and Replacement	**Plan Year**	2022
Reference	D500-PIP-2022-6031	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	56/58

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	Initial Request	
Equipment and Materials	220,000	Other Funds - Depreciation Reserve	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

Executive and Administrative			Department of Administration
Project	Columbia Mills Chilled/Hot Water Distribution Systems	**Plan Year**	2022
Reference	D500-PIP-2022-4608	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	57/58

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

Project Costs	Amount	Fund Sources	Amount
Contingency	780,000	Initial Request	
Equipment and Materials	7,770,000	State Funds - Appropriations	9,200,000
Professional Services/Fees	650,000		9,200,000
	9,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

This project is to replace 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. Additionally, the lines are not as clean as they were when they were originally installed due to sediment build up over the 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

Executive and Administrative			Department of Administration
Project	State House Exterior Painting	**Plan Year**	2022
Reference	D500-PIP-2022-3296	**Plan Year Priority**	9/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	58/58

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	Initial Request	
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	General Funds - Additional	1 Year/One Time	

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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Office of Adjutant General

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Unidentified	Total Sources
Office of Adjutant General						
Plan Year 2018						
Armory Revitalizations 2017-2018 (Annualized)	1/50		5,000,000	5,500,000		10,500,000
McEntire Secure Area Facility	2/50			3,000,000		3,000,000
Orangeburg RC Organizational Parking (Unsurfaced)	3/50	163,000		163,000		326,000
MTC Bldg 3800 DFAC Generator Transfer Switch Installation	4/50			172,200		172,200
USPFO Warehouse Latrines/Breakroom	5/50			535,521		535,521
MTC Compass Road Bridge Replacement	6/50			648,000		648,000
Anderson RC Facility Upgrades	7/50			400,000		400,000
Statewide Readiness Center Female Latrines (Annualized)	8/50	225,000		675,000		900,000
Statewide Armory Standalone Kitchens (Annualized)	9/50	228,000		684,000		912,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	10/50			1,404,000		1,404,000
Training Center Roof Replacements (Annualized)	11/50			1,465,000		1,465,000
Hartsville RC Organizational Parking (Unsurfaced)	12/50	41,000		123,000		164,000
Statewide POV Parking Improvements (Annualized)	13/50		75,000	75,000		150,000
MTC Quality Recycle Program Facility	14/50			1,640,400		1,640,400
McEntire JAFRC Supply Building	15/50			1,500,000		1,500,000
MTC Lift Station & Gravity Sewer Replacement	16/50			1,200,000		1,200,000
MTC Bldg 3800 HVAC Replacement	17/50			468,000		468,000
Olympia Armory New Gravity Sewer Construction	18/50	440,000				440,000
McEntire AASF LED Lighting Upgrade	19/50			183,800		183,800
McEntire CSMS LED Lighting Upgrade	20/50			225,800		225,800
McCrady Laundry Facility Solar Water Heater	21/50			146,300		146,300
Plan Year 2018 Total		1,097,000	5,075,000	20,209,021		26,381,021

Executive and Administrative	Rank	State	Debt	Federal	Unidentified	Total Sources
Office of Adjutant General						
Plan Year 2019						
Armory Revitalizations 2018-2019 (Annualized)	22/50		5,000,000	5,500,000		10,500,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	23/50			1,404,000		1,404,000
Summerville Readiness Center (Phase I Design)	24/50		1,265,000	17,702,000		18,967,000
Install Radiant Gas Heaters in Storage Hanger	25/50			220,000		220,000
Statewide Readiness Center Female Latrines (Annualized)	26/50	225,000		675,000		900,000
Training Center Roof Replacements (Annualized)	27/50			1,465,000		1,465,000
Statewide Armory Standalone Kitchens (Annualized)	28/50	228,000		684,000		912,000
Statewide POV Parking Improvements (Annualized)	29/50		75,000	75,000		150,000
Plan Year 2019 Total		453,000	6,340,000	27,725,000		34,518,000
Plan Year 2020						
Armory Revitalizations 2019-2020 (Annualized)	30/50		5,000,000	5,500,000		10,500,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	31/50			1,404,000		1,404,000
Summerville Readiness Center	32/50		1,265,000	17,702,000		18,967,000
McCrady Multi-Purpose Machine Gun Range (Construction)	33/50			7,473,000		7,473,000
Statewide Readiness Center Female Latrines (Annualized)	34/50	225,000		675,000		900,000
Training Center Roof Replacements (Annualized)	35/50			1,465,000		1,465,000
Statewide Armory Standalone Kitchens (Annualized)	36/50	228,000		684,000		912,000
Statewide POV Parking Improvements (Annualized)	37/50		75,000	75,000		150,000
Plan Year 2020 Total		453,000	6,340,000	34,978,000		41,771,000

Executive and Administrative	Rank	State	Debt	Federal	Unidentified	Total Sources
Office of Adjutant General						
Plan Year 2021						
Armory Revitalizations 2020-2021 (Annualized)	38/50		5,000,000	5,500,000		10,500,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	39/50			1,404,000		1,404,000
Summerville Readiness Center	40/50		1,265,000	17,702,000		18,967,000
Statewide Readiness Center Female Latrines (Annualized)	41/50	225,000		675,000		900,000
Training Center Roof Replacements (Annualized)	42/50			1,465,000		1,465,000
Statewide Armory Standalone Kitchens (Annualized)	43/50	228,000		684,000		912,000
Statewide POV Parking Improvements (Annualized)	44/50		75,000	75,000		150,000
Plan Year 2021 Total		453,000	6,340,000	27,505,000		34,298,000
Plan Year 2022						
Armory Revitalizations 2021-2022 (Annualized)	45/50		4,421,000	5,479,000		9,900,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	46/50			1,404,000		1,404,000
Statewide Readiness Center Female Latrines (Annualized)	47/50	225,000		675,000		900,000
Training Center Roof Replacements (Annualized)	48/50			1,465,000		1,465,000
Statewide Armory Standalone Kitchens (Annualized)	49/50	228,000		684,000		912,000
Statewide POV Parking Improvements (Annualized)	50/50		75,000	75,000		150,000
Plan Year 2022 Total		453,000	4,496,000	9,782,000		14,731,000
Office of Adjutant General Total		2,909,000	28,591,000	120,199,021		151,699,021
Executive and Administrative Total		2,909,000	28,591,000	120,199,021		151,699,021
Grand Total		2,909,000	28,591,000	120,199,021		151,699,021

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Armory Revitalizations 2017-2018 (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-5139	**Plan Year Priority**	1/21
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/50

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	651,000	Initial Request	
Exterior Renovations	1,606,500	Federal Funds	5,500,000
Interior Renovations	94,500	Previously Requested	
Roofing Repair and Replacement	6,153,000	Debt - Capital Improvement Bonds	5,000,000
Site Development	1,995,000		10,500,000
	10,500,000		

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 annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 Readiness Centers (chosen based on the A/E's assessment/design):
- Greenwood - Lancaster - Florence - Greenville - 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 maintainenance funding for these facilities as long as there is a federally recognized unit assigned to the faclities. 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 Readiness Centers and closed the sub-standard Readiness Centers that could be closed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McEntire Secure Area Facility	**Plan Year**	2018
Reference	E240-PIP-2018-6129	**Plan Year Priority**	2/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	131,579	Initial Request	
New Construction	2,631,579	Federal Funds	3,000,000
Professional Services/Fees	236,842		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
			30,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct a new Secure Area Facility (approx. 5,000 SF) for housing the SCARNG's new Cyber Protection Battalion, which has 95 Soldiers.

The Secure Area Facility is required for the SCARNG to comply with NGB Directive (16NOV15), which has stringent Securiy Requirements that necessitate its construction on McEntire JNGB. This facility will also meet the requirements for stationing the Cyber Protection Battalion.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Orangeburg RC Organizational Parking (Unsurfaced)	**Plan Year**	2018
Reference	E240-PIP-2018-4834	**Plan Year Priority**	3/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/50

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
Professional Services/Fees	56,000	Initial Request	
Site Development	270,000	Federal Funds	163,000
	326,000	State Funds - Appropriations	163,000
			326,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	250
			500

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Grade the existing Organizational Parking area (approximately 21,000 SY), install Catch Basins and 18" Storm Drainage Piping, construct Storm Water Retention Area, compact Subgrade, install Geofabric, finally placing and compacting up to 4" of Asphalt Millings.

The existing Organizational Parking cannot be properly utilized due to drainage issues causing extreme wet areas. Re-grading of the parking area with the installation of catch basins, storm water piping and the retention area will improve the removal of storm water. This along with the installation of geofabric and asphalt millings will allow for the use of the entire unsurfaced Organizational Parking area.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	MTC Bldg 3800 DFAC Generator Transfer Switch Installation	**Plan Year**	2018
Reference	E240-PIP-2018-2142	**Plan Year Priority**	4/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	160,000	Initial Request	
Professional Services/Fees	12,200	Federal Funds	172,200
	172,200		172,200

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	8,000
			13,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Install a new Backup Generator with automatic Transfer Switch Gear to support the Dining Facility (DFAC) portion of Bldg 3800 (Regional Training Institute) located on the McCrady Training Center. The Generator with automatic Transfer Switch Gear will be integrated into the existing Electrical Distribution system.

The installation of the Backup Generator with automatic Transfer Switch Gear will allow continuous operation of the DFAC during power outages. The DFAC directly supports the RTI's Federal mission which supports the US Army's Training and Doctrine Command (TRADOC).

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	USPFO Warehouse Latrines/Breakroom	**Plan Year**	2018
Reference	E240-PIP-2018-2735	**Plan Year Priority**	5/21
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/50

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	80
	100	Utilities/Energy Systems	20
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	200,000	Previously Approved	
Professional Services/Fees	35,521	Federal Funds	535,521
Utilities	300,000		535,521
	535,521		

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. Renovate the existing Male Bathroom and Break Area into separate Male & Female Bathrooms with Showers, and a Conditioned Break Room, with a total approx. area of 715 SF. Construct 6" Fire Line with Hydrants & 2" Service Lines, and construct new Gravity Sewer Service Line, all to support the Latrine improvements.

The USPFO is the Central Issue Facility for the SCARNG. Currently in the warehouse there is only one restroom and no Female Showers to support over 50 employees, 19 of which are females. The current facilities are having a negative impact on Soldier/Worker Morale.

No other suitable facilities are available. New Facilities would cost far more to meet the requirements. Existing utilities cannot provide sufficient flow and pressure to support the proposed latrine/breakroom additions. Additionally, the existing service lines are over 60 years old and are causing water quality issues within both facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	MTC Compass Road Bridge Replacement	**Plan Year**	2018
Reference	E240-PIP-2018-2892	**Plan Year Priority**	6/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/50

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	28,421	Initial Request	
New Construction	568,421	Federal Funds	648,000
Professional Services/Fees	51,158		648,000
	648,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	0
Utilities	Federal Funds - Additional	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Demolish existing Bridge Structure and replace with a pre-stressed Concrete Reinforced Bridge Structure. Concrete Piers for new bridge will be constructed outside the boundaries of the delineated jurisdictional wetlands.

The existing Compass Road Bridge is a wooden structure that was constructed over 50 years ago and has aged beyond its useful life. The existing wooden structure is structurally unstable. Vehicular traffic is no longer allowed to cross the structure. Due to its presence on a main access road to the training area, non-use of the bridge requires military and training site employees to take alternate routes increasing access times to certain areas of the training areas in excess of 30 minutes.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Anderson RC Facility Upgrades	**Plan Year**	2018
Reference	E240-PIP-2018-4704	**Plan Year Priority**	7/21
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/50

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	5,000
			10,000

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-2788	**Plan Year Priority**	8/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,474	Initial Request	
Interior Renovations	789,474	Federal Funds	675,000
Professional Services/Fees	71,052	State Funds - Appropriations	225,000
	900,000		900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Maintenance and Repairs	General 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. The initial group of RCs are:
- North Charleston - Edgefield - Marion - Mullins - Dillon - Conway - Walterboro - Mt. Pleasant - Saluda - Batesburg - Seneca - Rock Hill

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Armory Standalone Kitchens (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-7050	**Plan Year Priority**	9/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/50

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	40,000	Initial Request	
New Construction	800,000	Federal Funds	684,000
Professional Services/Fees	72,000	State Funds - Appropriations	228,000
	912,000		912,000

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	Federal Funds - Additional	Indefinitely	2,500
Utilities	General 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 initial group of RCs are:
- Hemingway - Myrtle Beach - Batesburg - Edgefield - Saluda - Dillon - Conway - Walterboro

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-3513	**Plan Year Priority**	10/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/50

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	61,579	Initial Request	
New Construction	1,231,579	Federal Funds	1,404,000
Professional Services/Fees	110,842		1,404,000
	1,404,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Center Roof Replacements (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-1776	**Plan Year Priority**	11/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/50

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

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
Professional Services/Fees	115,000	Federal Funds	1,465,000
Roofing Repair and Replacement	1,285,000		1,465,000
	1,465,000		

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 #3906, #3908, #3909, #3850, #3852).

- Clarks Hill Training Site (CHTS) (bldg #4311, #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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Hartsville RC Organizational Parking (Unsurfaced)	**Plan Year**	2018
Reference	E240-PIP-2018-9764	**Plan Year Priority**	12/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/50

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
Professional Services/Fees	20,000	Initial Request	
Site Development	144,000	Federal Funds	123,000
	164,000	State Funds - Appropriations	41,000
			164,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	250
Maintenance and Repairs	General Funds - Additional	Indefinitely	250
			500

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct an addition (approx. 2,523 SY) to the existing Organizational Parking area; remove minimal number of trees, grubbing, excavation, grading and compaction, placement of geofabric and compaction of 4" to 6" of Crusher Run. Additionally, install 200 LF of Security Fence with 3 strands of barbed wire and 2 each 12' swing gates.

The existing surfaced Organizational Parking is 6,752 SY, which is short of the 9,275 SY authorized by NG Pam 415-12 for the unit assigned to the RC. The construction of the additional un-surfaced Organizational Parking area will provide the unit with an adequate area for parking its assigned MTOE Military Equipment.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide POV Parking Improvements (Annualized)	**Plan Year**	2018
Reference	E240-PIP-2018-2957	**Plan Year Priority**	13/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/50

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	150,000	Initial Request	
	150,000	Debt - Capital Improvement Bonds	75,000
		Federal Funds	75,000
			150,000

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. The initial group of RCs are:
- Myrtle Beach - Mount Pleasant - Camden - Chester - Mullins - Dillon - Saluda - Clinton

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	MTC Quality Recycle Program Facility	**Plan Year**	2018
Reference	E240-PIP-2018-1134	**Plan Year Priority**	14/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/50

Project Type	Percentage
Construct Additional Facility	100
	100

Facility Type	Percentage
Parking/Roads/Site Development	30
Support Services/Storage/Maintenance	60
Utilities/Energy Systems	10
	100

Project Costs	Amount
Contingency	71,900
New Construction	1,439,000
Professional Services/Fees	129,500
	1,640,400

Fund Sources	Amount
Initial Request	
Federal Funds	1,640,400
	1,640,400

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	15,000
			25,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct a new new Quality 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McEntire JAFRC Supply Building	**Plan Year**	2018
Reference	E240-PIP-2018-7121	**Plan Year Priority**	15/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	64,000	Initial Request	
New Construction	1,282,000	Federal Funds	1,500,000
Professional Services/Fees	154,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	12,000
			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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	MTC Lift Station & Gravity Sewer Replacement	**Plan Year**	2018
Reference	E240-PIP-2018-3021	**Plan Year Priority**	16/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/50

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	Initial Request	
Professional Services/Fees	95,000	Federal Funds	1,200,000
Utilities	1,053,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	5,000
			(7,000)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the existing inadequately sized Sewage Lift Station with new Lift Station & Gravity Sewer that supports the Regional Training Institute, Building 3800, on the McCrady Training Center.

The existing Sewage Lift Station that supports the RTI was installed in 1998 and is nearing the end of its serviceable life. The RTI has been plagued with Lift Station failures and repairs over decade, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). These failures included numerous sewage flooding into the RTI's building interior. The new Lift Station & Gravity Sewer will be designed to meet current and future demands of the training center.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	MTC Bldg 3800 HVAC Replacement	**Plan Year**	2018
Reference	E240-PIP-2018-8219	**Plan Year Priority**	17/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/50

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	23,400	Initial Request	
Equipment and Materials	444,600	Federal Funds	468,000
	468,000		468,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(20,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(20,000)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the six (6) HVAC units on the Regional Training Institute, Building 3800 on the McCrady Training Center. The units and their cooling size are: B1 (25 tons), B2 (25 tons), C2 (25 tons), F1 (30 tons), and F2 (30 tons).

The HVAC units that support the RTI were installed in 1998 and are nearing the end of their serviceable life. The RTI has been plagued with HVAC failures and repairs over the past few years, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). Reference NG Pam 420-10, paragraph 4-322.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Olympia Armory New Gravity Sewer Construction	**Plan Year**	2018
Reference	E240-PIP-2018-8067	**Plan Year Priority**	18/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	55	Office/Administration	45
Repair/Renovate Existing Facility/System	45	Utilities/Energy Systems	55
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	170,000	Previously Requested	
Professional Services/Fees	74,998	State Funds - Appropriations	440,000
Utilities	195,002		440,000
	440,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,000
Utilities	General Funds - Existing	Indefinitely	2,000
			3,000

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Construct a new 8 inch Gravity Sewer Line (approx. 565 LF) with 3 Manholes with a 6 inch Service Line, all along Granby Lane to support the existing Armory. New Sewer to connect to the existing City of Columbia System at Granby Lane & Bluff Rd.
2. Replace approximately 9,500 SF of existing termite-infested Hardwood Floor and install 4" concrete slab and install new hardwood floor.

The Olympia Armory was constructed in the 1930s and is presently support with a Septic Tank and Tile Field, which due to its age has failed, requiring frequent pump-outs of the Septic Tank to prevent sewage overflows and potential health issues. The new sewer will allow continuous and uninterupted use of the Armory by the State Guard. Also, the existing hardwood floor in the Drill Hall area was constructed on Grade with a tar coating over the existing dirt Subgrade.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McEntire AASF LED Lighting Upgrade	**Plan Year**	2018
Reference	E240-PIP-2018-1335	**Plan Year Priority**	19/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/50

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	8,209	Initial Request	
Professional Services/Fees	12,403	Federal Funds	183,800
Utilities	163,188		183,800
	183,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(2,000)
Utilities	Federal Funds - Existing	Indefinitely	(37,582)
			(39,582)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Retrofit and replace the exisitng Hanger Lighting with High Efficiency LED Lighting.

This upgrade will reduce energy consumption and will assist with complying with EO 13154 - The Energy Independance Act of 2007 along with other Federal and State statutes / regulations. Combined Resource Savings: 375,927 kWh/Year, Energy Cost Savings: $37,582/Year, Implementation Cost: 183,800, Simple Payback Period: 3.33 Years, SIR: 2.63.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McEntire CSMS LED Lighting Upgrade	**Plan Year**	2018
Reference	E240-PIP-2018-3537	**Plan Year Priority**	20/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/50

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	10,074	Initial Request	
Professional Services/Fees	15,238	Federal Funds	225,800
Utilities	200,488		225,800
	225,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(2,000)
Utilities	Federal Funds - Existing	Indefinitely	(25,523)
			(27,523)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Retrofit and replace the exisitng lighting with High Efficiency LED Lighting.

This upgrade will reduce energy consumption and will assist with complying with EO 13154 - The Energy Independance Act of 2007 along with other Federal and State statutes / regulations. Combined Resource Savings: 196,331 kWh/Year, Energy Cost Savings: $25,523/Year, Implementation Cost: $225,800, Simple Payback Period: 4.78 Years, SIR: 1.82.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McCrady Laundry Facility Solar Water Heater	**Plan Year**	2018
Reference	E240-PIP-2018-9273	**Plan Year Priority**	21/21
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/50

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	1,218	Initial Request	
Professional Services/Fees	15,197	Federal Funds	146,300
Utilities	129,885		146,300
	146,300		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	250
Utilities	Federal Funds - Existing	Indefinitely	(5,495)
			(5,245)

Description

The Agency requests funding for all labor, materials, and equipment to:
1. Retrofit and replace the exisitng Water Heater with an Active Solar Water Heating System of the Laundry Facility.

This upgrade will reduce energy consumption and will assist with complying with EO 13154 - The Energy Independance Act of 2007 along with other Federal and State statutes / regulations. Combined Resource Savings: Cost Savings: $5,495/Year, Implementation Cost: $146,300, Simple Payback Period: 22.43 Years, SIR: 1.07.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Armory Revitalizations 2018-2019 (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-8642	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/50

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	651,000	Initial Request	
Exterior Renovations	1,606,500	Federal Funds	5,500,000
Interior Renovations	94,500	Previously Requested	
Roofing Repair and Replacement	6,153,000	Debt - Capital Improvement Bonds	5,000,000
Site Development	1,995,000		10,500,000
	10,500,000		

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 annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 Readiness Centers (chosen based on the A/E's assessment/design):
- Greenwood - Lancaster - Florence - Greenville -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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-6155	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/50

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	61,579	Initial Request	
New Construction	1,231,579	Federal Funds	1,404,000
Professional Services/Fees	110,842		1,404,000
	1,404,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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) (#3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Summerville Readiness Center (Phase I Design)	**Plan Year**	2019
Reference	E240-PIP-2019-3752	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	50
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	747,000	Initial Request	
Equipment and Materials	1,343,000	Debt - Capital Improvement Bonds	1,265,000
New Construction	14,931,000	Federal Funds	17,702,000
Professional Services/Fees	1,946,000		18,967,000
	18,967,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	General Funds - Additional	Indefinitely	10,000
			20,000

Description

The Agency requests funding for:
Construct a new 60,756 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Install Radiant Gas Heaters in Storage Hanger	**Plan Year**	2019
Reference	E240-PIP-2019-9974	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/50

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	200,000	Initial Request	
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	250
Utilities	Federal Funds - Additional	Indefinitely	5,000
			5,250

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.

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-3778	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,474	Initial Request	
Interior Renovations	789,474	Federal Funds	675,000
Professional Services/Fees	71,052	State Funds - Appropriations	225,000
	900,000		900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	Federal Funds - Additional	Indefinitely	1,000
Utilities	General 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. The initial group of RCs are:
- Marion - Mullins - Dillon - Conway - Walterboro - Mt. Pleasant - Saluda - Batesburg - Seneca - Rock Hill

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Center Roof Replacements (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-2932	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/50

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

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
Professional Services/Fees	115,000	Federal Funds	1,465,000
Roofing Repair and Replacement	1,285,000		1,465,000
	1,465,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(12,000)
Utilities	Federal Funds - Existing	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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Armory Standalone Kitchens (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-7204	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/50

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	40,000	Initial Request	
New Construction	800,000	Federal Funds	684,000
Professional Services/Fees	72,000	State Funds - Appropriations	228,000
	912,000		912,000

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 initial group of RCs are:
- Hemingway - Myrtle Beach - Batesburg - Edgefield - Saluda - Dillon - Conway - Walterboro

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide POV Parking Improvements (Annualized)	**Plan Year**	2019
Reference	E240-PIP-2019-5829	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	29/50

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	150,000	Initial Request	
	150,000	Debt - Capital Improvement Bonds	75,000
		Federal Funds	75,000
			150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Maintenance and Repairs	General 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. The initial group of RCs are:
- Myrtle Beach - Mount Pleasant - Chester - Mullins - Dillon - Saluda - Clinton

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Armory Revitalizations 2019-2020 (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-2403	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	30/50

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	651,000	Initial Request	
Exterior Renovations	1,606,500	Federal Funds	5,500,000
Interior Renovations	94,500	Previously Requested	
Roofing Repair and Replacement	6,153,000	Debt - Capital Improvement Bonds	5,000,000
Site Development	1,995,000		10,500,000
	10,500,000		

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 annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 Readiness Centers (chosen based on the A/E's assessment/design):
- Greenwood - Lancaster - Florence - Greenville - 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 maintainenance funding for these facilities as long as there is a federally recognized unit assigned to the faclities. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-1199	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	31/50

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	61,579	Initial Request	
New Construction	1,231,579	Federal Funds	1,404,000
Professional Services/Fees	110,842		1,404,000
	1,404,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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) (#3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Summerville Readiness Center	**Plan Year**	2020
Reference	E240-PIP-2020-8017	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	32/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	50
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	747,000	Initial Request	
Equipment and Materials	1,343,000	Debt - Capital Improvement Bonds	1,265,000
New Construction	14,931,000	Federal Funds	17,702,000
Professional Services/Fees	1,946,000		18,967,000
	18,967,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	General Funds - Additional	Indefinitely	10,000
			20,000

Description

The Agency requests funding for:
Construct a new 60,756 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	McCrady Multi-Purpose Machine Gun Range (Construction)	**Plan Year**	2020
Reference	E240-PIP-2020-5769	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	33/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	65
	100	Program/Academic	35
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	249,000	Initial Request	
Equipment and Materials	1,606,000	Federal Funds	7,473,000
New Construction	4,973,000		7,473,000
Professional Services/Fees	645,000		
	7,473,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	5,000
			10,000

Description

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 (256 sq.ft), operations/storage building (800sq. ft), latrines (200 sq. ft), range operation and maintenance building (1,902 sq. ft), covered mess (800 sq. ft), ammo breakdown building (240 sq. ft), covered bleachers (725sq. ft), classroom (800 sq.ft) 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)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-3333	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	34/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,474	Initial Request	
Interior Renovations	789,474	Federal Funds	675,000
Professional Services/Fees	71,052	State Funds - Appropriations	225,000
	900,000		900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	Federal Funds - Additional	Indefinitely	1,000
Utilities	General 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. The initial group of RCs are:
- Marion - Mullins - Dillon - Conway - Walterboro - Mt. Pleasant - Saluda - Batesburg - Seneca - Rock Hill

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Center Roof Replacements (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-5162	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	35/50

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

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
Professional Services/Fees	115,000	Federal Funds	1,465,000
Roofing Repair and Replacement	1,285,000		1,465,000
	1,465,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(12,000)
Utilities	Federal Funds - Existing	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 #3909, #3850, #3852).

- Clarks Hill Training Site (CHTS) (bldg #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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Armory Standalone Kitchens (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-3292	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	36/50

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	40,000	Initial Request	
New Construction	800,000	Federal Funds	684,000
Professional Services/Fees	72,000	State Funds - Appropriations	228,000
	912,000		912,000

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 initial group of RCs are:
- Hemingway - Myrtle Beach - Batesburg - Edgefield - Saluda - Dillon - Conway - Walterboro

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide POV Parking Improvements (Annualized)	**Plan Year**	2020
Reference	E240-PIP-2020-3097	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	37/50

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	150,000	Initial Request	
	150,000	Debt - Capital Improvement Bonds	75,000
		Federal Funds	75,000
			150,000

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. The initial group of RCs are:
- Myrtle Beach - Mount Pleasant - Camden - Chester - Mullins - Dillon - Saluda - Clinton

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Armory Revitalizations 2020-2021 (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-1603	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	38/50

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	651,000	Initial Request	
Exterior Renovations	1,606,500	Federal Funds	5,500,000
Interior Renovations	94,500	Previously Requested	
Roofing Repair and Replacement	6,153,000	Debt - Capital Improvement Bonds	5,000,000
Site Development	1,995,000		10,500,000
	10,500,000		

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 annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 Readiness Centers (chosen based on the A/E's assessment/design):
- Greenwood - Lancaster - Florence - Greenville - 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 maintainenance funding for these facilities as long as there is a federally recognized unit assigned to the faclities. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-1151	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	39/50

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	61,579	Initial Request	
New Construction	1,231,579	Federal Funds	1,404,000
Professional Services/Fees	110,842		1,404,000
	1,404,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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) (#3502, #3934).
- Clarks Hill Training Site (CHTS) (#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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Summerville Readiness Center	**Plan Year**	2021
Reference	E240-PIP-2021-8455	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	40/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	50
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	747,000	Initial Request	
Equipment and Materials	1,343,000	Debt - Capital Improvement Bonds	1,265,000
New Construction	14,931,000	Federal Funds	17,702,000
Professional Services/Fees	1,946,000		18,967,000
	18,967,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	General Funds - Additional	Indefinitely	10,000
			20,000

Description

The Agency requests funding for:
Construct a new 60,756 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-4273	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	41/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,474	Initial Request	
Interior Renovations	789,474	Federal Funds	675,000
Professional Services/Fees	71,052	State Funds - Appropriations	225,000
	900,000		900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Utilities	Federal Funds - Additional	Indefinitely	1,000
Utilities	General 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. The initial group of RCs are:
- Marion - Mullins - Dillon - Conway - Walterboro - Mt. Pleasant - Saluda - Batesburg - Seneca - Rock Hill

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Center Roof Replacements (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-1271	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	42/50

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

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
Professional Services/Fees	115,000	Federal Funds	1,465,000
Roofing Repair and Replacement	1,285,000		1,465,000
	1,465,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(12,000)
Utilities	Federal Funds - Existing	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 #3850, #3852).

- Clarks Hill Training Site (CHTS) (bldg #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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Armory Standalone Kitchens (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-4542	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	43/50

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	40,000	Initial Request	
New Construction	800,000	Federal Funds	684,000
Professional Services/Fees	72,000	State Funds - Appropriations	228,000
	912,000		912,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	General 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 initial group of RCs are:
- Hemingway - Myrtle Beach - Batesburg - Edgefield - Saluda - Dillon - Conway - Walterboro

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide POV Parking Improvements (Annualized)	**Plan Year**	2021
Reference	E240-PIP-2021-6007	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	44/50

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	150,000	Initial Request	
	150,000	Debt - Capital Improvement Bonds	75,000
		Federal Funds	75,000
			150,000

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. The initial group of RCs are:
- Myrtle Beach - Mount Pleasant - Chester - Mullins - Dillon - Saluda - Clinton

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Armory Revitalizations 2021-2022 (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-6894	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Revision	**Overall Priority**	45/50

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	600,000	Initial Request	
Exterior Renovations	1,300,000	Federal Funds	5,479,000
Interior Renovations	100,000	Previously Requested	
Roofing Repair and Replacement	6,000,000	Debt - Capital Improvement Bonds	4,421,000
Site Development	1,900,000		9,900,000
	9,900,000		

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 annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 Readiness Centers (chosen based on the A/E's assessment/design):
- Greenwood - Lancaster - Florence - Greenville - 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 maintainenance funding for these facilities as long as there is a federally recognized unit assigned to the faclities. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-3793	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	46/50

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	61,579	Initial Request	
New Construction	1,231,579	Federal Funds	1,404,000
Professional Services/Fees	110,842		1,404,000
	1,404,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:
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) (#3934).
- Clarks Hill Training Site (CHTS) (#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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Readiness Center Female Latrines (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-5320	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	47/50

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	39,474	Initial Request	
Interior Renovations	789,474	Federal Funds	675,000
Professional Services/Fees	71,052	State Funds - Appropriations	225,000
	900,000		900,000

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. The initial group of RCs are:
- Marion - Mullins - Dillon - Conway - Walterboro - Mt. Pleasant - Saluda - Batesburg - Seneca - Rock Hill

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Training Center Roof Replacements (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-5389	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	48/50

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

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Initial Request	
Professional Services/Fees	115,000	Federal Funds	1,465,000
Roofing Repair and Replacement	1,285,000		1,465,000
	1,465,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(12,000)
Utilities	Federal Funds - Existing	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 #3852).

- Clarks Hill Training Site (CHTS) (bldg #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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide Armory Standalone Kitchens (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-3176	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	49/50

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	40,000	Initial Request	
New Construction	800,000	Federal Funds	684,000
Professional Services/Fees	72,000	State Funds - Appropriations	228,000
	912,000		912,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	2,500
Utilities	General 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 initial group of RCs are:
- Hemingway - Myrtle Beach - Batesburg - Edgefield - Saluda - Dillon - Conway - Walterboro

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Executive and Administrative			Office of Adjutant General
Project	Statewide POV Parking Improvements (Annualized)	**Plan Year**	2022
Reference	E240-PIP-2022-5293	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	50/50

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	150,000	Initial Request	
	150,000	Debt - Capital Improvement Bonds	75,000
		Federal Funds	75,000
			150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Maintenance and Repairs	General 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. The initial group of RCs are:
- Myrtle Beach - Mount Pleasant - Camden - Chester - Mullins - Dillon - Saluda - Clinton

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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Mental Health

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Federal	Other	Total Sources
Department of Mental Health					
Plan Year 2018					
J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	1/49			13,089,595	13,089,595
J12-9751 Crafts Farrow Campus Electrical Distribution System Renovations	2/49	3,546,000		54,000	3,600,000
Community Buildings Deferred Maintenance	3/49	3,000,000			3,000,000
Inpatient Buildings Deferred Maintenance	4/49	700,000		300,000	1,000,000
Orangeburg MHC Roof Replacement	5/49			500,000	500,000
Plan Year 2018 Total		7,246,000		13,943,595	21,189,595
Plan Year 2019					
Anderson-Oconee-Pickens Mental Health Center Construction	6/49	12,430,000			12,430,000
Catawba Mental Health Center Construction	7/49	12,430,000			12,430,000
Columbia Area Mental Health Center Construction Phase III	8/49	8,050,000			8,050,000
Campbell State Veterans Nursing Home Renovations	9/49	3,940,000			3,940,000
Tucker Center (Roddey Flooring, Laundry & Nurse Call Renovations)	10/49	2,000,000			2,000,000
Crafts Farrow Building 29 HVAC Renovations	11/49	300,000			300,000
Demolish six vacant buildings on the Crafts Farrow campus	12/49	2,135,000			2,135,000
Morris Village Nursing Station Renovations	13/49	450,000			450,000
Plan Year 2019 Total		41,735,000			41,735,000

Health and Social Services	Rank	State	Federal	Other	Total Sources
Department of Mental Health					
Plan Year 2020					
Bryan Psychiatric Hospital Roof & HVAC Replacements	14/49	2,420,000			2,420,000
Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	15/49	1,700,000			1,700,000
Bryan & MV Sidewalk Construction, Repairs and Covers	16/49	350,000			350,000
Harris Hospital Renovations Lodges A, G, H, J, and K	17/49	470,000			470,000
Central Administrative Building Renovation	18/49	2,200,000			2,200,000
Physical Medicine Building A/C and Roof Replacement	19/49	350,000			350,000
Morris Village Administrative Modulars and West Classroom Replacement	20/49	500,000			500,000
J12-9739-AC; State Veterans Nursing Home Northeast	21/49	13,790,220	26,124,695		39,914,915
J12-9740-AC; State Veterans Nursing Home Northwest	22/49	14,397,570	26,738,345		41,135,915
J12-9737-AC; State Veterans Nursing Home Central	23/49	14,103,658	26,192,507		40,296,165
DIS Central Pharmacy Construction	24/49	1,485,000			1,485,000
Building 29 Roof Replacement	25/49	1,700,000			1,700,000
Plan Year 2020 Total		53,466,448	79,055,547		132,521,995

Health and Social Services	Rank	State	Federal	Other	Total Sources
Department of Mental Health					
Plan Year 2021					
Edgefield Mental Health Clinic Construction	26/49	2,000,000			2,000,000
Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	27/49	3,245,000			3,245,000
Harris Hospital Sanitary Sewer System Evaluation and Renovations	28/49	540,000			540,000
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
Orangeburg Mental Health Center Renovations	38/49	150,000			150,000
Plan Year 2021 Total		33,025,000			33,025,000

Health and Social Services	Rank	State	Federal	Other	Total Sources
Department of Mental Health					
Plan Year 2022					
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
Construction of a new Abbeville Mental Health Clinic	41/49	1,800,000			1,800,000
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 2022 Total		21,017,000			21,017,000
Department of Mental Health Total		156,489,448	79,055,547	13,943,595	249,488,590
Health and Social Services Total		156,489,448	79,055,547	13,943,595	249,488,590
Grand Total		156,489,448	79,055,547	13,943,595	249,488,590

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Mental Health

Project	J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	**Plan Year**	2018
Reference	J120-PIP-2018-9317	**Plan Year Priority**	1/5
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/49

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	575,686	Fully Collected/Committed	
Interior Renovations	1,151,373	Other Funds - Deferred Maintenance Reserves	2,789,595
Other Costs	123,250	Previously Approved	
Professional Services/Fees	684,655	Other Funds - Deferred Maintenance Reserves	10,300,000
Utilities	10,554,631		13,089,595
	13,089,595		

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	J12-9751 Crafts Farrow Campus Electrical Distribution System Renovations	**Plan Year**	2018
Reference	J120-PIP-2018-6496	**Plan Year Priority**	2/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	2/49

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

Project Costs	Amount	Fund Sources	Amount
Contingency	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 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 substation feeding Bryan and Morris.

We are awaiting an analysis from SCE&G 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

Health and Social Services		Department of Mental Health	
Project	Community Buildings Deferred Maintenance	**Plan Year**	2018
Reference	J120-PIP-2018-7357	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**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	300,000	Previously Requested	
Exterior Renovations	300,000	State Funds - Appropriations	3,000,000
Interior Renovations	300,000		3,000,000
Professional Services/Fees	300,000		
Utilities	1,800,000		
	3,000,000		

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

Health and Social Services		Department of Mental Health	
Project	Inpatient Buildings Deferred Maintenance	**Plan Year**	2018
Reference	J120-PIP-2018-1203	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**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	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 2015 Joint Commission for Hospital Accreditation report cited Bryan Psychiatric Hospital for multiple ligature risks in the bathrooms in Lodges A, B, F, G and H. 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 J12-9755 was approved at the June 2017 JBRC. Other items include the repair and replacement of fire dampers and associated fire protection and alarm system equipment, and items relating to environment of care at both 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

Health and Social Services		Department of Mental Health	
Project	Orangeburg MHC Roof Replacement	**Plan Year**	2018
Reference	J120-PIP-2018-6856	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**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
Interior Renovations	50,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds - Deferred Maintenance Reserves	500,000
Roofing Repair and Replacement	400,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

This project is to replace the existing 20 year old asphalt shingle roof over a plywood deck. The existing roof is in poor condition, with widespread cracking, deteriorated flashing and hail damage observed throughout. There is not a ridge vent present on the roof, contributing to the deterioration and cracks observed in the roof. Soft decking is evident in the areas of previous repairs and severe granular erosion can be observed throughout the roof system. Due to the severe and widespread issues related to the shingle roofing, replacement is the only feasible long-term solution.

This work is needed to ensure the building envelope is secure and to comply with the Commission on Accreditation of Rehabilitation Facilities standards. If not addressed these issues will continue to result in costly repairs and significantly impact the work and treatment environment.

Alternatives- Continue to address leaks as they occur and associated structural and indoor environmental quality concerns.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Anderson-Oconee-Pickens Mental Health Center Construction	**Plan Year**	2019
Reference	J120-PIP-2019-1813	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Resubmission	**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	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

Health and Social Services			Department of Mental Health
Project	Catawba Mental Health Center Construction	**Plan Year**	2019
Reference	J120-PIP-2019-8138	**Plan Year Priority**	2/8
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	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

Health and Social Services			Department of Mental Health
Project	Columbia Area Mental Health Center Construction Phase III	**Plan Year**	2019
Reference	J120-PIP-2019-4576	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Resubmission	**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
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

Health and Social Services			Department of Mental Health
Project	Campbell State Veterans Nursing Home Renovations	**Plan Year**	2019
Reference	J120-PIP-2019-3433	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/49

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 repair of drain line leaks in the dish room and repair of damage caused by those leaks, 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

Health and Social Services			Department of Mental Health
Project	Tucker Center (Roddey Flooring, Laundry & Nurse Call Renovations)	**Plan Year**	2019
Reference	J120-PIP-2019-5116	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Resubmission	**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
Other Permanent Improvements	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

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

Description

Project is to replace the floor tile and nurse call systems in the Roddey Nursing Home, and to renovate the existing laundry facility shared by Roddey Nursing Home and Stone Veterans Nursing Home. Both facilities are located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is $2M.

Capacity of the current Tucker Center laundry facility is not large enough to adequately supply Roddey and Stone with clean linens and keep up with patient clothes. Majority of the current laundry is being handled by an outside service and the completion of this project will reduce operating costs. Capacity must be increased by adding 3 each new commercial washers and dryers. This will require additional ventilation in the laundry room to meet International Building Code requirements. Size of the laundry room will need to be increased to make room for the additional equipment. Adding new laundry equipment will also require plumbing and electrical changes.

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.

The current nurse call system doesn’t meet the needs of the Roddey facility. Equipment is original to construction which dates back to the late 1970’s. System is antiquated and not upgradeable. New system will provide needed reliability to ensure the well-being of the patients. New system will be computer based with video display, which provides enhancement features such as access to patient electronic records by the nurse when the patient presses the call button.

Contract laundry service to an outside contractor. Majority of laundy is presently being contracted to an outside service, but it's more expensive than doing in-house. Roddey tile is worn and need of replacement. There are no alternatives to replacing the existing flooring. Nurse call systems is antiquated and upgrading of existing systems is not a possible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Crafts Farrow Building 29 HVAC Renovations	**Plan Year**	2019
Reference	J120-PIP-2019-1278	**Plan Year Priority**	6/8
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
Other Permanent Improvements	300,000	Previously Requested	
	300,000	State Funds - Appropriations	300,000
			300,000

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 Crafts Farrow State Hospital Campus Building 29 in Columbia. The project is to replace six HVAC units that have outlived their life expectancy. 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 existing HVAC Roof Top Units have out lived their lifespan and need to be replaced/updated to meet the current needs of the space. Reduction of humidity is a constant problem in the Food Service space and will be addressed with this project. The Food Production area has evolved over time placing different demands on the existing units that they struggle to serve. By replacing the HVAC units with properly sized newer more efficient units the space they serve will be more comfortable, function properly and provide some energy and maintenance cost savings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Demolish six vacant buildings on the Crafts Farrow campus	**Plan Year**	2019
Reference	J120-PIP-2019-8023	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/49

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	2,135,000	Previously Requested	
	2,135,000	State Funds - Appropriations	2,135,000
			2,135,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to demolish buildings 2, 5, 7, 13, 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 six buildings are 131,730 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

Health and Social Services			Department of Mental Health
Project	Morris Village Nursing Station Renovations	**Plan Year**	2019
Reference	J120-PIP-2019-9788	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/49

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	450,000	Previously Requested	
	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

Health and Social Services			Department of Mental Health
Project	Bryan Psychiatric Hospital Roof & HVAC Replacements	**Plan Year**	2020
Reference	J120-PIP-2020-9178	**Plan Year Priority**	1/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,420,000	Previously Requested	
	2,420,000	State Funds - Appropriations	2,420,000
			2,420,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roofs and HVAC systems for six buildings located on the Bryan Psychiatric Hospital Campus in northeast Columbia.

The existing roofs and HVAC systems are over 40 years old and past their useful life. The other buildings on the Bryan Campus had their roofs and HVAC systems replaced in the last 10 years due to their original construction containing fire resistant treated wood. The six buildings needing roof and HVAC systems replaced are:
TCA 1.....Canteen/Post Office
TCA 3.....Arts & Crafts
TCA 6.....Dining/Cafeteria/Hall
TCA 7.....Pharmacy Annex
TCA 11.....Pharmacy
TCA 15.....Hall Therapy
There have been roof leaks in some of these buildings. HVAC systems are worn out, replacement parts are no longer available and upgrading of existing systems is not an alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	**Plan Year**	2020
Reference	J120-PIP-2020-8200	**Plan Year Priority**	2/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount

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

Health and Social Services			Department of Mental Health
Project	Bryan & MV Sidewalk Construction, Repairs and Covers	**Plan Year**	2020
Reference	J120-PIP-2020-9916	**Plan Year Priority**	3/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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

Health and Social Services			Department of Mental Health
Project	Harris Hospital Renovations Lodges A, G, H, J, and K	**Plan Year**	2020
Reference	J120-PIP-2020-7191	**Plan Year Priority**	4/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	470,000	Previously Requested	
	470,000	State Funds - Appropriations	470,000
			470,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovations in Lodges A, G, H, J, and K to meet Joint Commission anti-ligature 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

Health and Social Services			Department of Mental Health
Project	Central Administrative Building Renovation	**Plan Year**	2020
Reference	J120-PIP-2020-6815	**Plan Year Priority**	5/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,200,000	Previously Requested	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to renovate the interior of the SC DMH Main Administrative Building located on Bull St. in downtown Columbia. Building was built in 1968 and contains 81,053 square feet. Building contains a majority of the original ceiling tile, light fixtures, and flooring from the original construction.

Construction is reinforced cast-in-place concrete. The building HVAC systems and the roof were replaced in the last five years. Majority of the interior is original 1968 construction. Scope of the project is to replace the flooring, ceiling tile and grid, lighting and plumbing. Current flooring is worn down to the concrete in several locations. Lighting is obsolete and need replacing with either T5 or LED fixtures. Plumbing has gone past it useful life of 40 years. Current ceiling grid system is interlocking and hasn't been manufactured in several years. Replacement ceiling tiles or track is no longer available. Project will require relocation of personnel into available unused spaces as the work progresses.

Construction of new facility which would cost approximately $25.0 million.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Physical Medicine Building A/C and Roof Replacement	**Plan Year**	2020
Reference	J120-PIP-2020-7868	**Plan Year Priority**	6/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to replace roof and HVAC systems in the Physical Medicine Building located on the Midlands Campus in northeast Columbia.

The existing roof and HVAC systems are over 50 years old and past their useful life. The Physical Medicine Building is used to treat physical illnesses of SC Department of Mental Health patients. There have been roof leaks in the building over the last few years. HVAC systems are completely worn out and repair parts are basically unavailable. Roof and HVAC systems replacements are required to provide an adequate facility for the treatment of SC DMH patients.

There are no alternatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Morris Village Administrative Modulars and West Classroom Replacement	**Plan Year**	2020
Reference	J120-PIP-2020-3317	**Plan Year Priority**	7/12
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	500,000	Previously Requested	
	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

Health and Social Services			Department of Mental Health
Project	J12-9739-AC; State Veterans Nursing Home Northeast	**Plan Year**	2020
Reference	J120-PIP-2020-1808	**Plan Year Priority**	8/12
Submission Type	Existing Project - Funding Request	**Overall Priority**	21/49

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	39,914,915	Fully Collected/Committed	
	39,914,915	State Funds - Appropriations	13,790,220
		Previously Requested	
		Federal Funds	26,124,695
			39,914,915

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project is to construct a state-of-the-art, 108-bed veterans' nursing home facility, proposed to be built in Florence, 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.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project proposed in this initial application involves the construction of four single story structures, connected by enclosed breezeways totaling approximately 139,450 gross square feet. A total of 108 residents will be distributed among nine 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 12 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

Each neighborhood comprises three homes and a shared core, which serves as the central operational component of the neighborhood. It comprises functions universal to the operations and needs of the homes it serves. The foyer area of each neighborhood connects to covered corridors that lead to the Community Center, a separate structure designed and planned to provide smooth circulation and effortless operation of activities, service, and support elements that are common and shared by all members. Services will include a café, chapel, clinic and pharmacy, as well as a public meeting area.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	J12-9740-AC; State Veterans Nursing Home Northwest	**Plan Year**	2020
Reference	J120-PIP-2020-7199	**Plan Year Priority**	9/12
Submission Type	Existing Project - Funding Request	**Overall Priority**	22/49

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	41,135,915	Fully Collected/Committed	
	41,135,915	State Funds - Appropriations	14,397,570
		Previously Requested	
		Federal Funds	26,738,345
			41,135,915

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project is to construct a state-of-the-art, 108-bed veterans' nursing home facility, proposed proposed to be built in Gaffney, 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.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project proposed in this initial application involves the construction of four single story structures, connected by enclosed breezeways totaling approximately 139,450 gross square feet. A total of 108 residents will be distributed among nine 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 12 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

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STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	J12-9737-AC; State Veterans Nursing Home Central	**Plan Year**	2020
Reference	J120-PIP-2020-9531	**Plan Year Priority**	10/12
Submission Type	Existing Project - Funding Request	**Overall Priority**	23/49

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	40,296,165	Fully Collected/Committed	
	40,296,165	State Funds - Appropriations	14,103,658
		Previously Requested	
		Federal Funds	26,192,507
			40,296,165

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project is to construct a state-of-the-art, 108-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.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project proposed in this initial application involves the construction of four single story structures, connected by enclosed breezeways totaling approximately 139,450 gross square feet. A total of 108 residents will be distributed among nine 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 12 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

Each neighborhood comprises three homes and a shared core, which serves as the central operational component of the neighborhood. It comprises functions universal to the operations and needs of the homes it serves. The foyer area of each neighborhood connects to covered corridors that lead to the Community Center, a separate structure designed and planned to provide smooth circulation and effortless operation of activities, service, and support elements that are common and shared by all members. Services will include a café, chapel, clinic and pharmacy, as well as a public meeting area.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	DIS Central Pharmacy Construction	**Plan Year**	2020
Reference	J120-PIP-2020-1359	**Plan Year Priority**	11/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	24/49

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

Project Costs	Amount	Fund Sources	Amount
New Construction	1,485,000	Previously Requested	
	1,485,000	State Funds - Appropriations	1,485,000
			1,485,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to 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

Health and Social Services			Department of Mental Health
Project	Building 29 Roof Replacement	**Plan Year**	2020
Reference	J120-PIP-2020-5110	**Plan Year Priority**	12/12
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	25/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roof that is over 20 years old at the Crafts Farrow State Hospital Campus Building 29 in Columbia. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The roof is a flat modified bitumen roof which is over 20 years old and is out of warranty with multiple leaks a year. Replacing the roof with a newer one will ensure a water tight surface for the next 20+ years and should provide some energy and maintenance cost savings.

Continue making repairs as leaks occur.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Edgefield Mental Health Clinic Construction	**Plan Year**	2021
Reference	J120-PIP-2021-2542	**Plan Year Priority**	1/13
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
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

Health and Social Services			Department of Mental Health
Project	Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	**Plan Year**	2021
Reference	J120-PIP-2021-9043	**Plan Year Priority**	2/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate 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

Health and Social Services			Department of Mental Health
Project	Harris Hospital Sanitary Sewer System Evaluation and Renovations	**Plan Year**	2021
Reference	J120-PIP-2021-2132	**Plan Year Priority**	3/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	540,000	Unassigned	
	540,000	State Funds - Appropriations	540,000
			540,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The hospital is requesting to have the sewer lines replaced with PVC from the patient lodges to the main sewer line. Their are 4 inch laterals from the building to 6 inch sub-mains which terminate into 8 inch mains. It consists of roughly 5,420 feet of clay sewer pipe with a total of 116 cleanouts of various sizes and location.

Over the span of 30 plus years settling and heaving has caused the connections from the cast iron piping coming out of the building to the clay pipe and other areas to fail. There are numerous roots intruding into the piping increasing the problems of sludge, excess paper buildup and continued stoppages. Over the years, the roots and soil settling has resulted in numerous emergency repairs to the extent that the overall condition of the system is questionable.

Continue periodic emergency repairs which lead to loss of function for patients and staff in the affected areas.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Harris Hospital Activity Shelters Construction	**Plan Year**	2021
Reference	J120-PIP-2021-2741	**Plan Year Priority**	4/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	29/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	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

Health and Social Services			Department of Mental Health
Project	Lexington County Community Mental Health Center	**Plan Year**	2021
Reference	J120-PIP-2021-6247	**Plan Year Priority**	5/13
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

Health and Social Services		Department of Mental Health	
Project	Tucker Center Storage Building Construction	**Plan Year**	2021
Reference	J120-PIP-2021-8513	**Plan Year Priority**	6/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	31/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	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

Health and Social Services			Department of Mental Health
Project	Storm Drainage Improvements at Bryan	**Plan Year**	2021
Reference	J120-PIP-2021-6779	**Plan Year Priority**	7/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	32/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate 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

Health and Social Services			Department of Mental Health
Project	Crafts Farrow Campus Road/Parking Lot Repairs and Repavement	**Plan Year**	2021
Reference	J120-PIP-2021-5099	**Plan Year Priority**	8/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	33/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate 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

Health and Social Services			Department of Mental Health
Project	Kershaw Mental Health Clinic Addition and Roof Replacement	**Plan Year**	2021
Reference	J120-PIP-2021-1147	**Plan Year Priority**	9/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	34/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate 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

Health and Social Services			Department of Mental Health
Project	Cherokee Mental Health Clinic Construction	**Plan Year**	2021
Reference	J120-PIP-2021-7181	**Plan Year Priority**	10/13
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

Health and Social Services			Department of Mental Health
Project	Crafts Farrow Building 17, Public Safety Renovation	**Plan Year**	2021
Reference	J120-PIP-2021-8457	**Plan Year Priority**	11/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	36/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	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

Health and Social Services			Department of Mental Health
Project	Crafts Farrow Building 6 Renovation	**Plan Year**	2021
Reference	J120-PIP-2021-7541	**Plan Year Priority**	12/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	37/49

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	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

Health and Social Services			Department of Mental Health
Project	Orangeburg Mental Health Center Renovations	**Plan Year**	2021
Reference	J120-PIP-2021-5027	**Plan Year Priority**	13/13
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	38/49

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	150,000	Unassigned	
	150,000	State Funds - Appropriations	150,000
			150,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace areas of deteriorated drywall and flooring in the Orangeburg Mental Health Center.

The building is almost 20 years old and most of the finishes are from original construction. Over time roof and ceiling leaks have resulted in patching in multiple areas. This project would replace about 5000 square feet of drywall and flooring in the high traffic areas which have suffered the most damage.

Continuing to make repairs on a periodic basis.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			Department of Mental Health
Project	Construction of a new Pickens Mental Health Center	**Plan Year**	2022
Reference	J120-PIP-2022-1535	**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

Health and Social Services			Department of Mental Health
Project	Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-1905	**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

Health and Social Services			Department of Mental Health
Project	Construction of a new Abbeville Mental Health Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-1880	**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	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

Health and Social Services			Department of Mental Health
Project	Harris Hospital Pavement and Exterior Lighting Renovations	**Plan Year**	2022
Reference	J120-PIP-2022-8665	**Plan Year Priority**	4/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	42/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	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

Health and Social Services			Department of Mental Health
Project	Interior renovations of patient areas at Harris Psychiatric Hospital	**Plan Year**	2022
Reference	J120-PIP-2022-5933	**Plan Year Priority**	5/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	43/49

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	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

Health and Social Services			Department of Mental Health
Project	Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	**Plan Year**	2022
Reference	J120-PIP-2022-5072	**Plan Year Priority**	6/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	44/49

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	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

Health and Social Services			Department of Mental Health
Project	Construction of a new Brook Pine CRCF and Gaston Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-1972	**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

Health and Social Services			Department of Mental Health
Project	Construction of an addition to the Clarendon Mental Health Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-1255	**Plan Year Priority**	8/11
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	46/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate 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 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

Health and Social Services			Department of Mental Health
Project	Construction of a new Bishopville Mental Health Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-4356	**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

Health and Social Services			Department of Mental Health
Project	Construction of a new Union Mental Health Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-4078	**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

Health and Social Services			Department of Mental Health
Project	Construction of a new McCormick Mental Health Clinic	**Plan Year**	2022
Reference	J120-PIP-2022-7725	**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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Disabilities and Special Needs

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	Debt	Unidentified	Total Sources
Department of Disabilities and Special Needs				
Plan Year 2018				
Coastal Center - Maintenance, B-2 Administration, and Centerview Program Buildings - Roofing Repair and Replacement	1/5	350,000		350,000
Midlands Center- Palmetto Dorm - Renovate Bathing, Toilet, & Dining Areas	1/4	480,000		480,000
Statewide- Regional Centers and Community Facilities - Preventive Maintenance	1/1	2,840,000		2,840,000
Statewide- Regional Centers and Community Facilities - Preventive Maintenance	1/1	2,840,000		2,840,000
Statewide- Regional Centers and Community Facilities - Preventive Maintenance	1/1	3,190,000		3,190,000
Coastal Center - B-1 Admin/ Highlands 210/ Kitchen/ Warehouse/ Annex - Roof Replacement	2/4	600,000		600,000
Coastal Center- Campus Wide- Fire Alarm Network Replacement	2/5	500,000		500,000
Coastal Center - Highlands 510, Highlands Dorm 110, & Hillside Dorm 520 - HVAC System Replacement	3/4	845,000		845,000
Coastal Center- Hillside Dorms 220 and 320- HVAC Replacement	3/5	220,000	20,000	240,000
Coastal Center- Hillside 220-320-420-520 -620 and Highlands 110-310-710-810-910 - Replace Retherms	4/5	400,000		400,000
Pee Dee Center - Gymnasium - HVAC System Replacement	4/4	300,000		300,000
Coastal Center - Staff Dev/Conference; Lakeside 430; and Lakeside 530 - Demolish Buildings	5/5	300,000		300,000
Plan Year 2018 Total		12,865,000	20,000	12,885,000
Department of Disabilities and Special Needs Total		12,865,000	20,000	12,885,000
Health and Social Services Total		12,865,000	20,000	12,885,000
Grand Total		12,865,000	20,000	12,885,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Midlands Center- Palmetto Dorm - Renovate Bathing, Toilet, & Dining Areas	**Plan Year**	2018
Reference	J160-PIP-2018-6816	**Plan Year Priority**	2017/2018
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/4

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	40,000	Initial Request	
Interior Renovations	400,000	Debt - Other	480,000
Professional Services/Fees	40,000		480,000
	480,000		

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

Description

DESCRIPTION: Renovate Palmetto Dorm (#2020) bathing, toilet, and dining areas to provide a more functional, independent environment for active ambulatory consumers with intellectual disabilities.
JUSTIFICATION: The current building design does not adequately promote independence and privacy, as the existing layout was intended for more dependent, non-ambulatory consumers. The current spaces offer very little privacy, resulting in negative behaviors and disruption.
ALTERNATIVES CONSIDERED: Continue with existing space configurations, or move residents to another building with similar issues that must be addressed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center - Maintenance, B-2 Administration, and Centerview Program Buildings - Roofing Repair and Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-4986	**Plan Year Priority**	2018/2019
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/5

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	35
Office/Administration	35
Program/Academic	30
	100

Project Costs	Amount
Contingency	20,000
Professional Services/Fees	30,000
Roofing Repair and Replacement	300,000
	350,000

Fund Sources	Amount
Initial Request	
Debt - Other	350,000
	350,000

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

Description

DESCRIPTION: Remove and replace or repair existing roofing surfaces on Bldg.#4008 Maintenance; Bldg. #4016 B-2 Administration; Bldgs.#4038, #4039, and #4040- Centerview Program Buildings.
JUSTIFICATION: Existing roof coverings are near the end of their life cycle and should be replaced with new roofing. The roofs include both low slope and sloped roofing surfaces.
ALTERNATIVES CONSIDERED: The maintenance building is metal roofing, and repair will be sought, if feasible.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Statewide- Regional Centers and Community Facilities - Preventive Maintenance	**Plan Year**	2018
Reference	J160-PIP-2018-8444	**Plan Year Priority**	2019/2020
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Auxiliary/Housing/Food Service/Laundry	65
Replace Existing Facility/System	50	Program/Academic	35
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	284,000	Initial Request	
Other Permanent Improvements	2,306,000	Debt - Other	2,840,000
Professional Services/Fees	250,000		2,840,000
	2,840,000		

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

Description

DESCRIPTION: This request is for life cycle replacement of building systems and components at DDSN's five regional center campuses and community facilities in South Carolina. Included is funding for Emergency Generators Replacement, HVAC Replacement, Accessibility Repairs and Upgrades, Roof Replacement, Fire Alarm and Fire Sprinkler System Replacement, Campus Roads and Utilities Repairs, and Miscellaneous Preventive Maintenance.
JUSTIFICATION: DDSN strives to provide safe and healthy facilities for the residents who live at our regional centers and community facilities. Many of these facilities are licensed by DHEC, and funding is dependent upon proper maintenance of buildings to licensing standards.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at our buildings, component replacement and repairs is the only responsible alternative, other than replacing existing facilities with new facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Statewide- Regional Centers and Community Facilities - Preventive Maintenance	**Plan Year**	2018
Reference	J160-PIP-2018-9653	**Plan Year Priority**	2020/2021
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Auxiliary/Housing/Food Service/Laundry	65
Replace Existing Facility/System	50	Program/Academic	35
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	284,000	Initial Request	
Other Permanent Improvements	2,306,000	Debt - Other	2,840,000
Professional Services/Fees	250,000		2,840,000
	2,840,000		

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

Description

DESCRIPTION: This request is for life cycle replacement of building systems and components at DDSN's five regional center campuses and community facilities in South Carolina. Included is funding for Emergency Generators Replacement, HVAC Replacement, Accessibility Repairs and Upgrades, Roof Replacement, Fire Alarm and Fire Sprinkler System Replacement, Campus Roads and Utilities Repairs, and Miscellaneous Preventive Maintenance.
JUSTIFICATION: DDSN strives to provide safe and healthy facilities for the residents who live at our regional centers and community facilities. Many of these facilities are licensed by DHEC, and funding is dependent upon proper maintenance of buildings to licensing standards.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at our buildings, component replacement and repairs is the only responsible alternative, other than replacing existing facilities with new facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Statewide- Regional Centers and Community Facilities - Preventive Maintenance	**Plan Year**	2018
Reference	J160-PIP-2018-5655	**Plan Year Priority**	2021/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Auxiliary/Housing/Food Service/Laundry	65
Replace Existing Facility/System	50	Program/Academic	35
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	319,000	Initial Request	
Other Permanent Improvements	2,571,000	Debt - Other	3,190,000
Professional Services/Fees	300,000		3,190,000
	3,190,000		

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

Description

DESCRIPTION: This request is for life cycle replacement of building systems and components at DDSN's five regional center campuses and community facilities in South Carolina. Included is funding for Emergency Generators Replacement, HVAC Replacement, Accessibility Repairs and Upgrades, Roof Replacement, Fire Alarm and Fire Sprinkler System Replacement, Campus Roads and Utilities Repairs, and Miscellaneous Preventive Maintenance.
JUSTIFICATION: DDSN strives to provide safe and healthy facilities for the residents who live at our regional centers and community facilities. Many of these facilities are licensed by DHEC, and funding is dependent upon proper maintenance of buildings to licensing standards.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at our buildings, component replacement and repairs is the only responsible alternative, other than replacing existing facilities with new facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center - B-1 Admin/ Highlands 210/ Kitchen/ Warehouse/ Annex - Roof Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-9683	**Plan Year Priority**	2017/2018
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	90
	100	Office/Administration	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	50,000	Debt - Other	600,000
Roofing Repair and Replacement	500,000		600,000
	600,000		

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

Description

DESCRIPTION: Replace old roofing on the following buildings: Bldg.# 4001 B-1 Administration Building, Bldg.# 4006- Highlands 210 Consumer Program Building, Bldg.#4009 Housekeeping, Bldg.#4010 Central Kitchen, and Bldg.# 4207 Food Service Storage Annex. These roofing surfaces are near the end of their life cycle and should be replaced with new roofing. The roofs include both low slope and sloped roofing surfaces.
JUSTIFICATION: The existing roofs are deteriorated and rapidly approaching life expectancy.
ALTERNATIVES CONSIDERED: Attempts to patch and repair will no longer maintain the building sturctures and interiors in safe and healthy condition. These buildings serve essential functions, thus must either be re-roofed or replaced with new structures.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center- Campus Wide- Fire Alarm Network Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-3535	**Plan Year Priority**	2018/2019
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/5

Project Type	Percentage
Replace Existing Facility/System	100
	100

Facility Type	Percentage
Auxiliary/Housing/Food Service/Laundry	45
Health Care/Medical	20
Office/Administration	15
Program/Academic	20
	100

Project Costs	Amount
Contingency	40,000
Other Permanent Improvements	420,000
Professional Services/Fees	40,000
	500,000

Fund Sources	Amount
Initial Request	
Debt - Other	500,000
	500,000

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

Description

DESCRIPTION: Replace existing Simplex 4020 fire alarm reporting network with new reporting network.
JUSTIFICATION: Existing reporting network is obsolete and will not be supported and serviced by Simplex. Install new system which can function as building fire alarm and reporting network so all buildings on campus are fully addressable.
ALTERNATIVES CONSIDERED: The fire alarm is an essential life safety system that must be maintained, is reliable, and in fully operational condition to assure the safety of building occupants, who are persons with disabilities and their caregivers.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center - Highlands 510, Highlands Dorm 110, & Hillside Dorm 520 - HVAC System Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-9420	**Plan Year Priority**	2017/2018
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

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	75,000	Initial Request	
Other Permanent Improvements	700,000	Debt - Other	845,000
Professional Services/Fees	70,000		845,000
	845,000		

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

Description

DESCRIPTION: Bldg.#4002 Highlands 510 - Replace aging fan coil system in classroom/ office/ medical areas of building. Bldg.# 4004 Highlands Dorm 110 -Replace aging heat pumps. Bldg.# 4014 Hillside Dorm 520 - Replace chiller and other components.
JUSTIFICATION: The existing 4002 HVAC system is at the end of useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs. Roof top units at 4004 are more than 20 years old, inefficient, and in constant need of repairs. Two chillers of identical vintage to the 4014 chiller failed and have been replaced at adjacent buildings.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in these buildings, system replacement is the only responsible alternative, other than replacing the buildings with new buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center- Hillside Dorms 220 and 320- HVAC Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-4936	**Plan Year Priority**	2018/2019
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/5

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	20,000	Initial Request	
Other Permanent Improvements	200,000	Debt - Other	220,000
Professional Services/Fees	20,000	Unassigned	
	240,000	Unidentified	20,000
			240,000

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

Description

DESCRIPTION: Replace existing chillers and associated parts at Bldgs.#4012- Hillside Dorm 220 and Bldg.#4015- Hillside Dorm 320.
JUSTIFICATION: Existing chillers are at end of life and have become undependable for the residential buildings the chillers serve.
ALTERNATIVES CONSIDERED: Replacement of building HVAC systems with alternative equipment design. The HVAC system must be reliable for the health and safety of the residents with disabilities who live in these two buildings.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Pee Dee Center - Gymnasium - HVAC System Replacement	**Plan Year**	2018
Reference	J160-PIP-2018-3590	**Plan Year Priority**	2017/2018
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

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	30,000	Initial Request	
Other Permanent Improvements	240,000	Debt - Other	300,000
Professional Services/Fees	30,000		300,000
	300,000		

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

Description

DESCRIPTION: Bldg.#6026 Replace aging boiler, chiller, and air handlers (1985) with two rooftop package units.
JUSTIFICATION: The existing #6026 HVAC system is at the end of useful life, undependable, energy inefficient, and difficult to maintain in operable condition.
ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system replacement is the only responsible alternative, other than replacing the building with a new building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center- Hillside 220-320-420-520-620 and Highlands 110-310-710-810-910 - Replace Retherms	**Plan Year**	2018
Reference	J160-PIP-2018-2877	**Plan Year Priority**	2018/2019
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/5

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
Other Capital Outlay	400,000	Initial Request	
	400,000	Debt - Other	400,000
			400,000

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

Description

DESCRIPTION: Replace dormitory food service rethermalization equipment in ten residential buildings (Hillside Dorms 220-620 - #4012, #4015, #4016, #4014, 4011) and Highlands Dorms 110, 310,710, 810, 910 - #4004, #4007, #4041, #4042, #4043).
JUSTIFICATION: Existing dormitory rethermalization units are fixed equipment that reheats, chills, and maintains food service trays prepared in the campus Central Kitchen at required safe temperatures. After more than two decades of continuous use, this equipment has reached the end of useful life and requires constant repair. Some repair parts are obsolete and no longer available.
ALTERNATIVES CONSIDERED: Continue using existing retherms with less than safe food outcomes and continuous maintenance and search for spare parts. This is not a responsible alternative.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	Department of Disabilities and Special Needs

Project	Coastal Center - Staff Dev/Conference; Lakeside 430; and Lakeside 530 - Demolish Buildings	**Plan Year**	2018
Reference	J160-PIP-2018-8587	**Plan Year Priority**	2018/2019
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/5

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	300,000	Initial Request	
	300,000	Debt - Other	300,000
			300,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	0
			0

Description

DESCRIPTION: Demolish three vacant buildings (#4021-(E-1)-Staff Development/ Conference; #4020-(E-4)-Lakeside 430; #4019-(E-5)-Lakeside 530, re-route fiber optic communications and other utilities, as required.
JUSTIFICATION: Buildings are vacant, not currently needed, and cannot be cost efficiently renovated. The Department has no plans for reuse. In their current state of disrepair, these buildings are liabilities.
ALTERNATIVES CONSIDERED: None.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

John de la Howe School

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Other	Unidentified	Total Sources
John de la Howe School					
Plan Year 2018					
Water Tower	1/13	190,000			190,000
Roof Administration	2/12			245,000	245,000
Family Center Roof	3/12			134,500	134,500
Residential Cottage Renovation	10/12			64,000	64,000
Swimming Pool Renovation	13/13			75,000	75,000
Plan Year 2018 Total		190,000		518,500	708,500
Plan Year 2019					
Computer System Upgrade	4/12		76,350		76,350
School	7/12			108,000	108,000
Infirmary HVAC Plumbing	8/12			129,000	129,000
Wilderness Project	9/12	36,500			36,500
Cottage Renovation	11/12			89,500	89,500
Plan Year 2019 Total		36,500	76,350	326,500	439,350
Plan Year 2020					
Superintendent's House	10/12			37,500	37,500
Plan Year 2020 Total				37,500	37,500
Plan Year 2021					
Campus Agricultural Expansion	6/12	2,675,000			2,675,000
Plan Year 2021 Total		2,675,000			2,675,000
John de la Howe School Total		2,901,500	76,350	882,500	3,860,350
Health and Social Services Total		2,901,500	76,350	882,500	3,860,350
Grand Total		2,901,500	76,350	882,500	3,860,350

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Water Tower	**Plan Year**	2018
Reference	L120-PIP-2018-4664	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/13

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	190,000	Initial Request	
	190,000	State Funds - Appropriations	190,000
			190,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	180,000
Professional Fees	General Funds - Existing	1 Year/One Time	10,000
			190,000

Description

Water Tower is leaking and has structural areas that require attention. When the water slowly leaks out, it requires refilling a 50,000 gallon tank. Water in the tower is needed to maintain water pressure for the sprinkler system in the administration building and the family life center. The tower is also inspected annually by the SC fire marshall. Not repairing will continue the increased water billing due to refills at a cost that is sometimes 3-4 times the normal water bill for the agency. This project will repair leaks, paint exterior and address any OSHA issues with the tower.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Roof Administration	**Plan Year**	2018
Reference	L120-PIP-2018-4076	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/12

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	245,000	Unassigned	
	245,000	Unidentified	245,000
			245,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	245,000
			245,000

Description

Repair clay roof that has missing and/or cracked tiles in numerous locations throughout the roof. These leaks were identified in the 2015 Quackenbush study conducted on behalf of the agency. Justification is to reduce and/or minimize any further damage to the building's structure. If no action is taken to address this issue, exsisiting conditions will be exaserbated and lead to additional repair costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Family Center Roof	**Plan Year**	2018
Reference	L120-PIP-2018-8589	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	10
	100	Office/Administration	75
		Program/Academic	15
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	76,000	Unassigned	
Interior Renovations	35,000	Unidentified	134,500
Professional Services/Fees	23,500		134,500
	134,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	111,000
Professional Fees	General Funds - Existing	1 Year/One Time	23,500
			134,500

Description

The current roofing is a flat tar type. This project is to replace the current roof and change the pitch so that water channels off the roof and reduce pooling and excessive maintenance associated with a flat roof. Alternative could be to re-tar the current roofing which saves money on the front-end but maintenance and leaks associated with this type of roofing will be costly over the life of this structure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Computer System Upgrade	**Plan Year**	2019
Reference	L120-PIP-2019-3109	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/12

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	76,350	Initial Request	
	76,350	Other Funds - Carryforwards	76,350
			76,350

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	3 Years	25,000
Office Expense	General Funds - Existing	1 Year/One Time	76,350
			101,350

Description

Replace hardware and software system that was purchased in 2013/14 will have gone past its useful life. If not replaced, compatability issues and reduction in work efficiency will occur. Also, this will align with the Information Technology plan for the agency and state initiatives.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Campus Agricultural Expansion	**Plan Year**	2021
Reference	L120-PIP-2021-1368	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/12

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	80
	100		80

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		State Funds - Appropriations	2,675,000
			2,675,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	1,675,000
			1,675,000

Description

This is project is to be determined by the 2-year study that has evaluated the agricultural educational programs and expands the agricultural and bio-technical components for the agency. The end result is to be based on the best use of land management, operations and agricultural education that aligns with the will of John de la Howe. Alternatives could consist of a multi-phased in implementation approach versus implementing in one fiscal year. Cost estimate will be revised when the comprehensive feasibility study is completed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	John de la Howe School

Project	School	**Plan Year**	2019
Reference	L120-PIP-2019-7229	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/12

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	95
	100		95

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	87,000	Unassigned	
Professional Services/Fees	21,000	Unidentified	108,000
	108,000		108,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	87,000
Professional Fees	General Funds - Existing	1 Year/One Time	21,000
			108,000

Description

Replace dated HVAC and identified electrical issues in the school identified from the 2015 Quackenbush study. Neglect will result in increased elelctrical usage and/or risk of unit failing from age.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Infirmary HVAC Plumbing	**Plan Year**	2019
Reference	L120-PIP-2019-1396	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/12

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	85,000	Unassigned	
Interior Renovations	44,000	Unidentified	129,000
	129,000		129,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	129,000
			129,000

Description

Replace the HVAC, Plumbing and other identified issues in the Quackenbush report of 2015 for the Infrimary facility. Currently, have electrical and other plumbing issues of this aged building. HVAC is over 10 years old.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Wilderness Project	**Plan Year**	2019
Reference	L120-PIP-2019-7010	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/12

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	25
	100	Office/Administration	55
		Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	36,500	Initial Request	
	36,500	State Funds - Appropriations	36,500
			36,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	36,500
			36,500

Description

Project's priortiy is to address the ceiling water damage from the identfied areas in the 2015 Quackenbush study. In addition, it will address damaged wood and neglected maintenance. If the agency continues to neglect, the weakened wood could impact the area above and result in safety concerns.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Superintendent's House	**Plan Year**	2020
Reference	L120-PIP-2020-8922	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/12

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
Exterior Renovations	25,000	Unassigned	
Interior Renovations	12,500	Unidentified	37,500
	37,500		37,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	37,500
			37,500

Description

Purpose of this project is to continaually address the issues identified in the 2015 Quackenbush study. Issues identified on this agency property include: plumbing, electrical and interior comestic. Further delay of issues will further compound the plumbing and electrical issues of the home. If the new president resides close enough to the agency, it is possible to delay this project, however, this delay could result in additional costs for contingencies that are associated with the identified issues.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Residential Cottage Renovation	**Plan Year**	2018
Reference	L120-PIP-2018-2762	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/12

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	48,000	Unassigned	
Professional Services/Fees	16,000	Unidentified	64,000
	64,000		64,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	48,000
Professional Fees	General Funds - Existing	1 Year/One Time	16,000
			64,000

Description

Repair and address the electrical, plumbing and plastering issues of 2 cottages that were identified in the Quackenbush facility assessment study in 2015. The age of buildings has resulted in needed facility repairs and maintenance. Alternative could be to defer to future year and incur costs at that time. Risk aged piping bursting or other coding changes in construction that would result in increased costs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	John de la Howe School

Project	Cottage Renovation	**Plan Year**	2019
Reference	L120-PIP-2019-3293	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/12

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	72,000	Unassigned	
Professional Services/Fees	17,500	Unidentified	89,500
	89,500		89,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	72,000
Professional Fees	General Funds - Existing	1 Year/One Time	17,500
			89,500

Description

The current situation of cottages consist of structures in excess of 40 years old. This project is to address an additional 3 cottages whose electrical and interior cosmetic issues that were identified in the 2015 Quackenbush study.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services			John de la Howe School
Project	Swimming Pool Renovation	**Plan Year**	2018
Reference	L120-PIP-2018-7857	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/13

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	75,000	Unassigned	
	75,000	Unidentified	75,000
			75,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	75,000
			75,000

Description

The pool has not been in use in excess of five years. Repairs are needed to bring the pool within the DHEC standards to operate. Getting the pool operational will enhance activities available to students. In addition, there is no public pool in the county of McCormick and the pool would allow increased interaction with the McCormick Community. The Financial Director feels that the priority of this project is low and could be addressed in later years, however, the board has deemed this as a needed project.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

State Housing Finance and Development Authority

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	Other	Unidentified	Total Sources
State Housing Finance and Development Authority				
Plan Year 2018				
Facility's wiring (for Uninterrupible Power Supply [UPS] and backup generator)	1/3	20,000		20,000
Front Desk Transaction Windows	3/3	8,000		8,000
Plan Year 2018 Total		28,000		28,000
Plan Year 2019				
Fire Surpression System Installation	2/3	200,000		200,000
Plan Year 2019 Total		200,000		200,000
State Housing Finance and Development Authority Total		228,000		228,000
Health and Social Services Total		228,000		228,000
Grand Total		228,000		228,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	State Housing Finance and Development Authority

Project	Facility's wiring (for Uninterrupible Power Supply [UPS] and backup generator)	**Plan Year**	2018
Reference	L320-PIP-2018-8557	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/3

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	20,000	Fully Collected/Committed	
	20,000	Other Funds - Operating Revenue	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	1 Year/One Time	

Description

The Housing Authority needs to replace the older and outdated UPS and backup generator for reliability and hazard prevention. The newer equipment requires more updated/upgraded wiring installed in the building than current wiring, which was initially put into service when the Housing Authority began the facilities lease back in November 2009.

The equipment (UPS & generator) is not included in the capital improvement, only the wiring contract costs, which will become part of the building. If the Housing Authority leaves this building at the end of the lease period, the equipment will go with us, but the wiring would stay with the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	State Housing Finance and Development Authority

Project	Fire Surpression System Installation	**Plan Year**	2019
Reference	L320-PIP-2019-1766	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/3

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

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	1 Year/One Time	

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Health and Social Services	State Housing Finance and Development Authority

Project	Front Desk Transaction Windows	**Plan Year**	2018
Reference	L320-PIP-2018-2898	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/3

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	8,000	Fully Collected/Committed	
	8,000	Other Funds - Operating Revenue	8,000
			8,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	1 Year/One Time	

Description

The Housing Authority's customer entrance/waiting room is separated from front desk staff by 2 partially enclosed transaction windows. For employee safety, the Housing Authority plans to remove the existing front desk plate glass and install 2 replacement transaction windows fitted with bullet resistant speak-through acrylic and a bullet resistant slot to allow checks and money orders to be passed to the front desk staff. In addition, install a bullet resistant fiberglass panel to protect the lower extremities of the front desk staff. Justification: For the protection of front desk employees from an active shooter in the main entrance lobby.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Education

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Other	Total Sources
Department of Education				
Plan Year 2018				
GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	1/2	15,471,900	5,720,236	21,192,136
Richland school bus shop parking lot renovations.	1/4		160,000	160,000
School Bus Shop Oil and Water Separation Repairs	2/4		350,000	350,000
9502-AC	2/2	1,344,850		1,344,850
Plan Year 2018 Total		16,816,750	6,230,236	23,046,986
Plan Year 2019				
SCGSAH Fire Protection Component Upgrade	1/7	480,000		480,000
SCGSAH Dining Hall Expansion and Furniture Replacement	3/7	280,000	210,000	490,000
School Bus Shop roofing project.	3/4	525,000		525,000
SCGSAH Elevator Upgrade	4/7	155,000		155,000
SCGSAH HVAC Split System Replacement	6/7	150,000		150,000
Repave SCGSAH parking lot and roads	7/7	235,000		235,000
Plan Year 2019 Total		1,825,000	210,000	2,035,000
Plan Year 2020				
SCGSAH HVAC Chiller Replacement	2/7	260,000		260,000
School Bus Shops Parking lot renovation projects	4/4	1,250,000		1,250,000
SCGSAH Property Acquisition for Program and Performance Space Expansion and Associated Parking	5/7	8,750,000		8,750,000
Plan Year 2020 Total		10,260,000		10,260,000
Department of Education Total		28,901,750	6,440,236	35,341,986
K-12 Education and Cultural Total		28,901,750	6,440,236	35,341,986
Grand Total		28,901,750	6,440,236	35,341,986

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	Richland school bus shop parking lot renovations.	**Plan Year**	2018
Reference	H630-PIP-2018-9937	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/4

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	160,000	Initial Request	
	160,000	Other Funds - Operating Revenue	160,000
			160,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	160,000
			160,000

Description

Richland Bus shop needs immediate attention as the current condition of the lot poses a safety hazard to state government and school district personnel. While this area is used on a daily basis to maintain state owned school buses, this lot has not been properly maintained due to a lack of funding.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH Fire Protection Component Upgrade	**Plan Year**	2019
Reference	H630-PIP-2019-9533	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/7

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	335,000	Initial Request	
Labor Costs	145,000	State Funds - Appropriations	480,000
	480,000		480,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCGSAH fire alarm system consists of two main fire panels that are integrated with one another. We have approximately 800 other fire devices – horns, strobes, smoke and heat detectors, etc. The original fire panels and system were manufactured by Secutron. Secutron was acquired by Mircom and the Secutron panels and parts became unavailable.
In August 2017, we replaced our fire panels with two new Mircom panels. The new panels meet current fire and safety codes and are compatible for bringing our entire fire system up to code. As this work was completed, we were directed by the local fire marshal and state engineer office that we would now need to bring our complete fire system up to code as soon as possible. This includes adding a voice evacuation system, replacing all horns, strobes, audio network controllers, smoke detectors, heat detectors, pull stations and relay modules. It also involves completely re-wiring all devices to meet code. SCGSAH hired a fire system vendor (Gen X) to provide a cost to upgrade to code. GenX's estimate is $460,000 for the system and additional wiring $20,000. The total funding required to bring the system up to code is $480,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	**Plan Year**	2018
Reference	H630-PIP-2018-8830	**Plan Year Priority**	2018/2020
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/2

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	5,720,236
Professional Services/Fees	1,475,000	State Funds - Capital Reserve Fund	15,000,000
	21,192,136	Previously Approved	
		State Funds - Capital Reserve Fund	471,900
			21,192,136

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	General Funds - Existing	Indefinitely	200,000
			200,000

Description

GSSM, due to outreach demand, requires an Outreach/Engineering Center building, to include engineering space, virtual and blended classrooms to reach every school district in South Carolina, classrooms and laboratories to meet demand for outreach/teacher training through GSSM's growing outreach programs. Also, GSSM has never had an auditorium, instead converting our gymnasium for such use, then re-arranging gym for sports and exercisie. To be fully-functional year-round Education Resource Center, GSSM needs the additional teaching spaces and a 600-seat auditorium, both to serve our expanded residential student body and meet the needs of outreach education. Theme of GSSM's five-year CPIP = With Residential growth completed, export advanced academics, focusing on Science, Technology, Engineering and Mathematics, throughout SC and raising the academic achievement bar for 7th, 8th, 9th and 10th graders to achieve academically. These efforts are providing results to include 9th grade virtual Algebra in Orangeburg county and Accelerate Engineering in over 16 school districts - soon to serve 300 students statewide in this advanced discipline. NOTE: GSSM received A&E Appropriation in FY17 to conduct accurate programming and engineering cost estimate.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH HVAC Chiller Replacement	**Plan Year**	2020
Reference	H630-PIP-2020-2233	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/7

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	235,000	Initial Request	
Labor Costs	25,000	State Funds - Appropriations	260,000
	260,000		260,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCGSAH HVAC chiller will be over 20 years old in 2019, and at the end of its useful life. This is the central chiller that supplies cold water to all the air handlers and fan coils (heat exchangers) in the campus. The chiller must be replaced at the end of its useful life to prevent campus-wide loss of HVAC.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	School Bus Shop Oil and Water Separation Repairs	**Plan Year**	2018
Reference	H630-PIP-2018-2987	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

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	350,000	Initial Request	
	350,000	Other Funds - Operating Revenue	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	350,000
			350,000

Description

Several County School Bus Shops are in desperate need of oil and water separator repairs or replacement to ensure regulatory environmental compliance. The following bus shops needs this repair: Charleston, Converse, Lexington, Lower Richland, Spartanburg, Johnston, and Pickens.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	9502-AC	**Plan Year**	2018
Reference	H630-PIP-2018-8764	**Plan Year Priority**	2018/2020
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	20
	100	Land Purchase	10
		Office/Administration	5
		Parking/Roads/Site Development	5
		Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	533,940	Previously Approved	
Interior Renovations	800,910	State Funds - Appropriations	10,000
Land Purchase	10,000	State Funds - Capital Reserve Fund	1,334,850
	1,344,850		1,344,850

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, IT compatibility for growth and purchase of final private home on campus block. 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 A1 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. Working with Capital Budget Group and The State Department of Education, we should be able to close A1 9502 by December 2017.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	School Bus Shop roofing project.	**Plan Year**	2019
Reference	H630-PIP-2019-2586	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

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	State Funds - Appropriations	525,000
			525,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	525,000
			525,000

Description

Several County School Bus Shops are in desperate need of roof replacement and this project includes immediate replacement of roofs at the following bus shops: Beaufort, Dorchester, Williamsburg, Marlboro, Charleston, Chester, Converse, Kershaw, Lower Richland, Richland and the CDC, Anderson, Greenville, Johnston, and Orangeburg. The majority of these shops are over 40 years old. These facilities have not been properly maintained due to lack of funding. These facilities are used on a daily basis to maintain all state owned school buses. The goal of this renovation of the existing facility is to extend the useful life of the facility by another 20 plus years.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH Dining Hall Expansion and Furniture Replacement	**Plan Year**	2019
Reference	H630-PIP-2019-4900	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/7

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	330,000	Fully Collected/Committed	
Other Capital Outlay	160,000	Other Funds - Private Funds and Contributions	210,000
	490,000	Initial Request	
		State Funds - Appropriations	280,000
			490,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	2,000
			2,000

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 will be 20 years old in FY 2019. The dining hall should be expanded and the furniture needs to be replaced.

In 2016, SCGSAH engaged an architect to provide schematic plans for a dining hall expansion. The same year, SCGSAH food service provider, Aramark, donated $210,000 toward the expansion of the dining hall. Preliminary drawings and design have been produced by the architect. The architect's estimate for the dining hall expansion is $330,000 and for the furniture is $160,000. Subtracting the $210,000 donation from Aramark, leaves $280,000 to be requested from state appropriations

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	School Bus Shops Parking lot renovation projects	**Plan Year**	2020
Reference	H630-PIP-2020-5519	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,250,000	Initial Request	
	1,250,000	State Funds - Appropriations	1,250,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	1,250,000
			1,250,000

Description

Several County School Bus Shops are in desperate need of parking lot paving which have now created safety hazards. We need to repair the parking lots at the following bus shops:Georgetown, Berkeley, Colleton, Brunson, Calhoun, Cherokee, Chester, Chesterfield, Kershaw, 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 facilites are over 40 years old and lack proper maintaince due to lack of funding.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH Elevator Upgrade	**Plan Year**	2019
Reference	H630-PIP-2019-5485	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/7

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	125,000	Initial Request	
Labor Costs	30,000	State Funds - Appropriations	155,000
	155,000		155,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

SCGSAH elevators will reach the end of their expected 20 year useful life at the end of FY 2018. 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 an elevator would break down during usage.
SCGSAH wishes to start with upgrading the two residence hall elevators. We plan to replace the most important three main components: the controller, the door operator and the pump/motor and then bring the elevator up to code.
Otis Elevator (SCGSAH elevator service contractor) has quoted a price for the modernization of these two elevators. The total price, today, to upgrade two residence hall elevators is $151,000. Adding some contingency for cost increases to FY 2019, we request $155,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH Property Acquisition for Program and Performance Space Expansion and Associated Parking	**Plan Year**	2020
Reference	H630-PIP-2020-2795	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/7

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	80	Program/Academic	100
Site Development	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Land Purchase	7,000,000	Initial Request	
Site Development	1,750,000	State Funds - Appropriations	8,750,000
	8,750,000		8,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Taxes	General Funds - Existing	Indefinitely	1,500
			1,500

Description

SCGSAH campus has no more land for future expansion. The school will need to expand program, residential and performance space in order to maintain its standing among the finest residential arts high schools in the world. Greenville County Square, which abuts the SCGSAH campus, will be redeveloped, and SCGSAH wishes to acquire about 3.5 acres from Greenville County Square for expansion. The planned expansion will include upgraded residence hall space, program space for the dance and drama programs, a performance hall and associated parking and infrastructure. SCGSAH considered acquiring non-contiguous land and/or existing space, but decided for logistic and security reasons, non-contiguous space would be inefficient and compromise the security of our high school students.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	SCGSAH HVAC Split System Replacement	**Plan Year**	2019
Reference	H630-PIP-2019-7992	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/7

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	75,000	Initial Request	
Labor Costs	75,000	State Funds - Appropriations	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The original SCGSAH HVAC split systems will be 20 years old in FY 2019. These six systems heat and cool 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Department of Education
Project	Repave SCGSAH parking lot and roads	**Plan Year**	2019
Reference	H630-PIP-2019-8277	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/7

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 Requested	
	235,000	State Funds - Appropriations	235,000
			235,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

SCGSAH parking lot and roads will be 20 years old in 2019. These surfaces have been repaired and resealed several times, and will need repaving in FY 2019. A sidewalk would be added adjacent to the parking lot for 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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Wil Lou Gray Opportunity School

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	Unidentified	Total Sources
Wil Lou Gray Opportunity School			
Plan Year 2018			
Campuswide Improvements	1/1	500,000	500,000
Plan Year 2018 Total		500,000	500,000
Wil Lou Gray Opportunity School Total		500,000	500,000
K-12 Education and Cultural Total		500,000	500,000
Grand Total		500,000	500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Wil Lou Gray Opportunity School	
Project	Campuswide Improvements	**Plan Year**	2018
Reference	H710-PIP-2018-6902	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	30
Construct Additional Facility	20	Auxiliary/Housing/Food Service/Laundry	40
Repair/Renovate Existing Facility/System	20	Auxiliary/Housing/Food Service/Laundry	30
Repair/Renovate Existing Facility/System	25		100
Repair/Renovate Existing Facility/System	25		
	100		

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	1,000	Initial Request	
Contingency	40,000	Unidentified	500,000
Exterior Renovations	210,000		500,000
Interior Renovations	215,000		
Landscaping	4,000		
Other Permanent Improvements	20,000		
Professional Services/Fees	10,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	4,000
Other Expenses	General Funds - Existing	>5 Years	1,000
			5,000

Description

Campuswide improvements will include replacing the existing cafeteria commercial kitchen equipment to improve functionality and also add an awning to the entrance area of the cafeteria keep students out of the weather when necessary. We plan to renovate the auditorium stage area, sound/audiovisual sytems, and outdoor drainage around the auditorium. Lastly we intend on renovating existing walkways and covered areas around the administraiton building. The justification is to stay ahead of dated areas where maintenace costs are escalating and to continue to improve existing facilities and equipment that are showing considerable wear and tear. More costly new construction is an option but not the most cost effective alternative.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Vocational Rehabilitation Department

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Federal	Other	Unidentified	Total Sources
Vocational Rehabilitation Department						
Plan Year 2018						
Holmesview Center	1/28		4,263,755	5,236,245		9,500,000
IT Emergency Generator	2/28		231,000			231,000
Evaluation Ctr Parking Lots/Road Repaving	3/28	110,000	390,000			500,000
Rehabilitation Eng & ITTC Parking Lots/Road Repaving	4/28	110,000	390,000			500,000
Marlboro VR Center Paving	5/28	100,000	340,000			440,000
Rock Hill VR Center Reroofing	12/28	130,000	385,000			515,000
Orangeburg VR Center Reroofing	13/28	120,000	360,000			480,000
Conway VR Center Repaving	14/28	130,000	375,000			505,000
Richland VR Center Phase II	15/28	4,300,000	4,300,000			8,600,000
Greenville Client Restroom Renovation	16/28	45,000	135,000			180,000
Greenville Parking Lot Expansion & Repair	17/28	210,000	620,000			830,000
Conway VR Center Reroofing	18/28	125,000	375,000			500,000
Walterboro VR Center Repaving	19/28	170,000	507,000			677,000
Lexington VR Center Repaving	20/28	125,000	375,000			500,000
Spartanburg VR Center Repaving	21/28	125,000	375,000			500,000
Spartanburg Client Restroom Renovation	22/28	45,000	135,000			180,000
Berkeley-Dorchester VR Center Reroofing	23/28	115,000	345,000			460,000
Berkeley-Dorchester VR Center Repaving	24/28	125,000	375,000			500,000
Camden VR Center Reroofing	25/28	112,500	337,500			450,000
Camden VR Center Repaving	26/28	125,000	375,000			500,000
Beaufort VR Center Repaving	27/28	162,500	487,500			650,000
SCVRD State Office Reroofing	28/28	425,000				425,000
Plan Year 2018 Total		6,910,000	15,476,755	5,236,245		27,623,000
Plan Year 2019						
Oconee Pickens VR Center Expansion & Roof	6/28	800,000	1,100,000			1,900,000
Anderson VR Center Roof	7/28	112,000	413,000			525,000
Beaufort VR Center Roof	8/28	103,000	377,800			480,800
Greenwood VR Center Roof	9/28	108,000	397,550			505,550
Sumter VR Center Roof	10/28	96,000	354,000			450,000
Anderson VR Center Repaving	11/28	130,000	477,000			607,000
Plan Year 2019 Total		1,349,000	3,119,350			4,468,350
Vocational Rehabilitation Department Total		8,259,000	18,596,105	5,236,245		32,091,350
K-12 Education and Cultural Total		8,259,000	18,596,105	5,236,245		32,091,350
Grand Total		8,259,000	18,596,105	5,236,245		32,091,350

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Holmesview Center	**Plan Year**	2018
Reference	H730-PIP-2018-3279	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	1/28

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

Project Costs	Amount	Fund Sources	Amount
New Construction	8,500,000	Fully Collected/Committed	
Professional Services/Fees	700,000	Federal Funds	4,263,755
Site Development	300,000	Other Funds - Insurance Settlements and Warranties	5,236,245
	9,500,000		9,500,000

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 of 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include men's and women's dorm rooms, community room, day rooms, group therapy rooms, exercise area, computer classroom, offices, kitchen, dinning and support areas.

Alternatives Considered: Do not replace the facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	IT Emergency Generator	**Plan Year**	2018
Reference	H730-PIP-2018-3145	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/28

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	21,000	Fully Collected/Committed	
Site Development	210,000	Federal Funds	231,000
	231,000		231,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	200
			200

Description

Install an emergency generator that will allow the IT server room can continue to function on an emergency basis. During the flooding several years ago the State Office closed and most of the rest of the Agency continued to operate but operations were on a limited basis because the IT server room was without power.

Alternatives Considered: Continue to operate as we currently do and not prepare to function properly on an emergency basis.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Evaluation Ctr Parking Lots/Road Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-6028	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	3/28

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Fully Collected/Committed	
Site Development	450,000	Federal Funds	390,000
	500,000	Previously Approved	
		State Funds - Capital Reserve Fund	110,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Repair and resurface the existing parking lots and roads. This existing paved areas have deteriorated and are in need of repair and resufacing, since the facilities are over 39 years old. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing.
Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Rehabilitation Eng & ITTC Parking Lots/Road Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-2794	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	4/28

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Fully Collected/Committed	
Site Development	450,000	Federal Funds	390,000
	500,000	Previously Approved	
		State Funds - Capital Reserve Fund	110,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Repair and resurface the existing parking lots and roads. This existing paved areas have deteriorated and are in need of repair and resufacing, since the facilities are over 29 years old. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing.
Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Marlboro VR Center Paving	**Plan Year**	2018
Reference	H730-PIP-2018-3902	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	5/28

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	44,000	Fully Collected/Committed	
Site Development	396,000	Federal Funds	340,000
	440,000	Previously Approved	
		State Funds - Capital Reserve Fund	100,000
			440,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Oconee Pickens VR Center Expansion & Roof	**Plan Year**	2019
Reference	H730-PIP-2019-8293	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/28

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	75	Program/Academic	100
Repair/Renovate Existing Facility/System	25		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,310,000	Partially Collected/Committed	
Professional Services/Fees	190,000	Federal Funds	1,100,000
Roofing Repair and Replacement	400,000	Previously Approved	
	1,900,000	State Funds - Capital Reserve Fund	800,000
			1,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Existing	Indefinitely	11,000
			11,000

Description

Design and construct an 8,100 square foot addition to the existing Work Training Center with production area space, clean work room, offices, and storage. This addition will be utilized for additional contract work space. At the present time, adequate space does not exist to perform clean/contract work.
Replace the roof of the Oconee/Pickens VR Center building, consisting of approximately 20,000 square feet of roof deck. Remove approximately 20,000 square feet of existing built up roof. Apply roof insulation and SBS smooth granular surfaced modified bitumen roofing system with associated flashings and metal work. New roofing system to have 20 year warranty. Removal and disposal of asbestos containing roofing and flashing materials may be required.
The roof is approximately 28 years old and has exceeded its life expectancy.The addition is needed to increase capacity to serve the growing client population in this region, as well as to increase the types of subcontract work necessary to train our clients for competitive employment. Alternatives: Do not address the issue.
Capital Reserve Bill H5002 2016 provides $800,000 for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Anderson VR Center Roof	**Plan Year**	2019
Reference	H730-PIP-2019-3436	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	7/28

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	35,000	Federal Funds	413,000
Roofing Repair and Replacement	455,000	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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Beaufort VR Center Roof	**Plan Year**	2019
Reference	H730-PIP-2019-2513	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/28

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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Greenwood VR Center Roof	**Plan Year**	2019
Reference	H730-PIP-2019-2833	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	9/28

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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Sumter VR Center Roof	**Plan Year**	2019
Reference	H730-PIP-2019-9691	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	10/28

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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Anderson VR Center Repaving	**Plan Year**	2019
Reference	H730-PIP-2019-9566	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	11/28

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	Partially Collected/Committed	
Professional Services/Fees	45,000	Federal Funds	477,000
Site Development	512,000	Previously Approved	
	607,000	State Funds - Capital Reserve Fund	130,000
			607,000

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. 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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Rock Hill VR Center Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-3097	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	12/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	515,000	Initial Request	
	515,000	Federal Funds	385,000
		State Funds - Appropriations	130,000
			515,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Rock Hill Center building consisting of approximately 24,560 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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Orangeburg VR Center Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-4233	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	13/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	480,000	Initial Request	
	480,000	Federal Funds	360,000
		State Funds - Appropriations	120,000
			480,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Orangeburg VR Center building consisting of approximately 25,348 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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Conway VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-5361	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	14/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	505,000	Initial Request	
	505,000	Federal Funds	375,000
		State Funds - Appropriations	130,000
			505,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 39 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Richland VR Center Phase II	**Plan Year**	2018
Reference	H730-PIP-2018-2206	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	15/28

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,600,000	Initial Request	
	8,600,000	Federal Funds	4,300,000
		State Funds - Appropriations	4,300,000
			8,600,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Buid an Area Office and Work Training Center in Richland County that is approximately 35,000 square feet and has a material warehouse that is approximately 10,000 square feet.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Greenville Client Restroom Renovation	**Plan Year**	2018
Reference	H730-PIP-2018-9475	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	16/28

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	180,000	Initial Request	
	180,000	Federal Funds	135,000
		State Funds - Appropriations	45,000
			180,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project - Client bathrooms and first aid room renovation, new saniglaze foor; replace fixtures, wall covering, stall dividers. Upgrade to ADA standards.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Greenville Parking Lot Expansion & Repair	**Plan Year**	2018
Reference	H730-PIP-2018-5090	**Plan Year Priority**	3/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	17/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	830,000	Initial Request	
	830,000	Federal Funds	620,000
		State Funds - Appropriations	210,000
			830,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 40 years old. There is also a need for expansion of the existing parking lot to allow adaquate parking for staff and clients.
Alternative: Do not repair, resurface or expand the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Conway VR Center Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-8190	**Plan Year Priority**	4/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	18/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	500,000	Initial Request	
	500,000	Federal Funds	375,000
		State Funds - Appropriations	125,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Conway VR Center building consisting of approximately 21,650 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 27 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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Walterboro VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-7823	**Plan Year Priority**	4/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	19/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	677,000	Initial Request	
	677,000	Federal Funds	507,000
		State Funds - Appropriations	170,000
			677,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 42 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Lexington VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-1383	**Plan Year Priority**	4/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	20/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
	500,000	Federal Funds	375,000
		State Funds - Appropriations	125,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 42 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Spartanburg VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-3304	**Plan Year Priority**	4/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	21/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
	500,000	Federal Funds	375,000
		State Funds - Appropriations	125,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 38 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Spartanburg Client Restroom Renovation	**Plan Year**	2018
Reference	H730-PIP-2018-5148	**Plan Year Priority**	4/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	22/28

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	180,000	Initial Request	
	180,000	Federal Funds	135,000
		State Funds - Appropriations	45,000
			180,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project - Client bathrooms and first aid room renovation, new saniglaze foor; replace fixtures, wall covering, stall dividers. Upgrade to ADA standards.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Berkeley-Dorchester VR Center Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-5606	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	23/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	460,000	Initial Request	
	460,000	Federal Funds	345,000
		State Funds - Appropriations	115,000
			460,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Berkeley-DorchesterVR Center building consisting of approximately 18,302 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

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Berkeley-Dorchester VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-1221	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	24/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
	500,000	Federal Funds	375,000
		State Funds - Appropriations	125,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 25 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Camden VR Center Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-4772	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	25/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	450,000	Initial Request	
	450,000	Federal Funds	337,500
		State Funds - Appropriations	112,500
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Camden VR Center building consisting of approximately 18,302 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

K-12 Education and Cultural			Vocational Rehabilitation Department
Project	Camden VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-7816	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	26/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Initial Request	
	500,000	Federal Funds	375,000
		State Funds - Appropriations	125,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 28 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	Beaufort VR Center Repaving	**Plan Year**	2018
Reference	H730-PIP-2018-9959	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	27/28

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	650,000	Initial Request	
	650,000	Federal Funds	487,500
		State Funds - Appropriations	162,500
			650,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 29 years old
Alternative: Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		Vocational Rehabilitation Department	
Project	SCVRD State Office Reroofing	**Plan Year**	2018
Reference	H730-PIP-2018-4258	**Plan Year Priority**	5/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	28/28

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

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	425,000	Initial Request	
	425,000	State Funds - Appropriations	425,000
			425,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof State Office 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 34 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

School for the Deaf and Blind

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Unidentified	Total Sources
School for the Deaf and Blind				
Plan Year 2018				
Campus Master Plan	1/2	150,000		150,000
Early Childhood Development Center	2/2	2,835,000	700,000	3,535,000
Plan Year 2018 Total		2,985,000	700,000	3,685,000
School for the Deaf and Blind Total		2,985,000	700,000	3,685,000
K-12 Education and Cultural Total		2,985,000	700,000	3,685,000
Grand Total		2,985,000	700,000	3,685,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		School for the Deaf and Blind	
Project	Campus Master Plan	**Plan Year**	2018
Reference	H750-PIP-2018-9719	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	150,000	Previously Requested	
	150,000	State Funds - Appropriations	150,000
			150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	General Funds - Existing	1 Year/One Time	150,000
			150,000

Description

Study of main campus located in Spartanburg, SC. This will be a comprehensive study to include all major components of facilities, utility systems, roadways and landscapes.

The last campus study was conducted 17 years ago.

None

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

K-12 Education and Cultural		School for the Deaf and Blind	
Project	Early Childhood Development Center	**Plan Year**	2018
Reference	H750-PIP-2018-9437	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	2/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	60		100
Other	15		
Site Development	15		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	425,000	Initial Request	
New Construction	2,200,000	Unidentified	700,000
Other Costs	50,000	Previously Requested	
Professional Services/Fees	260,000	State Funds - Appropriations	2,335,000
Site Development	600,000	Transfer Previous Authorization	
	3,535,000	State Funds - Appropriations	500,000
			3,535,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	10,000
Office Expense	General Funds - Existing	>5 Years	30,000
Utilities	General Funds - Existing	>5 Years	25,000
			65,000

Description

Construction of new building to house a growing number of K-5 children (from deaf, blind and multi-disabled populations) being served on campus. Abate hazardous materials and demolish the 73 year old recreational gym building.

More space is needed for instruction for K-5

Renovation of the existing deaf school. This was determined to be more expensive than simply building a new facility.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Public Safety

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Public Safety	Rank	State	Other	Unidentified	Total Sources
Department of Public Safety					
Plan Year 2018					
Blythewood Complex Roof Replacements	1/10		700,000		700,000
Plan Year 2018 Total			700,000		700,000
Plan Year 2019					
Central Evidence Warehouse Construction	2/10	2,300,000			2,300,000
Highway Patrol Troop 1 & 5 Interior Upgrades	3/10		200,000		200,000
Highway Patrol Supply Warehouse HVAC System Replacement	4/10		500,000		500,000
Plan Year 2019 Total		2,300,000	700,000		3,000,000
Plan Year 2020					
Fleet Shop Renovations	5/10		450,000		450,000
Blythewood Complex Boiler Replacement	6/10		400,000		400,000
Highway Patrol Facilities Statewide Paving	7/10	952,500			952,500
Plan Year 2020 Total		952,500	850,000		1,802,500
Plan Year 2021					
DPS/DMV Headquarters Paving Replacement & Repairs	8/10	600,000			600,000
Plan Year 2021 Total		600,000			600,000
Plan Year 2022					
Blythewood Complex Chiller Replacement	9/10	530,000			530,000
Highway Patrol Statewide HVAC Upgrades	10/10	290,000			290,000
Plan Year 2022 Total		820,000			820,000
Department of Public Safety Total		4,672,500	2,250,000		6,922,500
Public Safety Total		4,672,500	2,250,000		6,922,500
Grand Total		4,672,500	2,250,000		6,922,500

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Blythewood Complex Roof Replacements	**Plan Year**	2018
Reference	K050-PIP-2018-6886	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/10

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

Project Costs	Amount	Fund Sources	Amount
Contingency	139,415	Partially Collected/Committed	
Professional Services/Fees		Other Funds	700,000
Roofing Repair and Replacement	506,963		700,000
Unidentified	53,622		
	700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

The roofs are original to these 25 - 30 year old buildings. When the property was acquired by the state in 2003, many repairs had already been made, probably due to the complexity of the roofs and the amount of HVAC equipment they carry. A repair project was completed about 5 years ago, however, only areas that were a problem at that time were addressed. In those 5 years, the roof has degraded at certain areas such that offices and their contents are now being damaged. In-house repairs have been attempted, but the leaks persist and were exacerbated by Hurricane Irma. The best and most efficient solution is a roof retrofit. The roof would be tested to locate the source of existing leaks and damaged materials. New insulation, flashing, and drains would be installed in those areas. Then a new 60 mil EPDM membrane would be installed over the existing 45 mil EPDM. In addition, perimeter joints would be re-caulked as required and new pavers installed. This would provide a totally new, thicker waterright roof surface and the work would be warrantied for 20 years.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Central Evidence Warehouse Construction	**Plan Year**	2019
Reference	K050-PIP-2019-6101	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/10

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	199,200	Initial Request	
Equipment and Materials	100,000	State Funds - Appropriations	2,300,000
New Construction	1,760,000		2,300,000
Professional Services/Fees	140,800		
Site Development	100,000		
	2,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Additional	Indefinitely	25,000
			25,000

Description

This project will provide for the design and construction of an Evidence Storage Facility to house and preserve the items used in court cases. The current mandate requires these items be held for longer periods of time, so space is urgently needed. This facility will be climate controlled throughout, and must have a large amount of refrigerated space. Currently, the approximately 5,000 sq. ft. of existing storage available for evidence is full, and refrigeration units cannot be ordered because there is no additional space available. In addition, the current facility, which also houses agency law enforcement supplies, is on Shop Road in a very visible area which is often vandalized. Consequently, a new facility on DPS headquarters campus near our existing warehouse would take care of the present and future evidence square footage and security requirements. The vacated space could then be used to house the overloaded area for supplies, as the demand for items such as body cameras increases. Leasing warehouse space would not be feasible, as the space would have to be adapted to the particular specifications for this type of specialized facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Highway Patrol Troop 1 & 5 Interior Upgrades	**Plan Year**	2019
Reference	K050-PIP-2019-7936	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/10

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	20,000	Fully Collected/Committed	
Interior Renovations	180,000	Other Funds - Cash Reserves	200,000
	200,000		200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project includes the replacement/upgrade of carpet and minor VCT work as well as wall paint in 2 buildings (Headquarters and Post) on 2 sites, Richland Co. (Troop 1) and Florence Co. (Troop 5). These buildings are 26 and 27 years old, and the flooring has never been replaced. The walls have been painted since the original construction, but it has been at least 10 years. Consequently, the interior finishes have greatly exceeded their expected life. New finishes will be specified for their long wear and warranty.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Highway Patrol Supply Warehouse HVAC System Replacement	**Plan Year**	2019
Reference	K050-PIP-2019-1733	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/10

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	Fully Collected/Committed	
Equipment and Materials	200,000	Other Funds	500,000
Labor Costs	210,000		500,000
Professional Services/Fees	20,000		
Utilities	10,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(25,000)
			(25,000)

Description

This project will replace the existing boiler system and components 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+ year lifespan. As 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, but the piping can no longer be cleaned out due to the probibility of leaks. Since first requesting this project, a new roofing system with additional insulation has been added to this facility, enabling 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

Public Safety			Department of Public Safety
Project	Fleet Shop Renovations	**Plan Year**	2020
Reference	K050-PIP-2020-9829	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	70	Office/Administration	15
Site Development	30	Parking/Roads/Site Development	85
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Equipment and Materials	98,000	Other Funds	450,000
Interior Renovations	30,000		450,000
Labor Costs	140,000		
Professional Services/Fees	30,000		
Site Development	90,000		
Utilities	2,000		
	450,000		

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

Description

This project will include regrading and repaving existing parking area to prevent flooding into 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 facility is used to paint and repair the Highway Patrol vehicles, and therefore, takes much abuse. The building was initially built without a paving area, and therefore, was not elevated to the level needed to accommodate paving. Consequently, water runs into the building during heavy rains. Regrading, adding catch basins and repaving will allow drainage to flow away from the building, preventing damage. Interior improvements can then be made. A new HVAC system will replace inefficient and ineffective units.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Blythewood Complex Boiler Replacement	**Plan Year**	2020
Reference	K050-PIP-2020-9193	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	90	Other	20
Site Development	10	Utilities/Energy Systems	80
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Previously Requested	
Equipment and Materials	150,000	Other Funds - Capital Projects Reserves	400,000
Professional Services/Fees	15,000		400,000
Utilities	200,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will replace the original electric boiler system at the DPS/DMV headquarters Buildings in Blythewood with a more efficient gas boiler system. Storage would no longer be required, and the existing underground storage tank which supports the system (and if not on state property) would be removed. To facilitate this project, SCE&G has agreed to bring their service line onto our property.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Highway Patrol Facilities Statewide Paving	**Plan Year**	2020
Reference	K050-PIP-2020-2114	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	50	Parking/Roads/Site Development	100
Site Development	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Previously Requested	
Professional Services/Fees	52,500	State Funds - Appropriations	952,500
Site Development	825,000		952,500
	952,500		

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 upgrades have been made to lighting, and new fixtures would be more cost effective. Because the 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 drainage problems.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	DPS/DMV Headquarters Paving Replacement & Repairs	**Plan Year**	2021
Reference	K050-PIP-2021-4216	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	70	Parking/Roads/Site Development	100
Site Development	30		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	73,000	Initial Request	
Professional Services/Fees	27,000	State Funds - Appropriations	600,000
Site Development	500,000		600,000
	600,000		

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. In some areas, the parking can be resurfaced, in other areas, the base and asphalt will have to be replaced. In minor areas where there is ponding, regrading and replacing the paving system will have to be done.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Blythewood Complex Chiller Replacement	**Plan Year**	2022
Reference	K050-PIP-2022-4378	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/10

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	0
	100	Utilities/Energy Systems	100
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	30,000	State Funds - Appropriations	530,000
Utilities	450,000		530,000
	530,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace the a chiller at the DPS/DMV headquarters buildings. The system has been repaired numerous times and is currently not used due to various issues. The upgrade would provide for a more efficient system, and the older units used only for back-up. This would lower utility bills and require less maintenance.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Public Safety			Department of Public Safety
Project	Highway Patrol Statewide HVAC Upgrades	**Plan Year**	2022
Reference	K050-PIP-2022-9412	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/10

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

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Professional Services/Fees	25,000	State Funds - Appropriations	290,000
Utilities	245,000		290,000
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace existing 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 about 20 buildings. Hopefully, an Energy Grant would supplement the funds required for this project, as has happened in the past. This would provide greater efficiency and lower energy costs.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Labor, Licensing and Regulation

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	Other	Total Sources

Regulatory	Rank	Other	Total Sources
Department of Labor, Licensing and Regulation			
Plan Year 2018			
SCDLLR - Fire & Life Safety Division - Project #1 -Sewer Force Main Repairs	1/18	401,511	401,511
SCDLLR - Fire & Life Safety Division - Project #2 - 2nd Phase of HVAC Replacement	2/18	100,000	100,000
SCDLLR - Fire & Life Safety Division - Project #3-Training Tower Strucural Evaluation and Repairs - Building #12	3/18	575,000	575,000
SCDLLR - Fire & Life Safety Division - Project #4 - Repair and Replace Training Fire Hydrant System (19 Total)	4/18	55,000	55,000
SCDLLR - Fire & Life Safety Division - Project #5 - Complete Assessment & Repairs of Existing Burn Buildings - Buildings #23, #14 & #13	5/18	577,500	577,500
SCDLLR - Fire & Life Safety Division - Project #6 - Fire Station 8 - Renovation	6/18	755,650	755,650
SCDLLR - Fire & Life Safety Division - Project #17 - Assessment, Update and Repair ARFF (Airline) Training Props	17/18	625,000	625,000
Plan Year 2018 Total		3,089,661	3,089,661
Plan Year 2019			
SCDLLR - Fire & Life Safety Division - Project #7 - Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	7/18	797,500	797,500
SCDLLR - Fire & Life Safety Division - Project #8 - Dormitory Renovation and Repairs	8/18	3,927,000	3,927,000
SCDLLR - Fire & Life Safety Division - Project #9 - Restroom Renovation in Cafeteria and Training Classroom - Building #4	9/18	100,000	100,000
SCDLLR - Fire & Life Safety Division - Project #10 - Replacement and new installation of approximately 3-5 Generators	10/18	100,000	100,000
Plan Year 2019 Total		4,924,500	4,924,500

Regulatory	Rank	Other	Total Sources
Department of Labor, Licensing and Regulation			
Plan Year 2020			
SCDLLR - Fire & Life Safety Division - Project #11 - Erect Additional Burn Building	11/18	1,125,000	1,125,000
SCDLLR - Fire & Life Safety Division - Project #12-Renovation and Upgrade the Student Training Auditorium and Classrooms - Denny Building) - Building #5	12/18	520,000	520,000
SCDLLR - Fire & Life Safety Division - Project #13 - Restroom Renovation in Training Classroom Building & Remote Facility on the Training Grounds	13/18	100,000	100,000
SCDLLR - Fire & Life Safety Division - Project #14 - Renovation of Fire Marshal's office - Building #2	14/18	500,000	500,000
Plan Year 2020 Total		2,245,000	2,245,000
Plan Year 2021			
SCDLLR - Fire & Life Safety Division - Project #15 - Renovation of Fire Academy Administration Office - Building #3	15/18	500,000	500,000
SCDLLR - Fire & Life Safety Division - Project #16 - Erect Command Training Center	16/18	1,525,000	1,525,000
Plan Year 2021 Total		2,025,000	2,025,000
Plan Year 2022			
SCDLLR - Fire & Life Safety Division - Project #18 - Erect Fire Inspections Training Lab	18/18	1,525,000	1,525,000
Plan Year 2022 Total		1,525,000	1,525,000
Department of Labor, Licensing and Regulation Total		13,809,161	13,809,161
Regulatory Total		13,809,161	13,809,161
Grand Total		13,809,161	13,809,161

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #1 -Sewer Force Main Repairs	**Plan Year**	2018
Reference	R360-PIP-2018-2871	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/18

Project Type	Percentage
Environmental	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Utilities/Energy Systems	100
	100

Project Costs	Amount
Contingency	56,511
Other Permanent Improvements	200,000
Professional Services/Fees	145,000
	401,511

Fund Sources	Amount
Previously Approved	
Other Funds - Operating Revenue	401,511
	401,511

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	2,000
			2,000

Description

Project #1 - 9510 - The Division of Fire and Life Safety has operated and maintained a 22,856' force sewer main for 22 years. This underground system removes sanitary waste from the Division's site at 141 Monticello Trail, Columbia SC and delivers the waste to the City of Columbia SC "sewer outfall" at Crane Creek located near I-20 at Monticello Road. The system is 22 years old, thus the Division felt it was necessary to conduct an evaluation/assessment in order to determine if there were any internal operational issues as well as review for any potential leakage in the line. Through the evaluation process as performed by Pure Technologies earlier in FY17, it was determined that no leaks existed within the sewer force main, however, there were recommendations regarding the need for system maintenance repairs to increase effectiveness and to prevent future system damage and potential leakage to area ground water tables and creeks. This project cost is to repair 4 air valves and associated "DIP" piping that are not working properly. The Agency also plans to complete "test pitting" as per the recommendations in the assessment. Thus, depending on the results from the "test pitting", additional repairs and funding to complete those repairs may be warranted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #2 - 2nd Phase of HVAC Replacement	**Plan Year**	2018
Reference	R360-PIP-2018-1794	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/18

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	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	100,000
			110,000

Description

Project #2 - SCDLLR is proposing to complete the 2nd phase of their 5 year plan to replace 20 year old HVAC systems throughout the 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 on the market presently. Furthermore, the replacement project will run in phases and follow a structured project plan which will redue any impedance of programs and activities of the Fire Academy and the Division operations as a whole. While this is the 2nd phase, this is the initial request of $100,000 for FY2018.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #3-Training Tower Strucural Evaluation and Repairs - Building #12	**Plan Year**	2018
Reference	R360-PIP-2018-4793	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/18

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

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Permanent Improvements	500,000	Other Funds - Operating Revenue	575,000
Professional Services/Fees	25,000		575,000
	575,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

Project #3 - SCDLLR is proposing a structural review and repair evaluation an existing 20 plus year old 5-story 10,476 square foot training tower prop structure on the state owned property at the Monticello Road location which houses the Division of Fire and Life Safety. The intent of the structural review is to identify the underlying issue related to visible signs of deterioration including mortar joint shifts, crumbling brick facade, exterior cracks in the brick facade, etc. Daily usage of the current structure is needed to fulfill several training exercises for both firefighter recruit classes and various specialty classes held throughout the year; however, the current condition of the building is a safety hazard due to the crumbling brick on the exterior of the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #4 - Repair and Replace Training Fire Hydrant System (19 Total)	**Plan Year**	2018
Reference	R360-PIP-2018-3949	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/18

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Initial Request	
Equipment and Materials	50,000	Other Funds - Operating Revenue	55,000
	55,000		55,000

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

Description

Project #4 - SCDLLR is proposing to repair and replace the interior components of the 19 training water hydrants located throughout the campus. The hydrant use throughout the campus for training the state's firefighters is extensive due to the close to 20,000 students that attend various courses and classes including four 8-week recruit schools throughout the year. The interior hydrant components break down over time due to the increased usage and the current age of the hydrant components. Replacement of the interior components is essential to ensuring longevity and avoiding breakdowns during training exercises.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #5 - Complete Assessment & Repairs of Existing Burn Buildings - Buildings #23, #14 & #13	**Plan Year**	2018
Reference	R360-PIP-2018-7337	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/18

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 #5 - SCDLLR is proposing to hire a structural "burn building" specialist to assess the current 3 burn building used for training on the 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 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 will ensure the longevity of the current burn structures by adding additional burn props to the training rotation. Building #23 is approximately 2393 square feet, Building #13 is approximately 4160 square feet, and Building #14 is approximately 1995 square feet.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #6 - Fire Station 8 - Renovation	**Plan Year**	2018
Reference	R360-PIP-2018-8220	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/18

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

Project Costs	Amount	Fund Sources	Amount
Contingency	67,300	Previously Approved	
Other Permanent Improvements	673,000	Other Funds - Operating Revenue	15,350
Professional Services/Fees	15,350	Previously Requested	
	755,650	Other Funds - Operating Revenue	740,300
			755,650

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	70,000
			70,000

Description

Project 9987 - SCDLLR is proposing a renovation project to an existing 12,262 square foot “fire house” structure 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 construct additional training classrooms within the existing fire station bay area. The renovation would consist of walling in one of the 6 fire truck bays areas, which would yield a two story addition adding much needed classroom/learning space for 4 firefighter 8 week recruit programs that reside within this building annually, as well, provide additional classroom space for additional fire programs throughout the year. The rationale behind renovating this building was primarily due to the structure itself was in good shape but additional classroom/learning space is necessary to allow for the maximum amount of recruits to be housed in the fire station and providing a real job experience while training to be one of South Carolina’s firefighters back in their community. Initial budget estimate from the architect was $673,000. Phase I for feasibility review approved for $15,350.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #7 - Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	**Plan Year**	2019
Reference	R360-PIP-2019-5634	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/18

Project Type	Percentage
Architectural and Engineering	25
Repair/Renovate Existing Facility/System	75
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Contingency	72,500
Other Permanent Improvements	700,000
Professional Services/Fees	25,000
	797,500

Fund Sources	Amount
Initial Request	
Other Funds - Operating Revenue	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 #7 - SCDLLR is proposing to hire a structural specialist to assess the current flammable liquids and gas props used for training on the 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 use of the current props which includes rail cars, automobiles, and industrial scenerio props and also repair any issues that may be apparent due to excessive use.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory		Department of Labor, Licensing and Regulation	
Project	SCDLLR - Fire & Life Safety Division - Project #8 - Dormitory Renovation and Repairs	**Plan Year**	2019
Reference	R360-PIP-2019-7434	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/18

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

Project Costs	Amount	Fund Sources	Amount
Contingency	357,000	Initial Request	
Interior Renovations	3,375,000	Other Funds - Operating Revenue	3,927,000
Professional Services/Fees	25,000		3,927,000
Professional Services/Fees	170,000		
	3,927,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	70,000
			70,000

Description

Project #8 - The Division of Fire & Life Safety (within SCDLLR) is proposing a renovation and repair to an existing 22,252 square foot dormitory housing structure on the state owned property at LLR's Monticello Road location which houses the Division of Fire and Life Safety. The intent of the renovation is to remodel all rooms within the 3-story dormitory. The scope of work will include determining a solution for condensation issues within the building, remodel for better energey efficiency, modernize all rooms, replace plumbing, fixtures, alarm system, and provide better technology within the rooms for our students to use while on the SCFA site in order to continue with work obligations while on campus for work-related training. An evaluation of the dry-pipe fire sprinkler system is necessary to determine the need for repairs or replacement. Initial budget estimate from the architect was $3,375,000. Feasibility study is being completed for more accurate and detailed review of the facility infrastructure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #9 - Restroom Renovation in Cafeteria and Training Classroom - Building #4	**Plan Year**	2019
Reference	R360-PIP-2019-4631	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/18

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	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	70,000
			70,000

Description

Project #9 - SCDLLR is proposing a bathroom project to two existing 20 plus year old buildings (Cafeteria and Training Classroom - Building #4) 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 update the existing bathrooms for both cosmetic/esthetic reasons and also to 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. Both buildings have separate restroom facilities for men and women.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #10 - Replacement and new installation of approximately 3-5 Generators	**Plan Year**	2019
Reference	R360-PIP-2019-4550	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/18

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	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	100,000
			100,000

Description

Project #10 - SCDLLR is proposing to replace and install new power generators (up to approximately 5) located throughout the 208 acre campus 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 ensure continuity of services from the Division during emergent issues like natural disasters, when there may be an interruption to the campus power source. This was an issue that was identified in the Agency's Emergency Preparedness Plan and also because the campus often becomes a Command Hub for other agencies like FEMA.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #11 - Erect Additional Burn Building	**Plan Year**	2020
Reference	R360-PIP-2020-5586	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/18

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	
Other Permanent Improvements	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
Utilities	Other Funds - Existing	Indefinitely	60,000
			70,000

Description

Project #11 - SCDLLR is proposing to complete plans and erect a new training prop ("burn building") in an effort to provide additional training prop resources on the 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 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 #23, #13, & #14) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional burn props to the training rotation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Labor, Licensing and Regulation
Project	SCDLLR - Fire & Life Safety Division - Project #12-Renovation and Upgrade the Student Training Auditorium and Classrooms - Denny Building) - Building #5	**Plan Year**	2020
Reference	R360-PIP-2020-8600	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/18

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 #12 - SCDLLR is proposing to complete an architectural review of the 20-plus year old State Fire Denny Auditorium Building (#5) on the campus of the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety, to 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 install sound proofing, carpet, and new tables and chairs for seating. In addition, this facility is used by groups within the State Fire Communitiy as well as outside industry for training, thus, it is recommendated that the bathrooms be updated and renovated to ensure up to date codes are met as well as providing a more aesthetically pleasing decor.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Labor, Licensing and Regulation
Project	SCDLLR - Fire & Life Safety Division - Project #13 - Restroom Renovation in Training Classroom Building & Remote Facility on the Training Grounds	**Plan Year**	2020
Reference	R360-PIP-2020-3175	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/18

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	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #13 - SCDLLR is proposing a bathroom project to two existing 20 plus year old buildings (including Building 16A Training Classroom) 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 update the existing bathrooms for both cosmetic/esthetic reasons and also to ensure energy and water efficiency usage in these buildings relative to excessive usage. Both buildings have separate restroom facilities for men and women.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #14 - Renovation of Fire Marshal's office - Building #2	**Plan Year**	2020
Reference	R360-PIP-2020-4593	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/18

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	Initial Request	
	500,000	Other Funds - Operating Revenue	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #15 - Renovation of Fire Academy Administration Office - Building #3	**Plan Year**	2021
Reference	R360-PIP-2021-7190	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/18

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	Initial Request	
	500,000	Other Funds - Operating Revenue	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #16 - Erect Command Training Center	**Plan Year**	2021
Reference	R360-PIP-2021-2474	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/18

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
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Parking Revenues	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #17 - Assessment, Update and Repair ARFF (Airline) Training Props	**Plan Year**	2018
Reference	R360-PIP-2018-6884	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/18

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	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

Description

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division - Project #18 - Erect Fire Inspections Training Lab	**Plan Year**	2022
Reference	R360-PIP-2022-1529	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/18

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

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Motor Vehicles

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Other	Total Sources
Department of Motor Vehicles				
Plan Year 2018				
DMV ANDERSON RENOVATION	0/0		4,513	4,513
STATEWIDE DMV OFFICES REPAVING	0/0			
DMV FLORENCE RENOVATION	1/8		525,000	525,000
ADA COMPLIANCE	2/8	561,793		561,793
DMV STATEWIDE MISC. DEFERRED MAINTENANCE	3/8			
DMV PIEMOUNT DISTRICT DEFERRED MAINTENANCE	4/8			
DMV STATEWIDE HVAC UPGRADE	5/8		189,959	189,959
DMV OSHA COMPLIANCE STATEWIDE	6/8			
DMV STATEWIDE EQUIPMENT UPGRADE	7/8		249,900	249,900
DMV ORANGEBURG RENOVATION	8/8		350,000	350,000
Plan Year 2018 Total		561,793	1,319,372	1,881,165
Plan Year 2019				
ADA COMPLIANCE	1/5	461,793		461,793
DMV STATEWIDE MISC. DEFERRED MAINTENANCE	2/5			
DMV STATEWIDE HVAC UPGRADE	3/5	105,000		105,000
DMV STATEWIDE EQUIPMENT UPGRADE	4/5		60,085	60,085
DMV OSHA COMPLIANCE STATEWIDE	5/5			
Plan Year 2019 Total		566,793	60,085	626,878
Plan Year 2020				
ADA COMPLIANCE	1/3	361,793		361,793
DMV STATEWIDE MISC. DEFERRED MAINTENANCE	2/3	8,098		8,098
DMV STATEWIDE HVAC UPGRADE	3/3	129,000		129,000
Plan Year 2020 Total		498,891		498,891
Plan Year 2021				
ADA COMPLIANCE	1/1	211,793		211,793
Plan Year 2021 Total		211,793		211,793
Department of Motor Vehicles Total		1,839,270	1,379,457	3,218,727
Regulatory Total		1,839,270	1,379,457	3,218,727
Grand Total		1,839,270	1,379,457	3,218,727

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV ANDERSON RENOVATION	**Plan Year**	2018
Reference	R400-PIP-2018-9866	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

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

Project Costs	Amount	Fund Sources	Amount
Other Capital Outlay	4,513	Previously Approved	
	4,513	Other Funds	350,000
		Unassigned	
		Other Funds	-345,487
			4,513

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The DMV would like to close this project and move the remainding funds to Project # 9605-Statewide Misc Deferred Maintenance Repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	STATEWIDE DMV OFFICES REPAVING	**Plan Year**	2018
Reference	R400-PIP-2018-8402	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

Project Type	Percentage	Facility Type	Percentage
Other	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Capital Outlay	3,145		
	3,145		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The DMV would like to close this project and move the remainding funds to project # 9605- Statewide Deferred Maintenance Repairs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Motor Vehicles

Project	DMV FLORENCE RENOVATION	**Plan Year**	2018
Reference	R400-PIP-2018-7573	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/8

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		Previously Approved	
		Other Funds	525,000
			525,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most of the DMV Locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need to be renovated.

Fiscal Year 2018:

Florence renovation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Motor Vehicles

Project	ADA COMPLIANCE	**Plan Year**	2019
Reference	R400-PIP-2019-5033	**Plan Year Priority**	2019/2022
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	561,793	Previously Approved	
Interior Renovations	-100,000	State Funds - Appropriations	925,000
	461,793	Unassigned	
		State Funds - Appropriations	-463,207
			461,793

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need to meet ADA Compliance. We have some locations we are planning for future work.

Fiscal Year 2019: 1. Bamberg and 2. Union.

$100,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory		Department of Motor Vehicles	
Project	ADA COMPLIANCE	**Plan Year**	2020
Reference	R400-PIP-2020-1219	**Plan Year Priority**	2020/2022
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/3

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

Project Costs	Amount	Fund Sources	Amount
Contingency	461,793	Previously Approved	
Interior Renovations	-100,000	State Funds - Appropriations	925,000
	361,793	Previously Requested	
		State Funds - Appropriations	-563,207
			361,793

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need to meet ADA Compliance. We have several locations we are planning for future work.

Fiscal Year 2020: 1. St. Matthews and 2.

Newberry. $100,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory		Department of Motor Vehicles	
Project	ADA COMPLIANCE	**Plan Year**	2021
Reference	R400-PIP-2021-1385	**Plan Year Priority**	2021/2022
Submission Type	Existing Project - Funding Request	**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
Contingency	361,793	Unassigned	
Interior Renovations	-150,000	State Funds - Appropriations	211,793
	211,793		211,793

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need to meet ADA Compliance.

Fiscal Year 2021: 1. Abbeville, 2. Laurens and 3. Batesburg. $150,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	ADA COMPLIANCE	**Plan Year**	2018
Reference	R400-PIP-2018-4290	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/8

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

Project Costs	Amount	Fund Sources	Amount
Contingency	811,793	Previously Approved	
Interior Renovations	-250,000	State Funds - Appropriations	925,000
	561,793	Unassigned	
		State Funds - Appropriations	-363,207
			561,793

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need to meet ADA Compliance. We have 5 locations we are planning to start in fiscal year 2018 and another 7 locations we are planning for future work.

Fiscal year 2018: 1. Greenville 63, 2. Saluda, 3. McCormick, 4. Edgefield, and 5. Barnwell. $250,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE MISC. DEFERRED MAINTENANCE	**Plan Year**	2019
Reference	R400-PIP-2019-2755	**Plan Year Priority**	2019/2022
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/5

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Office/Administration	50
Construct Additional Facility	25	Parking/Roads/Site Development	50
Repair/Renovate Existing Facility/System	25		100
Replace Existing Facility/System	25		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	178,902		
Other Permanent Improvements	-147,000		
	31,902		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need renovations. DMV plans to update our facilities for increased operational efficiency to improve customer services effectively.

Fiscal Year 2019: 1.Bluffton parking lot expansion, 2. Mt. Pleasant relocation, 3. Abbeville parallel parking pad, 4. McCormick dumpster pad and 5. Batesburg dumpster pad. $147,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE MISC. DEFERRED MAINTENANCE	**Plan Year**	2020
Reference	R400-PIP-2020-3993	**Plan Year Priority**	2020/2022
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Office/Administration	50
Construct Additional Facility	25	Parking/Roads/Site Development	50
Repair/Renovate Existing Facility/System	25		100
Replace Existing Facility/System	25		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	31,902	Initial Request	
Other Permanent Improvements	-40,000	State Funds - Appropriations	8,098
Other Permanent Improvements	8,098		8,098
Unidentified	8,098		
	8,098		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need renovations. DMV plans to update our facilities for increased operational efficiency to improve customer services effectivness.

Fiscal Year 2020: 1. Fountain Inn Parking lot paving. $40,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE MISC. DEFERRED MAINTENANCE	**Plan Year**	2018
Reference	R400-PIP-2018-8418	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Office/Administration	50
Construct Additional Facility	25	Parking/Roads/Site Development	50
Repair/Renovate Existing Facility/System	25		100
Replace Existing Facility/System	25		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency			
Other Permanent Improvements	-205,000		
	-205,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's Mission; however, the DMV has several locations that need renovation. DMV plans to update some of our facilities for increased operational efficiency to improve customer services effectively.

Fiscal Year 2018: 1. Seneca Motorcycle course, 2. Greer Parking lot paving, 3. Darlington Parking lot paving, 4. Kingstree flooring and 5. Hampton flooring. $205,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE HVAC UPGRADE	**Plan Year**	2019
Reference	R400-PIP-2019-4000	**Plan Year Priority**	2019/2022
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/5

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Unidentified	105,000	Initial Request	
Utilities	-80,000	State Funds - Appropriations	105,000
Utilities	105,000		105,000
Utilities	-25,000		
	105,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

We are surveying current locations' A/C units past expected life cycles and units that would be difficult to procure on short notice. DMV has two branches that will receive Multi-Units with staged activation allowing acceptable comfort levels if one unit fails. The DMV also have additional units running past their lifecycles that we would like to replace prior to failure.

Fiscal year 2019: Two locations. Irmo and Myrtle Beach. $80,000

Fiscal year 2019: Four Field location A/C units: $25,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE HVAC UPGRADE	**Plan Year**	2020
Reference	R400-PIP-2020-5046	**Plan Year Priority**	2020/2022
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	0	Initial Request	
Unidentified	129,000	State Funds - Appropriations	24,000
Utilities	-24,000	Previously Requested	
Utilities	24,000	State Funds - Appropriations	105,000
	129,000		129,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

We are surveying current locations' A/C units past expected life cycles and units that would be difficult to procure on short notice. The DMV would like to change four A/C units past their lifecycles.

Fiscal year

2020: 4 Field offices $24,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV PIEMOUNT DISTRICT DEFERRED MAINTENANCE	**Plan Year**	2018
Reference	R400-PIP-2018-1233	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/8

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	68,310	Previously Approved	
Exterior Renovations	-68,310	Other Funds	249,900
	0	Unassigned	
		Other Funds	-249,900

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's Mission; however, the DMV would like to repair our pavement for our Greenville 63 location. The pavement work is mainly for the Parallel Parking location and many large pot holes where asphalt is failing. This work is planned for Fiscal year 2018.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE EQUIPMENT UPGRADE	**Plan Year**	2019
Reference	R400-PIP-2019-4402	**Plan Year Priority**	2019/2022
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/5

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,085	Previously Approved	
	60,085	Other Funds	249,900
		Unassigned	
		Other Funds	-189,815
			60,085

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's mission; however, the DMV has several locations that need furniture upgrades.

Fiscal Year

2019: Undetermined locations. $60,085

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE HVAC UPGRADE	**Plan Year**	2018
Reference	R400-PIP-2018-7370	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/8

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency		Unassigned	
Unidentified	158,921	Other Funds	189,959
Utilities	31,038		189,959
	189,959		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

We are surveying current locations' A/C units past expected life cycles and units that would be difficult to procure on short notice. We identified four units we need to replace.

Fiscal year 2018: Four A/C units. $31,038

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV OSHA COMPLIANCE STATEWIDE	**Plan Year**	2019
Reference	R400-PIP-2019-8766	**Plan Year Priority**	2019/2022
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/5

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,892		
Other Permanent Improvements	-7,892		
	0		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV would like to purchase spill kits for locations conducting Driver's Training. Some funds will be used to replace exhausted kits.

Fiscal Year 2019:

Undetermined locations. $7,892.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV OSHA COMPLIANCE STATEWIDE	**Plan Year**	2018
Reference	R400-PIP-2018-4303	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/8

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency			
Other Permanent Improvements	-5,000		
	-5,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV Locations are acceptable to perform the Agency's Mission; however, the DMV would like to purchase spill kits for locations with Motorcycle courses.

Fiscal Year 2018: 15

locations for spill kits $5,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory			Department of Motor Vehicles
Project	DMV STATEWIDE EQUIPMENT UPGRADE	**Plan Year**	2018
Reference	R400-PIP-2018-3308	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/8

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency		Previously Approved	
Equipment and Materials		Other Funds	249,900
Equipment and Materials			249,900

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Most DMV locations are acceptable to perform the Agency's mission; however, the DMV has several locations that need furniture upgrades.

Fiscal Year

2018: Blythewood and Florence.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Motor Vehicles

Project	DMV ORANGEBURG RENOVATION	**Plan Year**	2018
Reference	R400-PIP-2018-6148	**Plan Year Priority**	2018/2022
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/8

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

Project Costs	Amount	Fund Sources	Amount
Contingency	52,629	Previously Approved	
Unidentified	297,371	Other Funds	350,000
Utilities			350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The SCDMV has one remaining task to complete. We are segregating our phone and data networks from SCDOT. When this task is complete, The DMV would like to close this project and move the remainding funds to project # 9605- Statewide Deferred Maintenance Repairs.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Employment and Workforce

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	Other	Unidentified	Total Sources
Department of Employment and Workforce				
Plan Year 2019				
Cooling Tower Replacement - Robert E. David Building	1/2	150,000		150,000
VAV Retrofit Project - Robert E. David Building	2/2	400,000		400,000
Plan Year 2019 Total		550,000		550,000
Plan Year 2020				
Parking Lot Repavement - UI Hub and Field Service - Columbia Building	1/2	163,000		163,000
Parking Lot Overlay - SC Works - Midlands Building	2/2	335,000		335,000
Plan Year 2020 Total		498,000		498,000
Plan Year 2021				
Parking Lot Overlay - Robert E. David Building	1/2	498,000		498,000
Hampton/Gadsden Street Parking Lot - Central Office Complex	2/2	125,000		125,000
Plan Year 2021 Total		623,000		623,000
Plan Year 2022				
Waterproofing C Lem Harper Building	1/3	105,959		105,959
Window Leak Repairs C Lem Harper Building	2/3	216,808		216,808
Enclose Outside Stairwell - C Lem Harper Building	3/3	120,000		120,000
Plan Year 2022 Total		442,767		442,767
Department of Employment and Workforce Total		2,113,767		2,113,767
Regulatory Total		2,113,767		2,113,767
Grand Total		2,113,767		2,113,767

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory		Department of Employment and Workforce	
Project	Cooling Tower Replacement - Robert E. David Building	**Plan Year**	2019
Reference	R600-PIP-2019-2547	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Fully Collected/Committed	
	150,000	Other Funds	150,000
			150,000

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

Description

This project is to replace the existing cooling tower that serves the Robert E. David building. The existing tower is at the end of its useful life expectancy. Current issues with the tower: the tower pan leaks, tower fins are sagging, tower components are badly worn. Two different HVAC contractors have suggested that the fins will not be able to handle another cleaning.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Parking Lot Repavement - UI Hub and Field Service - Columbia Building	**Plan Year**	2020
Reference	R600-PIP-2020-9778	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Site Development	163,000	Fully Collected/Committed	
	163,000	Other Funds	163,000
			163,000

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. The lot is severely cracked and has many potholes to include potholes from repairs previously made. SCDEW hired Campus Engineering Inc to provide us with a rehabilitation study for our six Columbia Complex parking lots. Per the rehab study this lot is recommended to be completely removed and replaced.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Parking Lot Overlay - Robert E. David Building	**Plan Year**	2021
Reference	R600-PIP-2021-4384	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/2

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

Project Costs	Amount	Fund Sources	Amount
Site Development	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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Waterproofing C Lem Harper Building	**Plan Year**	2022
Reference	R600-PIP-2022-4803	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/3

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

Project Costs	Amount	Fund Sources	Amount
Site Development	105,959	Fully Collected/Committed	
	105,959	Other Funds	105,959
			105,959

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	VAV Retrofit Project - Robert E. David Building	**Plan Year**	2019
Reference	R600-PIP-2019-3500	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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	400,000	Fully Collected/Committed	
	400,000	Other Funds	400,000
			400,000

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

Description

The Robert E. David building has approximately 130 VAV boxes that are original to the building. These VAVs are 45 years old and are worn out. The VAV dampers get stuck and cause temperature and maintenance issues. This project would fully replace all of these old VAV boxes and replace them with new electronic VAVs. This project will allow us to more accurately control the HVAC usage in the building therefore reducing energy consumption. We would also be able to remove a 10 hp air compressor that operates the pneumatics.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory		Department of Employment and Workforce	
Project	Parking Lot Overlay - SC Works - Midlands Building	**Plan Year**	2020
Reference	R600-PIP-2020-3953	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Site Development	335,000	Fully Collected/Committed	
	335,000	Other Funds	335,000
			335,000

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Hampton/Gadsden Street Parking Lot - Central Office Complex	**Plan Year**	2021
Reference	R600-PIP-2021-9173	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Site Development	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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Window Leak Repairs C Lem Harper Building	**Plan Year**	2022
Reference	R600-PIP-2022-6760	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**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
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Regulatory	Department of Employment and Workforce

Project	Enclose Outside Stairwell - C Lem Harper Building	**Plan Year**	2022
Reference	R600-PIP-2022-3231	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	120,000	Fully Collected/Committed	
	120,000	Other Funds	120,000
			120,000

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.

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2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

The Citadel – The Military College of South Carolina

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Unidentified	Total Sources
The Citadel – The Military College of South Carolina						
Plan Year 2018						
Daniel Library HVAC Replacement	1/20			1,500,000		1,500,000
Parking Garage	2/20		6,500,000	6,500,000		13,000,000
Plan Year 2018 Total			6,500,000	8,000,000		14,500,000
Plan Year 2019						
Byrd Hall Renovation & HVAC Replacement	3/20			5,000,000		5,000,000
Coward Hall HVAC Replacement	4/20			1,200,000		1,200,000
Duckett Hall Renovation	7/20	2,000,000		2,000,000		4,000,000
Plan Year 2019 Total		2,000,000		8,200,000		10,200,000
Plan Year 2020						
Academic Building Replacement (Capers Hall)	5/20		44,000,000	8,000,000		52,000,000
Johnson Hagood Stadium East Stands Reconstruction	6/20				15,000,000	15,000,000
Summerall Chapel Roof Replacement	8/20			1,100,000		1,100,000
Coward Hall Roof Replacement	9/20			1,500,000		1,500,000
Johnson Hagood Stadium CRC Exterior Repairs	10/20			1,300,000		1,300,000
Underground Utility System Repairs	11/20			1,700,000		1,700,000
Tennis Center Upgrades	12/20				1,500,000	1,500,000
Plan Year 2020 Total			44,000,000	13,600,000	16,500,000	74,100,000
Plan Year 2021						
Stevens Barracks Replacement	13/20			28,000,000		28,000,000
Jenkins Hall Interior Renovations	14/20			3,500,000		3,500,000
Mark Clark Hall Interior Renovations	15/20			1,890,000		1,890,000
Engineering Building Replacement	16/20		12,500,000	12,500,000		25,000,000
McAlister Field House HVAC Replacement	17/20			2,300,000		2,300,000
Plan Year 2021 Total			12,500,000	48,190,000		60,690,000
Plan Year 2022						
Athletic Suport Facility	18/20				28,900,000	28,900,000
Construct Grand Hall	19/20		8,300,000			8,300,000
Construct Multi-Purpose Hall	20/20		16,900,000			16,900,000
Plan Year 2022 Total			25,200,000		28,900,000	54,100,000
The Citadel – The Military College of South Carolina Total		2,000,000	88,200,000	77,990,000	45,400,000	213,590,000
Senior Institutions and Regional Campuses Total		2,000,000	88,200,000	77,990,000	45,400,000	213,590,000
Grand Total		2,000,000	88,200,000	77,990,000	45,400,000	213,590,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Daniel Library HVAC Replacement	**Plan Year**	2018
Reference	H090-PIP-2018-8437	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/20

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	Initial Request	
Professional Services/Fees	100,000	Other Funds - Maintenance Reserves	1,500,000
Utilities	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(6,900)
Utilities	General Funds - Existing	>5 Years	(4,000)
			(10,900)

Description

Daniel Library was constructed in 1959 (58 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Parking Garage	**Plan Year**	2018
Reference	H090-PIP-2018-2473	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/20

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

Project Costs	Amount	Fund Sources	Amount
New Construction	13,000,000	Partially Collected/Committed	
	13,000,000	Debt - Revenue Bonds	6,500,000
		Other Funds - Parking Revenues	6,500,000
			13,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the construction of a parking garage to replace existing parking lots on campus being displaced by other development. It will contain parking spaces for approximately 1,200 vehicles. The parking garage is proposed to be located on campus at the intersection of Hagood Avenue & Congress Street at the site of a current on-grade parking lot. This parking garage will alleviate demand on campus and resolve issues with unauthorized parking in adjacent neighborhood areas. With the campus growth in students, faculty, and staff, plus the planned capital construction within the current boundaries of the campus existing parking surfaces will be lost. Alternatives considered to this new construction include requiring students to park off campus which is not viable, and preventing freshmen and sophomore students from purchasing parking passes.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Byrd Hall Renovation & HVAC Replacement	**Plan Year**	2019
Reference	H090-PIP-2019-6585	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/20

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	3,000,000	Other Funds - Maintenance Reserves	5,000,000
Professional Services/Fees	200,000		5,000,000
Utilities	1,600,000		
	5,000,000		

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

Byrd Hall was constructed in 1968 (49 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 and reprogramming/reutilization of the spaces in the building as well as HVAC 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 1968 condition. The original HVAC systems are still in operation and is 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Coward Hall HVAC Replacement	**Plan Year**	2019
Reference	H090-PIP-2019-6636	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/20

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	85
	100	Program/Academic	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Interior Renovations	1,000,000	Other Funds - Auxiliary Reserves	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(2,500)
Utilities	General Funds - Existing	>5 Years	(4,000)
			(6,500)

Description

Coward Hall was constructed in 1990 (27 years old) and is approximately 56,820 square feet. The original HVAC systems are still in operation although it had an expected lifespan of only 20 years. The building houses the main cadet dining hall, kitchen, offices, dining support spaces, classrooms and meeting spaces.

This project would encompass asbestos abatement, replacement of the chiller, steam lines, chilled water lines, ductwork, and five air-handling units with controls, pumps and new acoustical ceilings.

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 only building on campus where we can feed cadets three meals a day. This project is needed to provide proper heating and air-conditioning in the building. There are no alternative options.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Academic Building Replacement (Capers Hall)	**Plan Year**	2020
Reference	H090-PIP-2020-4359	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/20

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

Project Costs	Amount	Fund Sources	Amount
New Construction	52,000,000	Initial Request	
	52,000,000	Debt - State Institution Bonds	44,000,000
		Other Funds - Excess Debt Service	2,500,000
		Other Funds - Gifts and Donations	2,000,000
		Other Funds - Institutional Tuition and Fee Revenues	3,500,000
			52,000,000

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	(14,000)
			35,000

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. 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 replacement 104,000 SF academic building is to be located directly behind the existing facility initially displacing the 1970's wing, and then demolishing the 1940's wing after relocation of remaining faculty and classrooms.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		The Citadel – The Military College of South Carolina	
Project	Johnson Hagood Stadium East Stands Reconstruction	**Plan Year**	2020
Reference	H090-PIP-2020-1306	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/20

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	15,000,000	Initial Request	
	15,000,000	Unidentified	15,000,000
			15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project replaces the East Stands of Johnson Hagood Stadium. The previous structure was was originally built in 1948 and accompdated over 9,000 fans. It was demolished in 2017 in prep for this reconstruction project. A feasability study was performed in 2016 outlining the condition of the former East Stands and provided four options for the way ahead. THe four options were: Option 1: Demolish entire East Stands and construct a new smaller structure; Option 2: Demolish outer portion of the East Stands and refurbish the remaining structure, including seismic and ADA upgrades; Option 3: Refurbish the entire East Stands structure, including seismic and ADA upgrades; and Option 4: Maintain current structure with no upgrades. Option 1 was chosen by The Citadel's Board of Visitors as the safest and most economical course of action. Early indications are the East Stands are to be rebuilt containing approximately 3,800 seats with new restrooms, concession areas, and it will be ADA compliant. Additional amenities could include areas for additional revenue generation including renatable specialty suites, leasable office space, and possibly apartments.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Duckett Hall Renovation	**Plan Year**	2019
Reference	H090-PIP-2019-6975	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/20

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	2,420,000	Other Funds - Maintenance Reserves	2,000,000
Professional Services/Fees	180,000	State Funds - Capital Reserve Fund	2,000,000
Utilities	1,200,000		4,000,000
	4,000,000		

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 (48 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 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 is 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Summerall Chapel Roof Replacement	**Plan Year**	2020
Reference	H090-PIP-2020-1331	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/20

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	Initial Request	
Professional Services/Fees	100,000	Other Funds - Maintenance Reserves	1,100,000
Roofing Repair and Replacement	900,000		1,100,000
	1,100,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(2,000)
			(2,000)

Description

Summerall Chapel was built in 1935. The roof is a heavy timber with terracotta clay tiles on wood decking. The roof has been repaired in the past but new terracotta tiles need to be installed on new decking on the entire roof system due to leaks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Coward Hall Roof Replacement	**Plan Year**	2020
Reference	H090-PIP-2020-3314	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/20

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	70
	100	Program/Academic	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Professional Services/Fees	100,000	Other Funds - Maintenance Reserves	1,500,000
Roofing Repair and Replacement	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(2,000)
			(2,000)

Description

Coward Hall was built in 1990. The building still has the original roof. The roof continues to be a problem and needs to be replaced.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Johnson Hagood Stadium CRC Exterior Repairs	**Plan Year**	2020
Reference	H090-PIP-2020-9706	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/20

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
Exterior Renovations	1,000,000	Unassigned	
Interior Renovations	300,000	Other Funds - Athletic Fees	1,300,000
	1,300,000		1,300,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 windows and doors, and repair the damaged interior sheetrock and window and door finishes.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Underground Utility System Repairs	**Plan Year**	2020
Reference	H090-PIP-2020-2365	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/20

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	Initial Request	
Professional Services/Fees	100,000	Other Funds - Maintenance Reserves	1,700,000
Utilities	1,500,000		1,700,000
	1,700,000		

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

Description

The existing underground steam and condensate lines have not been extensively repaired since 1999. There are numerous leaks around campus, and heated metal grates/covers from the steam leaks serve as a safety hazard to the public. Multiple repairs and line replacements are needed. One of the boilers (installed in 1986) needs to be replaced as well.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Tennis Center Upgrades	**Plan Year**	2020
Reference	H090-PIP-2020-4348	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/20

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	350,000	Initial Request	
Interior Renovations	550,000	Unidentified	1,500,000
Other Permanent Improvements	250,000		1,500,000
Roofing Repair and Replacement	200,000		
Site Development	150,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project repairs the interior and exterior of the existing Earle Tennis Center and adjacent NCAA tennis courts, fan viewing areas and adjacent tennis amenities. The roof, mechanical, electrical and plumbing systems are all nearing their useful life on this facility constructed in 1988. No major renovations of this facility have taken place since original construction.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		The Citadel – The Military College of South Carolina	
Project	Stevens Barracks Replacement	**Plan Year**	2021
Reference	H090-PIP-2021-4983	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/20

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	28,000,000	Initial Request	
	28,000,000	Other Funds - Maintenance Reserves	28,000,000
			28,000,000

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. This barracks replacement will bring Stevens more in-line with the housing standards of the other four (4) barracks.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Jenkins Hall Interior Renovations	**Plan Year**	2021
Reference	H090-PIP-2021-8312	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/20

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	Initial Request	
Interior Renovations	3,200,000	Other Funds - Maintenance Reserves	3,500,000
Professional Services/Fees	150,000		3,500,000
	3,500,000		

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

Description

JenkinsHall was built in 1962, and is approximately 47,118 square feet. It houses the Commodant, ROTC, classrooms, an auditorium, and faculty and staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces within the building. The majority of this building remains in its original 1962 condition, and upgrades are needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Mark Clark Hall Interior Renovations	**Plan Year**	2021
Reference	H090-PIP-2021-2315	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/20

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

Facility Type	Percentage
Agency/Institution/Campus Wide	40
Auxiliary/Housing/Food Service/Laundry	30
Office/Administration	30
	100

Project Costs	Amount
Contingency	100,000
Interior Renovations	1,590,000
Professional Services/Fees	100,000
Utilities	100,000
	1,890,000

Fund Sources	Amount
Initial Request	
Other Funds - Maintenance Reserves	1,890,000
	1,890,000

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

Description

Mark Clark Hall was built in 1955 and is approximately 56,334 square feet. It houses the Post Office, Canteen, the student book store, a convenience store, faculty and staff offices, a large auditorium, and gathering spaces. While this building remains mostly in its original 1955 condition, it is one of the most highly used buildings on campus. This project would encompass an interior renovation and reprogramming/reutilization of the spaces within the building as well as an HVAC replacement. Upgrades are needed throughout the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Engineering Building Replacement	**Plan Year**	2021
Reference	H090-PIP-2021-2195	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/20

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

Project Costs	Amount	Fund Sources	Amount
New Construction	25,000,000	Initial Request	
	25,000,000	Debt - State Institution Bonds	12,500,000
		Other Funds - Gifts and Donations	12,500,000
			25,000,000

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	McAlister Field House HVAC Replacement	**Plan Year**	2021
Reference	H090-PIP-2021-1758	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/20

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Professional Services/Fees	100,000	Other Funds - Athletic Fees	2,300,000
Utilities	2,100,000		2,300,000
	2,300,000		

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

Description

McAlister Field House was built in 1937 and is approximately 121,334 square feet. It houses the campus basketball courts, ticket sales, locker rooms, bleachers, and associated spaces. The facility is also used as a large gathering space for campus events. The existing HVAC system is very old, inefficient, and requires frequent Maintenance. A replacement is needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Athletic Suport Facility	**Plan Year**	2022
Reference	H090-PIP-2022-6018	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/20

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	28,900,000	Previously Requested	
	28,900,000	Unidentified	28,900,000
			28,900,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project consolidates many Athletic Department functions into a single 95,000 SF facility. Current facilities will be redesignated for other academic or administrative use by Health, Exercise and Sports Science and the Commandant's Department in order to alleviate overcrowning in their facilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Construct Grand Hall	**Plan Year**	2022
Reference	H090-PIP-2022-6320	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/20

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	50
	100	Auxiliary/Housing/Food Service/Laundry	50
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,300,000	Previously Requested	
	8,300,000	Debt - Capital Improvement Bonds	8,300,000
			8,300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project constructs a facility large enough for assembly of the entire South Carolina Corps of Cadets which only currently exists in McAlister Field House athletic arena. It will also serve as an Auxiliary venue for community and cultural events.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	The Citadel – The Military College of South Carolina

Project	Construct Multi-Purpose Hall	**Plan Year**	2022
Reference	H090-PIP-2022-4036	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/20

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

Project Costs	Amount	Fund Sources	Amount
New Construction	16,900,000	Previously Requested	
	16,900,000	Debt - Capital Improvement Bonds	16,900,000
			16,900,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project consolidates many administrative and academic functions currently located in former housing units on Richardson Avenue. These include the Krause Center for Leadership, the Office of Communications and Marketing, Public Safety, Veterans Services, among others. The former facilities would be demolished upon completion of this project.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Clemson University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Debt	Other	Total Sources
Clemson University				
Plan Year 2018				
Outdoor Fitness and Wellness Center Construction	1/23	10,500,000	2,000,000	12,500,000
Child Care Center Construction	2/23		5,000,000	5,000,000
Tennis Center Construction	3/23	12,500,000		12,500,000
Softball Complex Construction	4/23	6,500,000	6,500,000	13,000,000
Daniel Hall Renovation and Expansion	5/23	30,000,000	15,000,000	45,000,000
Advanced Materials Science Complex Building Construction	6/23	85,000,000	25,000,000	110,000,000
Center for Manufacturing Innovation Building Renovation	7/23		4,000,000	4,000,000
Plan Year 2018 Total		144,500,000	57,500,000	202,000,000
Plan Year 2019				
Lehotsky Hall Renovation	8/23	15,000,000	15,000,000	30,000,000
Soccer Operations Complex Construction	9/23	4,000,000	4,000,000	8,000,000
Plan Year 2019 Total		19,000,000	19,000,000	38,000,000
Plan Year 2020				
Core Campus Safety and Revitalization	10/23		17,000,000	17,000,000
Walter Cox Boulevard Pedestrian Safety Renovations	11/23		5,000,000	5,000,000
Chapel Construction	12/23		5,000,000	5,000,000
Johnstone Hall Demolition	13/23		5,000,000	5,000,000
Newman Hall Demolition and Replacement	14/23	20,000,000		20,000,000
Lightsey Bridge I Renovation	15/23		10,000,000	10,000,000
Byrnes Hall Renovation	16/23		7,000,000	7,000,000
Baseball Practice Facility Construction	17/23		3,000,000	3,000,000
Plan Year 2020 Total		20,000,000	52,000,000	72,000,000
Plan Year 2021				
Martin Hall Renovation	18/23	9,000,000	9,000,000	18,000,000
Long Hall Renovation	19/23	13,000,000	13,000,000	26,000,000
South Chiller Plant Expansion and Upgrades	20/23	20,000,000		20,000,000
Wastewater Treatment Plant	21/23	6,000,000		6,000,000
Lever Hall Renovation	22/23		7,000,000	7,000,000
Plan Year 2021 Total		48,000,000	29,000,000	77,000,000

Senior Institutions and Regional Campuses	Rank	Debt	Other	Total Sources
Clemson University				
Plan Year 2022				
Smith Hall Renovation	23/23		8,000,000	8,000,000
Plan Year 2022 Total			8,000,000	8,000,000
Clemson University Total		231,500,000	165,500,000	397,000,000
Senior Institutions and Regional Campuses Total		231,500,000	165,500,000	397,000,000
Grand Total		231,500,000	165,500,000	397,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Outdoor Fitness and Wellness Center Construction	**Plan Year**	2018
Reference	H120-PIP-2018-5493	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	863,000	Previously Requested	
Equipment and Materials	702,000	Debt - State Institution Bonds	10,500,000
New Construction	6,754,000	Other Funds - Gifts and Donations	2,000,000
Other Costs	455,000		12,500,000
Professional Services/Fees	1,026,000		
Site Development	2,700,000		
	12,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	200,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	425,000
Utilities	Other Funds - Existing	Indefinitely	50,000
			675,000

Description

This is a resubmission for a project that has already received Phase 1 approval from the CHE, JBRC, and SFAA to construct an outdoor fitness and wellness center to address the academic and recreational needs of Clemson students. The facility will be constructed on a currently under-utilized, 32-acre property on Lake Hartwell. The Outdoor Fitness and Wellness Center project will include constructing an approximately 16,000 square foot building to accommodate academic programming and replace a 60 year old hog barn and will provide support spaces for the site. The building will include classrooms, offices for the Parks, Recreations and Tourism Management (PRTM) programming and Student Affairs, and public restrooms, shower and concession facilities for access to and from the lake's beach. The project will also include constructing three soccer field sized artificial turf fields and a new entrance road to the property.

PRTM programs utilizing this space serve more than 4,900 students in 6,700 course enrollments a year. Academic facilities for this and other programs utilizing the site are inadequate. Classes are weather dependent and frequently held in an un-renovated, unconditioned 60 year old hog barn which lacks functional restrooms. The new building will include approximately 6,400 square feet of classroom space.

Clemson's current fields create significant safety hazards for students due to their weekend use for football parking and their susceptibility to damage from poor weather. The poor condition of the rutted fields results in a disproportionate number of injuries. Visiting teams often refuse to play on Clemson's fields, forcing clubs to rent off-campus space at costs to students averaging $1,700 to $3,000 a game, depending on club size. Clemson lags behind peer institutions in the state and nationally in indoor space for these programs. Clemson has 6.6 square feet per student compared with an average of 13.1 square feet per student among peers. To achieve parity with this average for indoor space would require 147,000 square feet and cost $60 million. Rather than construct expensive indoor space, this project allows an additional 156,000 square feet of space to be constructed at an average cost of $80 per square foot by combining inside and outside elements.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Child Care Center Construction	**Plan Year**	2018
Reference	H120-PIP-2018-5629	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	440,000	Previously Requested	
New Construction	3,350,000	Other Funds - Insurance Settlements and Warranties	4,300,000
Other Capital Outlay	400,000	Other Funds - Operating Revenue	700,000
Other Permanent Improvements	470,000		5,000,000
Professional Services/Fees	340,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	41,275
Utilities	Other Funds - Existing	Indefinitely	41,275
			82,550

Description

This project is to construct a 12,700 square foot child care facility that will serve Clemson faculty, staff and students. The center will be managed and operated by a third-party vendor and provide a safe, secure and stimulating learning environment for infants, toddlers, and preschool-aged children, ages six weeks to five years old. The facility will include classrooms, outdoor play areas, laundry, office spaces, storage, parking and appropriate fencing and lighting to promote safety. The location on the periphery of campus will be easily accessible by using campus transit services and will allow for convenient parent drop off and pick up. The facility will be constructed and managed to meet National Association for the Education of Young Children (NAEYC) accreditation standards.
Currently, there are no nationally accredited child care facilities within 25 miles of Clemson, with the exception of Head Start and other at-risk programs. Further, Clemson is the only Top 25 public university in the United States and the only major university in South Carolina that does not offer child care services. Faculty and staff have consistently listed child care as a top priority for the University. Child care services will aid in the recruitment and retention efforts of top faculty, staff and doctoral students, as well as provide opportunities for enhanced work productivity.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Tennis Center Construction	**Plan Year**	2018
Reference	H120-PIP-2018-8357	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	640,000	Previously Requested	
New Construction	10,200,000	Debt - Revenue Bonds	12,500,000
Other Costs	550,000		12,500,000
Professional Services/Fees	1,110,000		
	12,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	26,000
			36,000

Description

This is a submission for a project that has already received Phase I approval from the CHE, JBRC, and SFAA to construct a new approximately 60,000 square foot state-of-the-art tennis center for the men's and women's varsity tennis teams. The new center will retain and continue to utilize existing tennis facilities, including outdoor competition courts and a 700-seat permanent stadium. The new tennis center will include a new six-court indoor tennis facility, a clubhouse containing locker rooms, a training room, equipment rooms, a players' lounge, laundry and coaches' offices, a ticket office and public restroom building, two new outdoor courts, an improved entrance to accommodate vehicular access and improve spectator accessibility to the indoor facility, and related site work. The existing tennis center and indoor practice facilities were constructed between 1987 and 1993 and are not sufficient for today's needs. The existing indoor facility lacks two needed courts for practice and competition in inclement weather. There is currently no designated tennis parking or suitable vehicular or disabled access to the site, which is located along Highway 93. Existing office and support facilities are too small for today's needs. The new facilities will enhance recruiting efforts, improve student athlete playing experiences, improve opportunities for NCAA regionals and other championships, and provide for better pedestrian circulation and vehicular access. Renovating the existing indoor court building was considered but demolishing it and constructing a new facility was determined to be a more feasible alternative, due to siting, ventilation, seismic and other issues.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Softball Complex Construction	**Plan Year**	2018
Reference	H120-PIP-2018-6260	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,144,000	Initial Request	
New Construction	8,580,000	Debt - Revenue Bonds	6,500,000
Other Capital Outlay	1,560,000	Other Funds - Athletic Gifts and Donations	6,500,000
Other Costs	416,000		13,000,000
Professional Services/Fees	1,300,000		
	13,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	57,500
Utilities	Other Funds - Existing	Indefinitely	57,500
			115,000

Description

This project involves the construction of a softball complex to support the newly announced Softball program, which will begin play in January 2020. The complex will include an NCAA-standard playing field, stadium stands with capacity of approximately 1,000, a working pressbox and ACC Network support functions, concessions, restrooms, a ticket booth and parking. It will also include an approximately 10,000 square foot player operations facility with dugouts, locker rooms, and lounge and meeting spaces for team practice and game functions.

The substitution of Softball for Diving, which has been eliminated, helps to better align Clemson's sports offerings to serve the residents of South Carolina, as softball has wide participation in the state's middle and high schools. In addition, the ability to compete for championships on the conference and national levels is enhanced with the addition of softball. This project is essential for Clemson to continue fulfilling its Title IX obligations and provide equal accessilibity to male and female athletes. It allows the University to provide a Clemson education to South Carolina student athletes who wish to play varsity softball and provides a suitable venue for practice and competition. Having appropriate facilities at program inception will assist with recruiting and developing student athletes and generate revenue for the Athletic Department.

Various locations on campus were considered, with the best location contiguous to the Doug Kingsmore baseball stadium. This co-location will allow for shared practice facilities and cages for baseball and softball.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Daniel Hall Renovation and Expansion	**Plan Year**	2018
Reference	H120-PIP-2018-7763	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	70	Program/Academic	100
Repair/Renovate Existing Facility/System	30		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	4,500,000	Initial Request	
Interior Renovations	8,260,000	Debt - State Institution Bonds	30,000,000
New Construction	20,000,000	Other Funds - Institutional Capital Reserves	15,000,000
Other Capital Outlay	6,525,000		45,000,000
Other Costs	1,440,000		
Professional Services/Fees	4,275,000		
	45,000,000		

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

Description

This project involves renovating the 68,000 square foot Daniel Hall general classroom building and expanding the facility by approximately 75,000 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.

Daniel Hall was constructed in 1969 and has had minimal renovations since that time. It serves as the principal classroom building for undergraduate students and affects nearly every undergraduate student during their enrollment. While Daniel Hall has been well maintained and remains in good physical condition, comprehensive renovation work has not been possible due to its heavy course loads and therefore, it is functionally deficient. The expansion will free up the current space and allow necessary renovations without having a detrimental impact on classroom availability and utilization. Further, the additional space is needed to support growing enrollment and to address limited classroom availability and high utilization of instructional spaces throughout campus. Since 2008, enrollment has grown 21.75% and this principal classroom building needs expansion to accommodate this growth. It will also allow for the continuation of core undergraduate instruction in an effective learning environment in the core campus without disruptions from the renovation of the existing facility. Combined, these improvements expand the university's capacity for undergraduate instruction while reducing the weighted average age of the facility.

Several alternatives were considered for this project but were deemed to be disadvantageous to this project and scope. A comprehensive gut renovation of Daniel Hall was considered but to bring the building up to modern instructional and space standards would have required substantial structural retrofitting and a reskin of the building and was estimated to cost more than separate construction of a new building. Additionally, a two-phase plan with construction of a new building and a renovation similar to the proposed scope was evaluated but was determined to be more expensive and more disruptive to the campus and students. Expanding and renovating Daniel Hall as one comprehensive project will enable Clemson to achieve economies of scale and efficiencies with materials purchasing, contractor mobilization and logistics while minimizing disruption to the instructional environment.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Advanced Materials Science Complex Building Construction	**Plan Year**	2018
Reference	H120-PIP-2019-4521	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	6/23

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	Initial Request	
New Construction	88,098,000	Other Funds - Gifts and Donations	25,000,000
Other Capital Outlay	6,970,000	Previously Requested	
Other Costs	950,000	Debt - State Institution Bonds	85,000,000
Professional Services/Fees	8,809,000		110,000,000
	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

The Advanced Materials Science Complex will provide a state-of-the-art facility for collaborative research and teaching for the Department of Materials Science and Engineering (MS&E) and Bio-Molecular Engineering, and Chemistry. The facility will also provide a new home for the MS&E Department. The approximately 186,000 square foot facility will include classrooms, shared wet and dry labs, shared collaborative spaces, conference and seminar rooms, and offices. It will be used by the three departments for research and teaching, as well as by other campus programs and industry partners.

The new facility will replace outdated lab spaces and provide additional labs and teaching areas for the programs. It will maximize resources through shared core laboratories and collaboration spaces, which create synergies between science and engineering that will increase research competitiveness. It will also multiply the unique strengths of each discipline, enabling breakthrough discoveries that occur where science and engineering converge. Further, the facility will facilitate the acceleration of increased grant funding and economic development with industry partners through public/private partnerships.

The buildings housing these three departments are antiquated and require frequent maintenance. They were built between the 1930's and 1980's and no longer meet instructional, technology and mechanical needs of today's state-of-the-art labs and classrooms. The facility will consolidate a geographically dispersed MS&E Department in one location. Research and education in advanced materials will facilitate development of new resources and systems. The new facility is integral in continuing the Clemson 2020 Vision to become a national top-20 public university and the focus on research is one of four key foundations for the Clemson Forward plan.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Center for Manufacturing Innovation Building Renovation	**Plan Year**	2018
Reference	H120-PIP-2018-4038	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Equipment and Materials	550,000	Other Funds - Institutional Capital Reserves	4,000,000
Interior Renovations	2,650,000		4,000,000
Other Costs	250,000		
Professional Services/Fees	200,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	32,500
Utilities	Other Funds - Existing	Indefinitely	32,500
			65,000

Description

This project is to renovate approximately 10,000 square feet in the Center for Manufacturing Innovation Building (CMI) at CU-ICAR for the Clemson Composites Center (CCC). The CMI is a joint-venture between Clemson University, Greenville Technical College and with support from the South Carolina Department of Commerce and important private major corporations such as BMW to continue South Carolina's advantages in attracting industry to the state. The CMI will provide of an educated workforce to growing automotive and advanced manufacturing industries in South Carolina. The CMI Building was approved by the CHE, JBRC, and SFAA in 2014 and was constructed by Greenville Technical College. This project represents Clemson's contribution to the facility that was previously approved by upfit of its space.

The space currently has finished walls, concrete floors, lighting, fire protection and alarm systems, and HVAC. The renovations will provide the infrastructure to support the CCC's equipment to be installed in the facility. The work will include demolishing floors and providing new foundations, constructing a structural mezzanine for equipment and storage, constructing a chemical lab for the center, making HVAC, electrical, plumbing, and related building system upgrades to accommodate the renovations, and constructing an exterior loading area for heavy duty truck traffic.

The Clemson Composites Center is part of a partnership with Greenville Technical College (GTC) to provide a certificate program in Advanced Manufacturing for Clemson undergraduates, as well as new programs that will be offered by GTC. The CCC will provide an advanced research facility for Clemson Automotive Engineering and include state-of-the-art research instruments and equipment. It will be available for research and industry trials that will contribute directly to the success of the composite material suppliers currently in SC and make the region more attractive for those contemplating a move. It will allow researchers, working closely with companies, to speedily translate the results of their research into products and companies to test their ideas before entering the marketplace. The center will be an asset to companies already in the State and a significant draw for those located elsewhere, providing impetus for them to move to SC.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Lehotsky Hall Renovation	**Plan Year**	2019
Reference	H120-PIP-2019-2739	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,640,000	Initial Request	
Interior Renovations	19,790,000	Debt - State Institution Bonds	15,000,000
Other Capital Outlay	3,600,000	Previously Requested	
Other Costs	970,000	Other Funds - Institutional Capital Reserves	15,000,000
Professional Services/Fees	3,000,000		30,000,000
	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 School of Agriculture, Forestry and Environmental Sciences and the Department of Parks, Recreation and Tourism Management. 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 plumbing system serving the labs is not code compliant and needs to be modified to ensure occupant safety, and structural improvements are needed to meet building code requirements as well.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Soccer Operations Complex Construction	**Plan Year**	2019
Reference	H120-PIP-2019-1588	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/23

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

Project Costs	Amount	Fund Sources	Amount
Contingency	704,000	Initial Request	
New Construction	5,280,000	Debt - Revenue Bonds	4,000,000
Other Capital Outlay	960,000	Other Funds - Athletic Gifts and Donations	4,000,000
Other Costs	256,000		8,000,000
Professional Services/Fees	800,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	42,250
Utilities	Other Funds - Existing	Indefinitely	42,250
			84,500

Description

This project involves constructing an approximately 13,000 square foot Soccer Operations Complex to house the day-to-day functions of the men's and women's NCAA soccer programs. The facility will include locker rooms, lounge and team commons areas, coaches' offices, meeting rooms and storage areas for each team and shared spaces including the lobby/event area, video analysis rooms, sports medicine area, outdoor plaza and parking.

Currently, soccer operations are located in non-contiguous locations. Coaches' offices, locker rooms and training spaces are located on different floors of the Jervey Athletic Center and are separated from the locations of the practice soccer fields and Riggs Field, used for competition. In order to gain efficiencies in training and foster positive program culture and dynamics, the co-location of all player and coach operations is imperative for continued growth of the men's and women's soccer programs.

The efficiencies found within a planned operations facility is the best way to attract and develop student athletes needed to compete on a national level. With the recent construction of practice soccer fields, it is most advantageous to locate the new complex adjacent to this site.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Core Campus Safety and Revitalization	**Plan Year**	2020
Reference	H120-PIP-2020-2796	**Plan Year Priority**	1/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/23

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	17,000,000	Initial Request	
	17,000,000	Other Funds - Institutional Capital Reserves	17,000,000
			17,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Walter Cox Boulevard Pedestrian Safety Renovations	**Plan Year**	2020
Reference	H120-PIP-2020-1598	**Plan Year Priority**	2/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/23

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

Project Costs	Amount	Fund Sources	Amount
Site Development	5,000,000	Initial Request	
	5,000,000	Other Funds - Institutional Capital Reserves	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Chapel Construction	**Plan Year**	2020
Reference	H120-PIP-2020-1119	**Plan Year Priority**	3/8
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	5,000,000	Previously Requested	
	5,000,000	Other Funds - Gifts and Donations	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Johnstone Hall Demolition	**Plan Year**	2020
Reference	H120-PIP-2020-4017	**Plan Year Priority**	4/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	13/23

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

Project Costs	Amount	Fund Sources	Amount
Other Capital Outlay	5,000,000	Previously Requested	
	5,000,000	Other Funds - Housing Reserves	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Newman Hall Demolition and Replacement	**Plan Year**	2020
Reference	H120-PIP-2020-3745	**Plan Year Priority**	5/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	14/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Program/Academic	100
Demolish Existing Facility	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	20,000,000	Initial Request	
	20,000,000	Debt - State Institution Bonds	20,000,000
			20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Lightsey Bridge I Renovation	**Plan Year**	2020
Reference	H120-PIP-2019-2388	**Plan Year Priority**	6/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	15/23

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	10,000,000	Previously Requested	
	10,000,000	Other Funds - Housing Reserves	10,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Byrnes Hall Renovation	**Plan Year**	2020
Reference	H120-PIP-2020-6983	**Plan Year Priority**	7/8
Submission Type	CPIP Submission - Revision	**Overall Priority**	16/23

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,000,000	Previously Requested	
	7,000,000	Other Funds - Housing Reserves	7,000,000
			7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Baseball Practice Facility Construction	**Plan Year**	2020
Reference	H120-PIP-2020-9274	**Plan Year Priority**	8/8
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/23

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

Project Costs	Amount	Fund Sources	Amount
New Construction	3,000,000	Initial Request	
	3,000,000	Other Funds - Athletic Gifts and Donations	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Martin Hall Renovation	**Plan Year**	2021
Reference	H120-PIP-2021-9213	**Plan Year Priority**	1/5
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
Interior Renovations	18,000,000	Initial Request	
	18,000,000	Debt - State Institution Bonds	9,000,000
		Other Funds - Institutional Capital Reserves	9,000,000
			18,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Long Hall Renovation	**Plan Year**	2021
Reference	H120-PIP-2021-5779	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Revision	**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
Interior Renovations	26,000,000	Initial Request	
	26,000,000	Debt - State Institution Bonds	13,000,000
		Other Funds - Institutional Capital Reserves	13,000,000
			26,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	South Chiller Plant Expansion and Upgrades	**Plan Year**	2021
Reference	H120-PIP-2021-1879	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	20/23

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

Facility Type	Percentage
Utilities/Energy Systems	100
	100

Project Costs	Amount
Utilities	20,000,000
	20,000,000

Fund Sources	Amount
Initial Request	
Debt - State Institution Bonds	20,000,000
	20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Wastewater Treatment Plant Construction	**Plan Year**	2021
Reference	H120-PIP-2021-2027	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	21/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	6,000,000	Initial Request	
	6,000,000	Debt - State Institution Bonds	6,000,000
			6,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Lever Hall Renovation	**Plan Year**	2021
Reference	H120-PIP-2021-3313	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/23

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,000,000	Previously Requested	
	7,000,000	Other Funds - Housing Reserves	7,000,000
			7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Clemson University
Project	Smith Hall Renovation	**Plan Year**	2022
Reference	H120-PIP-2022-7586	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	23/23

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,000,000	Previously Requested	
	8,000,000	Other Funds - Housing Reserves	8,000,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

College of Charleston

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
College of Charleston					
Plan Year 2018					
Avery Envelope Renovation and Mechanical System Replacement	1/27			2,267,955	2,267,955
Sottile Theatre Stage Renovation	2/27			4,709,700	4,709,700
City Bistro Interior Renovation	3/27			2,172,100	2,172,100
McAlister Residence Hall Renovation	4/27			5,931,500	5,931,500
58 George Street Renovation	5/27			3,900,000	3,900,000
123 Bull Street Renovation	6/27			3,200,000	3,200,000
Potential Land Acquistion	7/27			4,000,000	4,000,000
Plan Year 2018 Total				26,181,255	26,181,255
Plan Year 2019					
Simons Center for the Arts Renovation	8/27	43,685,000		315,000	44,000,000
Silcox Physical Education and Health Center Renovation	9/27	23,000,000		3,000,000	26,000,000
Center for Learning Technology Construction	10/27	35,000,000			35,000,000
Stern Student Center Conversion	11/27	11,500,000			11,500,000
327-329 King Street Renovation	12/27			8,100,000	8,100,000
13 Coming Street Renovation	13/27			3,150,000	3,150,000
Potential Land Acquistion	14/27			4,000,000	4,000,000
Plan Year 2019 Total		113,185,000		18,565,000	131,750,000
Plan Year 2020					
Stern Student Center Food Court Renovation	15/27			2,500,000	2,500,000
Craig Residence Hall Replacement	16/27		43,600,000		43,600,000
Electrical Grid Repair and Replacement	17/27		15,000,000		15,000,000
26 Glebe Street Renovation	18/27			2,400,000	2,400,000
Potential Land Acquistion	19/27			4,000,000	4,000,000
Plan Year 2020 Total			58,600,000	8,900,000	67,500,000
Plan Year 2021					
Steam Energy System Repair / Replacement	20/27		20,000,000		20,000,000
Chilled Water System Repair/Replacement	21/27		10,500,000		10,500,000
44 Saint Philip Street Renovation	22/27			1,000,000	1,000,000
Potential Land Acquistion	23/27			4,000,000	4,000,000
Plan Year 2021 Total			30,500,000	5,000,000	35,500,000

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
College of Charleston					
Plan Year 2022					
College Lodge Residence Hall Renovation/Replacement	24/27		46,000,000		46,000,000
Robert Scott Small Building Renovation	25/27		35,000,000		35,000,000
67 George Street Renovation	26/27			2,400,000	2,400,000
Potential Land Acquistion	27/27			4,000,000	4,000,000
Plan Year 2022 Total			81,000,000	6,400,000	87,400,000
College of Charleston Total		113,185,000	170,100,000	65,046,255	348,331,255
Senior Institutions and Regional Campuses Total		113,185,000	170,100,000	65,046,255	348,331,255
Grand Total		113,185,000	170,100,000	65,046,255	348,331,255

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Avery Envelope Renovation and Mechanical System Replacement	**Plan Year**	2018
Reference	H150-PIP-2018-2212	**Plan Year Priority**	1/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency		Fully Collected/Committed	
Equipment and Materials	9,000	Other Funds - Excess Debt Service	2,267,955
Interior Renovations	1,750,223		2,267,955
Other Costs			
Professional Services/Fees	119,000		
Roofing Repair and Replacement	92,000		
Unidentified	297,732		
	2,267,955		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project received Phase II approval in June 2016. The College is now requesting that the total budget be increased by $715,978. In April 2017, the project's construction contract went out to bid. Two bids were received and the low bid was 35% over the estimated cost. The independent cost consultant used for this project reported that these results are consistent with the unfavorable bidding climate currently being experienced in the Charleston area. Recent OSE guidance states that higher prices with fewer bids should be expected in the area. These accounts suggest that the bid results are indicative of current true market value. The project team has determined that the scope cannot be reduced without threatening the integrity of the project. The team determined that the best course of action is to increase the project budget to reflect current market value and to repackage the project to attract a more competitive bid environment. The original project scope limited the bid to Mechanical Contractors per LLR regulations. The project plans will be revised to broaden the bidding pool to include General Contracts to create a more competitive bid environment. The project schedule will be delayed by 10 months in order to receive approval to increase the project budget, repackage the bid, and then re-bid the project. Based on current industry trends, a 4% escalation factor should be assumed with this schedule delay.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Sottile Theatre Stage Renovation	**Plan Year**	2018
Reference	H150-PIP-2018-4512	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	684,400	Initial Request	
Equipment and Materials	10,000	Other Funds - Excess Debt Service	3,209,700
Interior Renovations	3,467,000	Other Funds - Private Funds and Contributions	1,500,000
Other Costs	35,000		4,709,700
Professional Services/Fees	513,300		
	4,709,700		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Sottile Theatre, built in 1927, was refurbished and reopened as a College of Charleston facility in 1990. Since reopening, the theatre has served as a teaching laboratory and event venue for the College and the larger Charleston community. It serves as the venue for a variety of College, community-oriented, and privately sponsored events, programs, and performances. This project will provide for the renovation of the Sottile Theatre stage and backstage areas in an effort to increase safety as well as improve the efficiency and the quality of the performance space. Portions of the stage and backstage areas will be reconfigured to expand the usable stage and wing areas and increase accessibility to the backstage and wing areas for sets and performers. To achieve this, a wall will be removed, an exterior door added, and the rigging system, electrical lighting panel, and basement stairway will be relocated. The current rigging system is antiquated, unsafe, and requires a certified technician to operate. It will be replaced with a safer modern system that is considered an industry standard, the use of which will allow theatre students to learn a marketable skill for the job market. Micro-piles and columns will be added in the basement to increase the stability of the structure. A deluge fire sprinkler system, fire door, and ramp will be installed. The stage floors will be replaced, the ceiling will be repaired, and the HVAC system will be upgraded. New front-of-house stage lighting positions will be installed. In total the project will improve the theatre experience for students and patrons while making it a safer space for learning, working, performing, and gathering.
The Spaulding-Paolozzi Foundation has pledged a $1.5M grant toward the project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	City Bistro Interior Renovation	**Plan Year**	2018
Reference	H150-PIP-2018-3932	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/27

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	130,000	Initial Request	
Equipment and Materials	354,000	Other Funds - Auxiliary Revenues	2,172,100
Interior Renovations	1,473,100		2,172,100
Other Costs	50,000		
Professional Services/Fees	165,000		
	2,172,100		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The City Bistro is an all-you-care-to-eat residential dining hall located within the Joe E. Berry, Jr. Residence Hall in the north central area of campus. It is a popular dining option among students, which can be credited in part to its convenient location. It is located within a five-minute walk of ten residence halls that collectively house approximately 3,000 students. The dining hall is 7,260 square feet and consists of five food service stations, 147 interior seats, and 78 exterior seats. The residence hall courtyard adjacent to the Bistro has been converted into a covered outdoor dining area and will add 102 seats to its capacity. The Bistro currently serves an average of 2,400 meals per day and this number is expected to increase with the addition of the outdoor seating area. This project will provide for the renovation of the interior of the City Bistro dining facility. The layout of the dining room and food service stations will be reconfigured to maximize food preparation space, counter top surface area, and storage capacity. The new configuration will better facilitate the heavy traffic flow that the Bistro regularly experiences. The trash area will also be reconfigured and the pulper system will be replaced. New food service equipment will be added, the flooring will be replaced, and the rest rooms will be renovated. Lighting and plumbing will be upgraded and new digital nutrition signage will be installed. This renovation project will increase the service capacity of the dining facility to meet current and anticipated demand and will help the College provide its students with timely food service and an enhanced campus experience.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	McAlister Residence Hall Renovation	**Plan Year**	2018
Reference	H150-PIP-2018-5944	**Plan Year Priority**	4/7
Submission Type	Existing Project - Budget Change	**Overall Priority**	4/27

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	842,500	Fully Collected/Committed	
Interior Renovations	3,370,000	Other Funds - Housing Revenues	5,931,500
Landscaping	100,000		5,931,500
Other Costs	1,303,000		
Professional Services/Fees	316,000		
	5,931,500		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The College will seek Phase 2 Approval for this project in FY 2018. Phase 1 approval was granted in November 2016.

The project will address HVAC issues and structural deficiencies as well as refresh the residence hall's exterior and interior paint, flooring, furniture, and plumbing fixtures. The elevator's electronic controls will also be upgraded. A concentration of the facility's HVAC units are discharging hot air into corridors, requiring the constant use of large noisy centrifugal box fans during warm weather. This will be remedied by installing a new HVAC system on the roof for this section of the building. There will also be select replacement of failing individual suite HVAC units throughout the rest of the facility.

Building envelope failures are allowing water intrusion. Visible damage can be seen at window openings and corrosion is suspected on the wall framing metal components. The building envelope will be repaired then waterproofed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	58 George Street Renovation	**Plan Year**	2018
Reference	H150-PIP-2018-3396	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	676,034	Previously Approved	
Equipment and Materials	400,000	Other Funds - Excess Debt Service	3,900,000
Interior Renovations	2,042,526		3,900,000
Other Costs	578,287		
Professional Services/Fees	193,153		
Utilities	10,000		
	3,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	1,113
Utilities	General Funds - Existing	1 Year/One Time	1,113
			2,226

Description

This project will provide for the complete renovation and reconfiguration of 58 George Street, a prominent historic building located in the heart of campus. The building was constructed in 1803 and last renovated in 1987. It was taken offline in August 2015 due to numerous unsafe structural components. It is in significant need of renovation in order to preserve and restore this historic building. The scope of this project includes a full interior and exterior renovation, space reconfiguration, and the demolition and reconstruction of a small addition.

The renovation will include but not be limited to envelope, structural, and interior repairs; building system replacement, ADA accessibility improvements, and fire and life safety improvements. The building is currently 6,326 GSF and the rebuilt addition will net an additional 318SF. The building has not been renovated in 28 years and many of its components are at the end of their lifecycles. Due to unsafe structural components, this building will have to remain offline until it is repaired. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safety occupied.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	123 Bull Street Renovation	**Plan Year**	2018
Reference	H150-PIP-2018-5702	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	644,098	Previously Approved	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	3,200,000
Interior Renovations	1,727,911		3,200,000
Other Costs	326,700		
Professional Services/Fees	201,291		
	3,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will provide for the renovation of 123 Bull Street, a historic landmark constructed in 1868 and last renovated in 1987. The facility was originally constructed as a private residence and shares a lot with the Avery Research Center for African American History and Culture. Once renovated, it will serve as an extension of the Avery Research Center. The renovations will include replace/repair damaged wood framing and sill plates, replace brick piers to address structural issues, repair two-story piazza to address structural issues and deferred maintenance, address moisture intrusion issues on exterior envelope, replace roof, replace/repair windows as needed, and repair exterior stucco, create ADA compliant first floor path and bathroom facilities, install commercial fire sprinkler system and upgraded fire alarm system per building and fire safety codes, install new HVAC, plumbing, and electrical systems to meet building and energy code requirements. This building has been offline in disrepair since Summer 2013. In order for the 147-year-old building to regain functionality and be properly restored, it is in need of structural repairs and new mechanical systems. There are also moisture intrusion issues that need to be addressed in order to prevent further deterioration. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safely occupied.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Potential Land Acquistion	**Plan Year**	2018
Reference	H150-PIP-2018-6977	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/27

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

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.

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.

No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Simons Center for the Arts Renovation	**Plan Year**	2019
Reference	H150-PIP-2019-3478	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/27

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	8,100,000	Fully Collected/Committed	
Equipment and Materials	4,300,000	Other Funds - Renovation Reserves	315,000
Interior Renovations	27,200,000	State Funds - Appropriations	529,781
Landscaping	80,000	Previously Requested	
Other Costs	1,415,000	State Funds - Appropriations	43,155,219
Professional Services/Fees	2,660,000		44,000,000
Utilities	245,000		
	44,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Project #9650 will provide for the complete renovation and expansion of the Simons Center for the Arts, which is a 85,000 GSF facility that houses the Art History, Theatre, Dance, Music, Art Management, and Studio Arts programs. The building was originally constructed in 1979 and is in serious need of infrastructure, code, safe, and accessibility renovations as well as alterations to meet current and future program needs. External studies have revealed facility's poor condition, which negatively impacts programs. The majority of the mechanical, electrical, and plumbing systems are in need of replacement.
With the complete renovation and expansion, infrastructure issues will be resolved and programmatic needs will be met.

Phase I approval was granted June 27, 2012.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Silcox Physical Education and Health Center Renovation	**Plan Year**	2019
Reference	H150-PIP-2019-1610	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/27

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	5,115,895	Previously Requested	
Equipment and Materials	2,800,000	Other Funds - Private Funds and Contributions	3,000,000
Interior Renovations	14,870,252	State Funds - Appropriations	23,000,000
Landscaping	15,000		26,000,000
Other Costs	1,206,000		
Professional Services/Fees	1,907,853		
Utilities	85,000		
	26,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The proposed project will provide the complete renovation of the Silcox Physical Education and Health Center. Constructed as a WPA project in 1939 as the College’s original gymnasium, the building is in significant need of interior and exterior repairs in order to preserve the historic structure and meet current programmatic space needs. The renovation will also provide for structural, mechanical, electrical, and accessibility improvements.

The building currently serves as the primary teaching and research location for the Department of Health and Human Performance and serves approximately 1,000 students per semester in physical education activity courses. In addition, Silcox provides indoor intramural recreational and fitness space for the College's 10,000+ student body.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Center for Learning Technology Construction	**Plan Year**	2019
Reference	H150-PIP-2019-9728	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	4,464,000	Previously Requested	
Equipment and Materials	8,000,000	State Funds - Appropriations	35,000,000
New Construction	17,853,340		35,000,000
Other Costs	2,393,500		
Professional Services/Fees	2,289,160		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	168,000
Utilities	General Funds - Existing	Indefinitely	168,000
			336,000

Description

This project would provide for the planning, design, and construction of a flexible, technology-rich facility capable of connecting information, technology, teaching, and learning. The 48,000 SF three-story Learning Technology Center will address the College's space deficit and critical shortage of classroom space by providing technology-rich mid-sized interdisciplinary classrooms, multipurpose rooms, and collaborative workspaces. The Center will facilitate distance learning, expose students to the technologies of tomorrow's workforce, and provide a collaborative platform for the entire College community. The College's 2012 Campus Master Plan identified this rare opportunity to construct a new facility on the College's historic campus core.

The College is in need of additional classroom space and upgrades to its teaching/learning technological tools and resources. This project will address increasing demands for technology-rich classrooms, multi-purpose rooms, and collaborative workspaces required by today's academic environment.

There are no other opportunities on the College campus to create this type of technology-rich learning facility. The College will be limited in its ability to expand distance learning, student exposure to modern workforce technologies, and other opportunities afforded by a technology-rich facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Stern Student Center Conversion	**Plan Year**	2019
Reference	H150-PIP-2019-8220	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/27

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	75,000	Previously Approved	
Contingency	2,316,300	State Funds - Appropriations	1,750,000
Equipment and Materials	1,000,000	Previously Requested	
Interior Renovations	6,365,000	State Funds - Appropriations	9,750,000
Other Costs	907,200		11,500,000
Professional Services/Fees	836,500		
	11,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The proposed project will convert the existing swimming pool and associated support areas in the Stern Student Center into usable space for student-focused programming and services. A feasibility study will determine the most cost-effective conversion approach, but it is likely the pool area will be demolished and reconstructed. The conversion will allow the College to repurpose approximately 19,000SF for a better and higher use. The Stern Center serves as the student hub, so the repurposed space will support the College's student life mission.

The preliminary program includes the creation of student services support space such as offices and meeting space for staff who work directly with students. The project will also create meeting space of varying sizes for student organizations. There is limited sufficient meeting space on the College's campus, so this project will help fulfill this particular space need.

The College made the decision to terminate its collegiate swim teams due to operational costs for the program and the facility. The pool is in poor condition, and it would require significant capital investment to correct maintenance issues. The pool was rarely used as it did not meet current NCAA size and depth requirements.

The only alternative would be to let the existing pool area remain vacant and unused. Given the College's limited opportunities for new space, repurposing existing space is necessary.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	327-329 King Street Renovation	**Plan Year**	2019
Reference	H150-PIP-2019-7063	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,180,800	Previously Approved	
Equipment and Materials	1,000,000	Other Funds - Excess Debt Service	5,300,000
Interior Renovations	4,715,000	Previously Requested	
Other Costs	660,500	Other Funds - Private Funds and Contributions	2,800,000
Professional Services/Fees	543,700		8,100,000
	8,100,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The double tenement building at 327-329 King Street, built in 1855, is located on the corner of George and King Streets and has the potential to serve as the College's gateway to the busy King Street commercial district. In 1927, the Gloria Theatre (known today as the Sottile Theatre) was built to the rear of the building with an entrance foyer constructed through the first floor of 329 King Street. The College acquired the properties in 1976 as part of a larger land acquisition. The land acquisition agreement required that the College separate the King Street building from the Theatre. For the majority of the past 40 years, 327-329 King Street has been leased to commercial and residential tenants.

This property proposes restoring the connection between the King Street building and the Sottile Theatre to include reestablishing the theatre's original King Street entrance. The upper two floors of the King Street building will be converted into classroom, meeting, and event spaces. Renovation of the King Street building will include accessibility and safety improvements, structural repairs, and MEP replacement. The lobby and front of the house portions of the Sottile Theatre building will also be renovated, including restoration of the historic frescos uncovered in 2011.

This project will increase College visibility in the urban area, meet learning and meeting space needs, and restore and better utilize a prominent, historically significant facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	13 Coming Street Renovation	**Plan Year**	2019
Reference	H150-PIP-2019-9182	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/27

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	15,000	Previously Approved	
Contingency	616,293	Other Funds - Excess Debt Service	3,150,000
Equipment and Materials	300,000		3,150,000
Interior Renovations	1,692,734		
Other Costs	326,700		
Professional Services/Fees	199,273		
	3,150,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will provide for the complete renovation and reconfiguration of 13 Coming Street, which was constructed in 1854 and last renovated in 1987. The building will be converted from student housing to E&G use in an effort to better preserve and more gently utilize this prominent historic building. Upon completion, it will house administrative and faculty offices.

This historic landmark has various structural deficiencies that need to be addressed. The renovation will include but not be limited to reinforcement of masonry, framing upgrades to existing floors and porch stairs, reconfiguration of existing rear stairs to address building and fire code, replacement of mechanical, electrical, and plumbing systems, and installation of a commercial fire sprinkler system and upgraded fire alarm system.

The building has not been renovated in 28 years and many of its components are at the end of their lifecycles. The building will have to remain off-line until its structural deficiencies are addressed. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safely occupied.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Potential Land Acquistion	**Plan Year**	2019
Reference	H150-PIP-2019-8342	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/27

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	Initial Request	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

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.

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.

No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Stern Student Center Food Court Renovation	**Plan Year**	2020
Reference	H150-PIP-2020-7073	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	15/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,200	Previously Approved	
Equipment and Materials	50,000	Other Funds - Auxiliary Revenues	2,500,000
Interior Renovations	1,265,800		2,500,000
Other Costs	720,000		
Professional Services/Fees	164,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Stern Center Food Court is housed in our student center, which was built in 1975 and is home to many student clubs, staff offices, and meeting spaces. The Food Court is approximately 8,500 ASF with approximately 100 seats and four retail food service concepts. To enhance the student experience and comply with national food service brand requirements, this space requires updates and improvements.

Proposed renovation plans include the development of a fast-casual restaurant with a select group of branded retail options and improvements to the back-of-house service, storage, and office space. Improvements to interior and exterior seating areas will be included, with plans to remove physical barriers to the extent possible to develop an open and inviting student commons space. This project will also allow for the incorporation of the College's catering operation into the Food Court kitchen to support College functions campus wide. The College's catering operation is currently housed on the ground floor of Craig Residence Hall, which is scheduled for renovation/replacement in year 3 of our CPIP. The Stern Center Food Court has direct access to a loading dock and parking for catering vehicles, making this location more logistically suitable for the catering operation.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Craig Residence Hall Replacement	**Plan Year**	2020
Reference	H150-PIP-2020-4488	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	16/27

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	90
	100	Office/Administration	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,056,250	Previously Approved	
Equipment and Materials	1,800,000	Debt - Revenue Bonds	43,600,000
New Construction	27,075,000		43,600,000
Other Costs	1,642,500		
Professional Services/Fees	3,646,250		
Utilities	380,000		
	43,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would provide for a major renovation or replacement of the Craig Residence Hall. Craig Hall was constructed in 1961, expanded in the 1970s, and was last renovated in 2004. The ground floor contains the Office of Admissions, Dining Services, our Catering Operations, and the main mechanical equipment that services the entire facility. The second and third floors are student housing with approximately 140 beds. In total, the facility is 55,792 GSF.

A MEP study has indicated that the building's systems are in poor condition, and the facilities is experiencing continued failures that may negatively impacting the student experience and operations housed in the building. In addition, the building does not have a fire sprinkler system and the exterior facade shows signs of age. The building, located in the heart of campus, does not occupy the entire footprint of the property nor does it reach maximum heights allowed by zoning. Craig Hall is in need of a major renovation or total replacement that will remedy its major mechanical deficiencies, improve safety, and better utilize the entire footprint of the property and height allowances. If replaced, it is estimated that a new facility could capture an additional 20,000 GSF. While the renovate/replace decision has not yet been made, the budget estimate provided below is based on replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Electrical Grid Repair and Replacement	**Plan Year**	2020
Reference	H150-PIP-2020-8254	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	17/27

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

Description

The Electrical Grid, installed in the early 1970s, is in need of repair and/or replacement to increase reliability and energy efficiency. The primary switches, splices, junctions, and live front transformers are in need of replacement. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. Mobile generators will likely need to be employed. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	26 Glebe Street Renovation	**Plan Year**	2020
Reference	H150-PIP-2020-5315	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	18/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	273,700	Previously Approved	
Equipment and Materials	164,000	Other Funds - Excess Debt Service	2,400,000
Interior Renovations	1,428,080		2,400,000
Landscaping	7,500		
Other Costs	305,000		
Professional Services/Fees	221,720		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The building at 26 Glebe Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, safety issues, and plaster and stucco repairs. The building was constructed in 1887 and last renovated in 1987. The 3,910 GSF three-story building is prominently located in the heart of the downtown campus and is currently used to house English faculty offices.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Potential Land Acquistion	**Plan Year**	2020
Reference	H150-PIP-2020-6670	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	19/27

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

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.

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.

No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Steam Energy System Repair / Replacement	**Plan Year**	2021
Reference	H150-PIP-2021-6461	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	20/27

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

Description

The Steam Energy System, installed in 1972, is progressively failing and is in need of repair and/or replacement. In addition to periodic partial failures, the Steam System is leaking approximately 25,000 gallons of water a day. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. The Steam System provides hot water and heating to the campus therefore mobile steam generators will likely need to be employed. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Chilled Water System Repair/Replacement	**Plan Year**	2021
Reference	H150-PIP-2021-7204	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	21/27

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	3,000,000	Previously Approved	
Equipment and Materials	500,000	Debt - Revenue Bonds	10,500,000
Other Costs	1,400,000		10,500,000
Professional Services/Fees	600,000		
Utilities	5,000,000		
	10,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Chilled Water System is used to cool the College's main academic and residential facilities (approximately half the square footage of the main campus) and is at its load capacity. The age of the chillers range from 13 to 20 years old. The chilled water is pumped using a primary secondary pumping configuration. This project will provide for the select repair/replacement of chillers and associated components, and expand the Chilled Water System capacity and efficiency by replacing the primary secondary pumping configuration with variable primary pumping system and adding an additional cooling tower. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	44 Saint Philip Street Renovation	**Plan Year**	2021
Reference	H150-PIP-2021-2076	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	160,034	Previously Approved	
Equipment and Materials	150,000	Other Funds - Renovation Reserves	1,000,000
Interior Renovations	456,000		1,000,000
Other Costs	195,000		
Professional Services/Fees	38,966		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The building at 44 St. Philip Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building was constructed in 1770, making it one of the oldest building on the College campus. It was last renovated in 1987. The 1,790 GSF two-story building is prominently located in the heart of the downtown campus and is currently used to house the School of the Arts dean and administrative staff.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Potential Land Acquistion	**Plan Year**	2021
Reference	H150-PIP-2021-6575	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/27

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

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.

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.

No alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	College Lodge Residence Hall Renovation/Replacement	**Plan Year**	2022
Reference	H150-PIP-2022-5408	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	24/27

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	9,113,500	Previously Approved	
Equipment and Materials	1,300,000	Debt - Revenue Bonds	46,000,000
New Construction	28,000,000		46,000,000
Other Costs	4,226,500		
Professional Services/Fees	3,360,000		
	46,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The College Lodge Residence Hall was built in 1962 and is a six story building that originally served as a motel. The 71,375 GSF facility currently serves as a residence hall and houses approximately 200 students. The facility suffers from ongoing moisture intrusion issues, is in need of safety upgrades, and the mechanical, electrical, and plumbing systems need to be replaced. The College plans to work with the City of Charleston to determine whether the facility should be replaced or renovated.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Robert Scott Small Building Renovation	**Plan Year**	2022
Reference	H150-PIP-2022-4284	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	25/27

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	60
	100	Program/Academic	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,364,210	Previously Approved	
Equipment and Materials	2,254,350	Debt - Revenue Bonds	35,000,000
Interior Renovations	21,515,600		35,000,000
Other Costs	1,729,780		
Professional Services/Fees	2,104,060		
Utilities	32,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Robert Scott Small building was built in 1970 and expanded in 1973. The 75,146 GSF facility houses 14 classrooms as well as faculty offices, administrative functions, and student support services. The facility is in need of a complete renovation to address MEP, envelope, and accessibility issues. The majority of the mechanical, electrical, and plumbing systems are over 40 years old and are at the end of their life cycle. Risk of system failure is high and could result in partial or complete shutdown of building spaces. The building is located in a flood zone and the ground floor is below flood elevation and frequently floods, therefore envelope waterproofing and site drainage improvements are needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	67 George Street Renovation	**Plan Year**	2022
Reference	H150-PIP-2022-2488	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	26/27

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

Project Costs	Amount	Fund Sources	Amount
Contingency	213,560	Previously Approved	
Equipment and Materials	105,000	Other Funds - Renovation Reserves	2,400,000
Interior Renovations	1,850,000		2,400,000
Landscaping	7,500		
Other Costs	98,700		
Professional Services/Fees	125,240		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The building at 67 George Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building was constructed in 1850 and last renovated in 1987. The 2,982 GSF two-story building is prominently located in the heart of the downtown campus and is currently used to house the Office of Victim Services, a student-focused victim advocacy program.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			College of Charleston
Project	Potential Land Acquistion	**Plan Year**	2022
Reference	H150-PIP-2022-7334	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/27

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

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.

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.

No alternatives exist.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Coastal Carolina University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Other	Unidentified	Total Sources
Coastal Carolina University				
Plan Year 2018				
Williams Brice Gymnasium HVAC Renovation	1/9	2,500,000		2,500,000
Plan Year 2018 Total		2,500,000		2,500,000
Plan Year 2019				
Academic Enrichment Building and Auditorium	2/9	30,000,000		30,000,000
Soccer Complex	3/9	5,000,000		5,000,000
Plan Year 2019 Total		35,000,000		35,000,000
Plan Year 2020				
Eaglin Hall Residence Hall Renovation	4/9	3,800,000		3,800,000
Kimbel Library HVAC Renovation	5/9	2,800,000		2,800,000
Plan Year 2020 Total		6,600,000		6,600,000
Plan Year 2021				
Academic Classroom Office Building III	6/9	21,000,000		21,000,000
HTC Center Expansion	7/9	6,000,000		6,000,000
Plan Year 2021 Total		27,000,000		27,000,000
Plan Year 2022				
Kearns Hall Renovation	8/9	6,500,000		6,500,000
Lib Jackson Student Union Annex II	9/9	18,000,000		18,000,000
Plan Year 2022 Total		24,500,000		24,500,000
Coastal Carolina University Total		95,600,000		95,600,000
Senior Institutions and Regional Campuses Total		95,600,000		95,600,000
Grand Total		95,600,000		95,600,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Williams Brice Gymnasium HVAC Renovation	**Plan Year**	2018
Reference	H170-PIP-2018-4035	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	30
	100	Office/Administration	20
		Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,100,000	Fully Collected/Committed	
Other Costs	277,000	Other Funds - Renovation Reserves	2,500,000
Professional Services/Fees	123,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	11,012
Maintenance and Repairs	Other Funds - Existing	>5 Years	329,600
			340,612

Description

This project consists of the complete renovation of the existing facilities HVAC system which includes demolition of the exisiting fan coil system and installation of a new chilled and hot water system including air handlers, VAV boxes, boilers, piping, valves, electrical and controls. In addition, because the facility will be down for this work, a new Mass Notification System will be installed in the entire facility. Also removal of the existing HVAC system will require the demolition of the existing ceiling and installation of a new suspended ceiling and associated lighting.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Academic Enrichment Building and Auditorium	**Plan Year**	2019
Reference	H170-PIP-2019-8346	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,299,445	Partially Collected/Committed	
Equipment and Materials	650,000	Other Funds - Local Sales Tax Revenue	30,000,000
New Construction	25,090,645		30,000,000
Other Costs	800,000		
Professional Services/Fees	2,159,910		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	11,012
Maintenance and Repairs	Other Funds - Existing	Indefinitely	58,500
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	56,000
Utilities	Other Funds - Existing	Indefinitely	149,175
			274,687

Description

The addition of this building to our campus is intended to provide a focus for academic achievement by fostering an environment conducive to high-impact engagement for both students and the outside communities that our campus serves. This new 40,500 square foot building will contain computer labs, seminar offices, and study lounges. In addtion to the academic space, an auditorium with seating capacity for 1,000 people is planned, as well as a catwalk connecting the bulding to the existing Kimbel Library and Bryan Information Commons. This new space will allow for more frequent and larger events to be scheduled on campus as well as free up the existing Wheelwright Auditorium to be dedicated to the Theatre Department. In 2017, they used the auditorium 32 percent of the time, giving up time to orientations, admissions activities, administrative meetings, and outside community events. This will give us an opportunity to cut costs of set-up and take-downs for various events. Alternatives to this project would be to continue in our Wheelwright Auditorium space, and lose out on other opportunities for learning and contributes to a limited 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

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Soccer Complex	**Plan Year**	2019
Reference	H170-PIP-2019-6449	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	196,366	Fully Collected/Committed	
Equipment and Materials	78,546	Other Funds - Foundation Donations and Contributions	3,500,000
New Construction	3,186,745	Partially Collected/Committed	
Professional Services/Fees	361,794	Other Funds - Private Funds and Contributions	1,500,000
Site Development	1,176,549		
	5,000,000		5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	9,374
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	28,000
Utilities	Other Funds - Existing	>5 Years	18,748
			56,122

Description

This project consists of a plan to build two buildings in addition to the land improvements needed to build the soccer field. The first building is 1,596 square feet and will be a single story building that will serve as a public restroom and storage. The second building will be 7,778 square feet with plans to include men's and women's locker rooms, coaches offices, team meeting rooms, press box areas, broadcst room, both a sound and a video booth, and two restrooms. A seating capacity of 750 seats is planned for the complex. In past years, the University the University has hosted NCAA soccer playoff events for our nationally ranked men's soccer team, but could not accomodate the 500 spectators. The current soccer field also lacks support facilities such as on-site locker rooms due to property constraints on the current location. The alternative to building this complex is to continue to maintain the existing soccer field, which offers limited amenities for players and fans, resulting in a poorer quality of game-day experience.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Eaglin Hall Residence Hall Renovation	**Plan Year**	2020
Reference	H170-PIP-2020-2217	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/9

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	167,660	Fully Collected/Committed	
Equipment and Materials	167,659	Other Funds - Auxiliary Reserves	3,800,000
Interior Renovations	268,255		3,800,000
Professional Services/Fees	446,815		
Utilities	2,749,611		
	3,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	5,438
Maintenance and Repairs	Other Funds - Existing	>5 Years	192,412
			197,850

Description

The Eaglin residence hall is in need of a new HVAC unit, 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 maintain a safe and healthy living environment for our students and working staff. Alternatives considered are to not do the maintenance and risk costlier expenditures in the future, or to build new living quarters, which may cost an estimated $40 million plus.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Kimbel Library HVAC Renovation	**Plan Year**	2020
Reference	H170-PIP-2020-2708	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Fully Collected/Committed	
Interior Renovations	2,300,000	Other Funds - Institutional Capital Reserves	2,800,000
Other Costs	240,000		2,800,000
Professional Services/Fees	175,000		
	2,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	27,877
Maintenance and Repairs	Other Funds - Existing	>5 Years	323,233
			351,110

Description

This project consists of the complete renovation of the existing facilities HVAC system to include demolition of the entire exisitng system and installation of a new chilled and hot water system to include air handlers, VAV boxes, boiler, piping, valves, electrical and controls. Also 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Academic Classroom Office Building III	**Plan Year**	2021
Reference	H170-PIP-2021-9935	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/9

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
Maintenance and Repairs	Other Funds - Existing	>5 Years	27,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	54,000
Utilities	Other Funds - Existing	>5 Years	118,800
			199,800

Description

A third building to be used for classrooms and office is planned to be built on the campus core. This building will be 72,000 square feet, to be located adjacent to the Business College and HTC Center section of campus. The student population at Coastal Carolina University is one of the fast growing in the state. From fall 2007 through fall 2016, FTE enrollment has grown 38 percent, this is an average of 4 percent a year. The need for additional space is also made evident by the classroom usage statistic, which shows our University haveing 59.9 square feet dedicated to academic and support, compared to an average of 108 reported by other comprehensive universities in South Carolina. An alternative that could be considered is to use the Penny Sales Tax funds levied for the purpose of construction towards other projects.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	HTC Center Expansion	**Plan Year**	2021
Reference	H170-PIP-2021-7212	**Plan Year Priority**	1/2
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
Insurance and Warranties	Other Funds - Existing	>5 Years	23,210
Maintenance and Repairs	Other Funds - Existing	>5 Years	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	28,000
Utilities	Other Funds - Existing	>5 Years	33,000
			99,210

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 cost savings would be not needing to lease space in another area, 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 a limited area available for extra needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Kearns Hall Renovation	**Plan Year**	2022
Reference	H170-PIP-2022-6053	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	277,826	Partially Collected/Committed	
Equipment and Materials	225,000	Other Funds - Institutional Capital Reserves	6,500,000
Interior Renovations	5,528,402		6,500,000
Professional Services/Fees	468,772		
	6,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	4,553
Maintenance and Repairs	Other Funds - Existing	>5 Years	115,261
			119,814

Description

Kearns Hall was the second building on the main campus, constructed in 1973. It is 31,448 square feet. Currently, this building houses the Honors Program and University College. With the building being over 40 years old, interior and exterior improvements are needed to make the building more efficient both mechanically and academically. The plan is to repurpose this building to be dedicated to academic classrooms and study spaces, as well as bring it up to current year standards for construction. The alternative considered would be to delay maintenance and risk costlier expenditures in the future, or to build a newer building, which could cost an estimated $21 million.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Coastal Carolina University
Project	Lib Jackson Student Union Annex II	**Plan Year**	2022
Reference	H170-PIP-2022-8975	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	783,581	Partially Collected/Committed	
Equipment and Materials	350,000	Other Funds - Local Sales Tax Revenue	18,000,000
New Construction	14,927,842		18,000,000
Other Costs	695,520		
Professional Services/Fees	1,243,057		
	18,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	27,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	54,000
Utilities	Other Funds - Existing	>5 Years	118,800
			199,800

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. This addition houses a theater, student-oriented services such as an office and lounge area dedicated to Veterans, meeting rooms for student organizations and a convenience store. Plans are to construct a second annex to be approximately 41,000 square feet which will bring the University closer to the national standard for area dedicated to student life activities. 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 not build this annex and allocate penny sales tax money to another campus project.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Francis Marion University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Unidentified	Total Sources
Francis Marion University						
Plan Year 2019						
Medical and Health Education Classroom Complex Comprehensive Renovation Project. Extensive adaptive reuse comprehensive renovation work on the interior and exterior of this historic (formerly Post Office Building) in Downtown Florence, SC.	1/4		8,000,000	3,900,000		11,900,000
Plan Year 2019 Total			8,000,000	3,900,000		11,900,000
Plan Year 2020						
Honors Learning Center New Building Construction Project. Construct a new, one story building with associated site work, roadway and parking on the Francis Marion University Main Campus.	2/4	3,100,000				3,100,000
Plan Year 2020 Total		3,100,000				3,100,000
Plan Year 2021						
School of Education / School of Business New Building Construction Project. Construct a new building with associated site work, roadway and parking on the Francis Marion University Main Campus.	3/4	100,000	23,750,000			23,850,000
Plan Year 2021 Total		100,000	23,750,000			23,850,000
Plan Year 2022						
McNair/Leatherman Science Buildings Comprehensive Renovations Project on the Francis Marion University Main Campus.	4/4	3,000,000				3,000,000
Plan Year 2022 Total		3,000,000				3,000,000
Francis Marion University Total		6,200,000	31,750,000	3,900,000		41,850,000
Senior Institutions and Regional Campuses Total		6,200,000	31,750,000	3,900,000		41,850,000
Grand Total		6,200,000	31,750,000	3,900,000		41,850,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Francis Marion University
Project	Medical and Health Education Classroom Complex Comprehensive Renovation Project. Extensive adaptive reuse comprehensive renovation work on the interior and exterior of this historic (formerly Post Office Building) in Downtown Florence, SC.	**Plan Year**	2019
Reference	H180-PIP-2019-9000	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/4

Project Type	Percentage
Purchase Land/Building	30
Repair/Renovate Existing Facility/System	70
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Building Purchase	3,900,000
Contingency	300,000
Equipment and Materials	300,000
Exterior Renovations	1,500,000
Interior Renovations	5,000,000
Other Capital Outlay	160,000
Other Capital Outlay	340,000
Professional Services/Fees	400,000
	11,900,000

Fund Sources	Amount
Fully Collected/Committed	
Other Funds - Foundation Donations and Contributions	1,300,000
Other Funds - Gifts and Donations	2,600,000
Previously Requested	
Debt - Capital Improvement Bonds	8,000,000
	11,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	70,000
Utilities	Other Funds - Additional	Indefinitely	55,000
			150,000

Description

Recently, the university has been approached by three donors who wish to purchase an adjoining building for $3.9M and gift it to the university. Built in 1906, this 4 story, 32,000 square foot facility served as the County Post Office until its replacement in 1975. Included on the National Register for Historical Places in 1977, the property has previously served as a court house and office space for local law firms and other business in in the City of Florence.

The university would use this building to expand existing health and medical programs and house prospective programs in speech, occupational and physical therapy. Over the last decade, Francis Marion has seen enormous success in student enrollment and student completion rates for programs that have dedicated facilities for their majors. Currently, Francis Marion has facilities dedicated to Fine Arts, Sciences, and Health Science majors. Francis Marion recognizes the value of customized learning environments that focus on the needs of a specific disciplines, serve as a focal point for student and faculty recruitment, and promote the continued effort to develop the workforce in the Pee Dee. This is especially imperative for programs in the health and medical sciences.

It is Francis Marion's intent to preserve the craftsman-ship and beauty of this historic landmark while also equipping it to be a contemporary instructional and clinical facility.

We anticipate the project cost to be $11.9M to purchase and convert this building. The donor support will cover one third of the total cost. The university is requesting one-time capital funding of $8m to renovate the facility for offices, classrooms, lecture halls and learning labs. We also anticipate a behavioral health clinic in the renovation to support local school districts, hospitals, and other institutions. The Francis Marion University Medical and Health Education Classroom Complex 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

Senior Institutions and Regional Campuses			Francis Marion University
Project	Honors Learning Center New Building Construction Project. Construct a new, one story building with associated site work, roadway and parking on the Francis Marion University Main Campus.	**Plan Year**	2020
Reference	H180-PIP-2020-9416	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/4

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

Project Costs	Amount	Fund Sources	Amount
Contingency	64,583	Fully Collected/Committed	
Equipment and Materials	116,250	State Funds - Appropriations	200,000
New Construction	2,583,333	State Funds - Capital Reserve Fund	500,000
Other Capital Outlay	129,167	Previously Requested	
Professional Services/Fees	206,667	State Funds - Capital Reserve Fund	2,400,000
	3,100,000		3,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	35,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			72,000

Description

Francis Marion University respectfully requests $3.1 million in non-recurring funding for construction of an academic teaching and learning facility. This instructional facility–the Francis Marion Honors Learning 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 Learning 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 requested funding ($3.1 million non-recurring) will enhance teaching and learning for Francis Marion students and will assist the University in better meeting the needs of the Pee Dee region and the state of South Carolina.

The Francis Marion University Honors Learning 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

Senior Institutions and Regional Campuses			Francis Marion University
Project	School of Education / School of Business New Building Construction Project. Construct a new building with associated site work, roadway and parking on the Francis Marion University Main Campus.	**Plan Year**	2021
Reference	H180-PIP-2021-8809	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/4

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

Project Costs	Amount	Fund Sources	Amount
Contingency	496,875	Fully Collected/Committed	
Equipment and Materials	894,375	Debt - Capital Improvement Bonds	750,000
New Construction	19,875,000	State Funds - Appropriations	100,000
Other Capital Outlay	993,750	Previously Requested	
Professional Services/Fees	1,590,000	Debt - Capital Improvement Bonds	23,000,000
	23,850,000		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

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

Senior Institutions and Regional Campuses			Francis Marion University
Project	McNair/Leatherman Science Buildings Comprehensive Renovations Project on the Francis Marion University Main Campus.	**Plan Year**	2022
Reference	H180-PIP-2022-5651	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

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

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Capital Reserve Fund	3,000,000
Interior Renovations	2,400,000		3,000,000
Other Capital Outlay	90,000		
Professional Services/Fees	300,000		
	3,000,000		

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

Description

This project is to comprehensively renovate the McNair/Leatherman Science Buildings. The McNair Science building (75,736 sq ft) was built in 1970. This building provides classroom, laboratory, and office space for biology, chemistry, physics, and nursing. The adjoining Leatherman Building (83,945 sq ft) was built in 1992. This facility provides office, classroom and laboratory space for biology, chemistry, physics, and mathematics. A greenhouse is located on the rooftop. Both "connected" buildings are on the main campus of Francis Marion University. This request includes one-time funding of $ 3,000,000 renovations, equipment and furnishings.
Justification for Funding:
The facilities are outdated and are in need of comprehensive relevant updates/ renovations, new equipment and furnishings.
The McNair/ Leatherman Science Buildings require comprehensive relevant updates/ renovations, new equipment and furnishings to accommodate current and future needs of FMU's science programs. There are no alternatives to providing the needed renovations of this facility.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Lander University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Debt	Unidentified	Total Sources
Lander University				
Plan Year 2021				
Nursing Building Expansion and Renovation	1/2	5,000,000		5,000,000
Addition / Renovation to the Grier Student Center	2/2	7,500,000		7,500,000
Plan Year 2021 Total		12,500,000		12,500,000
Lander University Total		12,500,000		12,500,000
Senior Institutions and Regional Campuses Total		12,500,000		12,500,000
Grand Total		12,500,000		12,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Lander University
Project	Nursing Building Expansion and Renovation	**Plan Year**	2021
Reference	H210-PIP-2021-4347	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

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	250,000	Previously Requested	
Interior Renovations	250,000	Debt - Other General Obligation Bonds	5,000,000
New Construction	3,950,000		5,000,000
Professional Services/Fees	375,000		
Site Development	175,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	12,500
Utilities	General Funds - Existing	Indefinitely	27,000
			39,500

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 classroooms 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

Senior Institutions and Regional Campuses			Lander University
Project	Addition / Renovation to the Grier Student Center	**Plan Year**	2021
Reference	H210-PIP-2021-9629	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/2

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
Interior Renovations	150,000	Previously Requested	
New Construction	6,525,000	Debt - Other General Obligation Bonds	7,500,000
Professional Services/Fees	562,500		7,500,000
Site Development	262,500		
	7,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	30,000
			42,000

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 2,700 represents a 337% 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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

South Carolina State University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Unidentified	Total Sources
South Carolina State University						
Plan Year 2018						
SCSU Campus Road Repair Project - Phase II	1/1			1,057,000		1,057,000
Plan Year 2018 Total				1,057,000		1,057,000
Plan Year 2019						
Truth Hall Renovation	1/4	8,465,000				8,465,000
SCSU Campus Roofs Replacement Project - Phase 1	2/4	1,445,000				1,445,000
Student Center Repairs	3/4	1,750,000				1,750,000
Storm Water Infrastructure Repairs & Renovations	4/4			1,500,000		1,500,000
Plan Year 2019 Total		11,660,000		1,500,000		13,160,000
Plan Year 2020						
SCSU Campus Roofs Replacement Project - Final Phase	1/1	3,755,000				3,755,000
Plan Year 2020 Total		3,755,000				3,755,000
Plan Year 2022						
Student Activity. Learning and Innovation Center	1/1		20,000,000			20,000,000
Plan Year 2022 Total			20,000,000			20,000,000
South Carolina State University Total		15,415,000	20,000,000	2,557,000		37,972,000
Senior Institutions and Regional Campuses Total		15,415,000	20,000,000	2,557,000		37,972,000
Grand Total		15,415,000	20,000,000	2,557,000		37,972,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	SCSU Campus Road Repair Project - Phase II	**Plan Year**	2018
Reference	H240-PIP-2018-3129	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Labor Costs	700,000	Unassigned	
Other Permanent Improvements	357,000	Other Funds	1,057,000
	1,057,000		1,057,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	1,057,000
			1,057,000

Description

Description:
This is a continuation project from FY2017. This phase will complete campus road and sidewalk repairs started in the prior year.

Justification:
The project is essential for the overall safety of the campus community.

Alternatives Considered:

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	Truth Hall Renovation	**Plan Year**	2019
Reference	H240-PIP-2019-2163	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,425,000	Unassigned	
Professional Services/Fees	800,000	State Funds - Capital Reserve Fund	8,465,000
Roofing Repair and Replacement	240,000		8,465,000
	8,465,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	2 Years	8,465,000
			8,465,000

Description

Description:
Truth Hall is a 14 story residence hall that was taken off line in 2015. The Facility was taken off line beacause of maintenance needs, and lack of enrollment. SC State University will need the 384 beds that Truth affords the University in order to grow it's enrollment and meet the needs of the future. The renovation includes the following upgrades: replacement of chiller and fan coil units, stand alone boilers for heating and domestic hot water, fire suppression, addressable fire alarm syste, (2) new elevators, roof, and interior renovations to bathrooms, lobby, and bedrooms throughout.
Justification:
This project is essential to the future survival of SC State University, right now we are at 96% occupancy. With the need to grow our enrollment, and the need to take rooms in other halls off line for repair, this is our best option.
Alternatives Considered:
All other options have been exhausted, and this is the best and most cost effective option for the University and the State.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	SCSU Campus Roofs Replacement Project - Final Phase	**Plan Year**	2020
Reference	H240-PIP-2020-4158	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Unassigned	
Roofing Repair and Replacement	3,655,000	State Funds - Appropriations	3,755,000
	3,755,000		3,755,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	2 Years	3,755,000
			3,755,000

Description

Description:
In 2009, the University invested in a campus wide roof assessment that indentified $5.2M in roofing needs campus wide. This project will allow for roof replacements of prioritized roofs to include: Turner Hall, Williams Hall, Staley Hall, and Crawford Zimmerman.

Justification:
The project is necessary to protect the assets of the University

Alternatives Considered:
Repairs have been made; however, replacements are needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	Student Activity. Learning and Innovation Center	**Plan Year**	2022
Reference	H240-PIP-2022-8310	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	0
	100		0

Project Costs	Amount	Fund Sources	Amount
New Construction	19,700,000	Unassigned	
Professional Services/Fees	300,000	Debt - Capital Improvement Bonds	20,000,000
	20,000,000		20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Additional	3 Years	20,000,000
			20,000,000

Description

Description:
This project is essential to attractive and retain students. This is a new construction.

Justification:
This project is essential to attractive and retain students.

Alternatives Considered:
Reparis to the exisiting center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	SCSU Campus Roofs Replacement Project - Phase 1	**Plan Year**	2019
Reference	H240-PIP-2019-8143	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	45,000	Unassigned	
Roofing Repair and Replacement	1,400,000	State Funds - Appropriations	1,445,000
	1,445,000		1,445,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	2 Years	1,445,000
			1,445,000

Description

Description:
In 2009, the University invested in a campus wide roof assessment that indentified $5.2M in roofing needs campus wide. This project will allow for roof replacements of prioritized roofs to include: Turner Hall, Williams Hall, Staley Hall, and Crawford Zimmerman.

Justification:
The project is necessary to protect the assets of the University

Alternatives Considered:
Repairs have been made; however, replacements are needed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	Student Center Repairs	**Plan Year**	2019
Reference	H240-PIP-2019-5630	**Plan Year Priority**	2/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	3/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	0
	100		0

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Unassigned	
Professional Services/Fees	50,000	State Funds - Appropriations	1,750,000
Roofing Repair and Replacement	200,000		1,750,000
	1,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	1,750,000
			1,750,000

Description

Description:
This project includes to the existing roof, windows, doors, and floors. Painting and a new chiller are also needed; the new chiller can be harvested for future use on the campus when funds for a new center are identified. The repairs will contribute to good air quality in the student center which is vital to the safetly of our students.

Justification:
This project is needed to ensure the safety of the students and protect existing assets over the next 7 years until a new center can be built.

Alternatives Considered:
SCSU will continue to make repairs to the student center as funds are available.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			South Carolina State University
Project	Storm Water Infrastructure Repairs & Renovations	**Plan Year**	2019
Reference	H240-PIP-2019-5076	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/4

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

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	150,000	Unassigned	
Site Development	150,000	Other Funds	1,500,000
Utilities	1,200,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	1 Year/One Time	1,500,000
			1,500,000

Description

Description:
This project is essential to prevent future flooding of University assets. In the last 3 years, the university has experienced at least 4 floods that cost the University time and money. 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, and additional storm water piping to be installed at the front of the campus and around Belcher Hall, Nance Hall, and MLK.

Justification:
This project is needed to prevent future flooding of the University's assets.

Alternatives Considered:
The University continues to take preventative steps to minimze/prevent flooding when sufficient warning is provided.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Columbia Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
University of South Carolina – Columbia Campus					
Plan Year 2018					
SCANA Property Acquistion	1/30			9,375,000	9,375,000
Honors College Expansion	2/30	5,000,000		10,000,000	15,000,000
South Caroliniana Library Renovation	3/30	5,000,000		3,000,000	8,000,000
Speech and Hearing Uplift	4/30			2,000,000	2,000,000
Greek Village Parking Garage	5/30		34,600,000		34,600,000
Barnwell Maintenance Renovation	6/30			1,500,000	1,500,000
LeConte Maintenance Renovations	7/30			15,000,000	15,000,000
Swearingen Roof Replacement	8/30			2,000,000	2,000,000
Close-Hipp Roof Replacement	9/30			1,250,000	1,250,000
Plan Year 2018 Total		10,000,000	34,600,000	44,125,000	88,725,000
Plan Year 2019					
Jones PSC Biology Lab Renovation	10/30			2,500,000	2,500,000
Thornwell College Renovation	11/30			10,000,000	10,000,000
Taylor House Renovation	12/30			2,500,000	2,500,000
Indoor Tennis Facility	13/30		5,000,000	5,000,000	10,000,000
Plan Year 2019 Total			5,000,000	20,000,000	25,000,000
Plan Year 2020					
New School of Medicine Columbia Campus - Medical Teaching Facility	14/30	50,000,000	30,000,000		80,000,000
Gamecock Park RV Parking and Land Acquisition	15/30		5,950,000	5,950,000	11,900,000
Crews Building Renovation	16/30			6,000,000	6,000,000
School of Medicine VA Campus - Building #2 HVAC Renovation	17/30			1,375,000	1,375,000
War Memorial Renovation	18/30			4,200,000	4,200,000
300 Main Roof Replacement	19/30			1,850,000	1,850,000
Plan Year 2020 Total		50,000,000	35,950,000	19,375,000	105,325,000
Plan Year 2021					
Woodrow College Renovation	20/30		11,900,000		11,900,000
School of Medicine Building #1 HVAC Renovation	21/30			8,000,000	8,000,000
School of Medicine Building #4 HVAC Renovation	22/30			3,000,000	3,000,000
School of Medicine Building #4 Animal Space	23/30			1,375,000	1,375,000
School of Medicine Building #101 Learning Studio	24/30			1,450,000	1,450,000
Golf Team Facility	25/30			2,500,000	2,500,000
Blatt P.E. Center Roof Replacement	26/30			2,600,000	2,600,000
Plan Year 2021 Total			11,900,000	18,925,000	30,825,000

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
University of South Carolina – Columbia Campus					
Plan Year 2022					
Capstone Hall Renovation	27/30		82,800,000		82,800,000
Maxcy College Renovation	28/30			5,000,000	5,000,000
Library Annex Addition	29/30			6,000,000	6,000,000
Volleyball Facility Construction	30/30			7,000,000	7,000,000
Plan Year 2022 Total			82,800,000	18,000,000	100,800,000
University of South Carolina – Columbia Campus Total		60,000,000	170,250,000	120,425,000	350,675,000
Senior Institutions and Regional Campuses Total		60,000,000	170,250,000	120,425,000	350,675,000
Grand Total		60,000,000	170,250,000	120,425,000	350,675,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	SCANA Property Acquistion	**Plan Year**	2018
Reference	H270-PIP-2018-8538	**Plan Year Priority**	1/9
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/30

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	9,300,000	Initial Request	
Professional Services/Fees	75,000	Other Funds - Excess Debt Service	9,375,000
	9,375,000		9,375,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	65,500
Other Expenses	General Funds - Existing	>5 Years	159,072
Utilities	General Funds - Existing	>5 Years	133,592
			358,164

Description

Description: The SCANA Property Land Acquisition Project will acquire 14.63 acres currently owned by the SCANA Corporation. The project is in close proximity to university athletics, academic and housing facilities. It contains several existing buildings, including a 67,500 square feet mill building that is available for immediate occupancy. It will be used for offices, storage, and maintenance shops associated with Facilities Operations and Maintenance and University Technology Services. Outdoor student recreation space will also be developed on-site. Justification: The SCANA site offers a solution to four complex space needs on campus. (1) Facilities Operations and Maintenance offices, shops, material/equipment storage and vehicle fleet parking. (2) Housing Operations and Maintenance offices, shops, material/equipment storage and vehicle fleet parking. (3) Design and installation groups within the University Technology Services department. (4) The site will also provide adequate area to create an outdoor student recreation field with associated student parking. Alternatives Considered: Four sites were evaluated for purchase and lease options were also explored to accommodate the relocation of the Facilities Operations and Maintenance Facility. The SCANA site had the most nearly perfect combination of site area, warehouse area and office area.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Honors College Expansion	**Plan Year**	2018
Reference	H270-PIP-2018-2052	**Plan Year Priority**	2/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/30

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	750,000	Initial Request	
Equipment and Materials	600,000	Other Funds - Housing Revenues	10,000,000
New Construction	12,300,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	1,350,000		15,000,000
	15,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	68,740
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	>5 Years	68,500
Utilities	Other Funds - Additional	>5 Years	175,780
			313,020

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

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	South Caroliniana Library Renovation	**Plan Year**	2018
Reference	H270-PIP-2018-3186	**Plan Year Priority**	3/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/30

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	1,000,000	Other Funds - Private Funds and Contributions	3,000,000
Interior Renovations	5,000,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	1,000,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The South Caroliniana Library was constructed in 1840, with two additional wings added in 1927. The building is a repository for published and unpublished materials relating to the history, literature and culture of South Carolina. The value of these South Carolina archives stored in the 177 and 90-year old structure is practically incalculable. The highest priority of this project is to increase security of the archives from threats such as fire and inadequate environmental conditions. A sprinkler and fire suppression system will be installed appropriate for archival storage. The HVAC system will be replaced to stabilize appropriate temperature and humidity levels. The archival stacks will be secured with fire rated walls and access points. Access to the elevator will also be improved. Historic finishes will be restored throughout.
Justification: The archives must be protected and secured with updated infrastructure. Access to the archives will be enhanced and minor reconfiguration will improve functionality for staff.
Alternatives Considered: No alternatives were considered for this project if this irreplaceable historic building is to remain in use.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	Speech and Hearing Uplift	**Plan Year**	2018
Reference	H270-PIP-2018-2435	**Plan Year Priority**	4/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/30

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	1,650,000	Other Funds - Gifts and Donations	1,500,000
Professional Services/Fees	150,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The Department of Communication Sciences and Disorders will relocate back to the campus from private lease space. The project will upfit up to 20,000 square feet in the Close-Hipp building to accommodate a clinic for speech and hearing disorders. The upfit will provide labs, exam rooms, and offices and offer an academic space to Arnold School of Public Health students.

Justification: The project will eliminate lease payments and return an academic program to the campus.

Alternatives Considered: Locating another lease site which would perpetuate recurring lease expenses.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Greek Village Parking Garage	**Plan Year**	2018
Reference	H270-PIP-2018-1249	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/30

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,000,000	Initial Request	
New Construction	29,450,000	Debt - Revenue Bonds	34,600,000
Professional Services/Fees	1,650,000		34,600,000
Site Development	1,500,000		
	34,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	189,210
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Unidentified	50,000
Utilities	Other Funds - Additional	>5 Years	90,790
			330,000

Description

Description: The project will construct a 1400 space parking garage adjacent to the Greek Village. The structure will also contain minor retail and office support space. Primary vehicular access will be from Devine Street. There will be pedestrian, and possibly vehicular, access directly from the Greek Village under the Blossom Street bridge. A pedestrian walkway will continue past the garage connecting to Devine Street. The project budget also includes funding to potentially acquire contiguous parcels of property with frontage on Gadsden Street.

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

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	Barnwell Maintenance Renovation	**Plan Year**	2018
Reference	H270-PIP-2018-6131	**Plan Year Priority**	5/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/30

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	Initial Request	
Interior Renovations	680,000	Other Funds - Excess Debt Service	1,500,000
Professional Services/Fees	150,000		1,500,000
Roofing Repair and Replacement	520,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: In 1910, Barnwell College was built as a Science Hall and later was converted to house various Arts & Sciences faculty and class spaces. It is also designated as a contributor towards the “Old Campus” in the National Historic Registry. In 2015, one of the plaster capitals deteriorated and fell off. Specialty historic plaster craftsmen were retained to create molds and recast the missing capitals. In 2016, a full building assessment was created to understand the extent of other needed exterior maintenance. This exterior restoration project includes the re-plastering of all deteriorating architectural elements, repair and replacement of roof & trims, paint and caulking. Limited window glazing repairs, doors, gutters and down spouts, including storm drain repairs.

Justification: The project responds to maintenance needs identified in a building condition assessment.

Alternatives Considered: The historic building is in the academic core of campus and it must be maintained. No viable alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	LeConte Maintenance Renovations	**Plan Year**	2018
Reference	H270-PIP-2018-9683	**Plan Year Priority**	6/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/30

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Initial Request	
Exterior Renovations	225,000	Other Funds - Excess Debt Service	15,000,000
Interior Renovations	11,275,000		15,000,000
Professional Services/Fees	1,800,000		
Roofing Repair and Replacement	200,000		
	15,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This 1952 building is listed under the National Historic Registry under the “Old Campus” designation. A comprehensive renovation was done in 1979 which included window replacement and interim HVAC system upgrades. Since that renovation, limited work has been done towards the interior finish renovations and affected utility systems in those spaces. This comprehensive building renovation would include, but not limited to, a new HVAC systemwith fresh air intake, limited plumbing replacement, entirely new electrical system, upgrade restrooms for ADA accessibility, elevator replacement and life safety improvements. Limited ACM abatements on areas affected by renovations.
Justification: The project responds to maintenance needs identified in various building condition assessments.
Alternatives Considered: The historic building is in the academic core of campus and it must be maintained. No viable alternatives exist.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Swearingen Roof Replacement	**Plan Year**	2018
Reference	H270-PIP-2018-6536	**Plan Year Priority**	7/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/30

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	2,000,000
Professional Services/Fees	120,000		2,000,000
Roofing Repair and Replacement	1,755,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will remove the existing 68,200 square foot roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. Swearingen is one of the largest buildings on campus with an enormous roof area. The Swearingen roof is the highest priority roof replacement, exceeding $1 million dollars, in the University's maintenance plan. Justification: The University must maintain roofs to protext 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

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Close-Hipp Roof Replacement	**Plan Year**	2018
Reference	H270-PIP-2018-8162	**Plan Year Priority**	8/9
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/30

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	Initial Request	
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

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 protext 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

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	Jones PSC Biology Lab Renovation	**Plan Year**	2019
Reference	H270-PIP-2019-7100	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/30

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	Initial Request	
Interior Renovations	2,000,000	Other Funds - Excess Debt Service	2,500,000
Professional Services/Fees	250,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This 1967 Arts and Sciences Building is home for the Departments of Chemistry, Biology and Physics. Extensive renovations including abatement remediation in the early 2000's have allowed for some reconfiguration and remodeling of the upper levels for Biology and Physics labs. Chemistry, located in the lower floors due to code safety regulations, have not received upgrades for decades. The current project to renovate the old Law Center buildings across the street will enable old chemistry labs to be converted to biology labs following a renovation. This project will include the renovations of 3 labs to become modern Biology labs. The renovations will allow for a full abatement, utility upgrades, furniture, technology and room resizing to accommodate growing student population.
Justification: The project will address a documented shortage of institutional labs for biology.
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

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Thornwell College Renovation	**Plan Year**	2019
Reference	H270-PIP-2019-3670	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/30

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	1,000,000	Initial Request	
Interior Renovations	8,000,000	Other Funds - Housing Reserves	10,000,000
Professional Services/Fees	1,000,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: This project is a comprehensive renovation of the historic Thornwell College residence hall. All MEP systems will be replaced. All hazardous materials encountered in the project will be abated. All FF&E will be replaced and card access will be provided. The hall will receive all new flooring and finishes. The project will seek LEED Silver certification. Spatial reconfiguration will be studied to attempt to add beds by modifying the existing apartment configuration into suites.
Justification: Thornwell College was originally built in 1913. The life cycle on MEP systems has been exceeded since the last major renovation. Other improvements will provide normal interior updates. Additional beds will provide additional revenue.
Alternatives Considered: There is no alternative to conducting this maintenance and electrical enhancement if the building is to be retained and continue to serve the University.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	Taylor House Renovation	**Plan Year**	2019
Reference	H270-PIP-2019-6970	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/30

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	500,000	Other Funds - Excess Debt Service	1,600,000
Interior Renovations	1,200,000	Other Funds - Gifts and Donations	900,000
Professional Services/Fees	400,000		2,500,000
	2,500,000		

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 repairs 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. Life safety enhancements will include a new fire alarm system and potentially a sprinkler system. The grounds around the house will also be restored.
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 a more academic function to serve students.
Alternatives Considered: The Taylor House is on the historic register and must be preserved. The house is long overdue for a renovation and the option of allowing the house to deteriorate is unacceptable.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	Indoor Tennis Facility	**Plan Year**	2019
Reference	H270-PIP-2019-6409	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/30

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	Debt - Revenue Bonds	5,000,000
Professional Services/Fees	1,000,000	Other Funds - Athletic Operating	3,000,000
	10,000,000	Other Funds - Private Funds and Contributions	2,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	50,550
Other Expenses	General Funds - Existing	>5 Years	61,600
Utilities	General Funds - Existing	>5 Years	91,300
			203,450

Description

Description: The Indoor Tennis Facility project will construct an indoor facility located in the Athletics Village 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.

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: Various locations were considered for this facility but placement in the Athletics Village appears to be the most cost-effective and the most logistically pratical as it will be adjacent to the outdoor courts which comprise the main tennis facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	New School of Medicine Columbia Campus - Medical Teaching Facility	**Plan Year**	2020
Reference	H270-PIP-2020-7428	**Plan Year Priority**	1/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Debt - State Institution Bonds	30,000,000
		State Funds - Appropriations	50,000,000
			80,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project would construct a modern, efficient facility for the School of Medicine, located closer to the University and our clinical partners in Columbia. This is a more effective long-term teaching and research location and a more cost effective facility to own and to operate when compared to the leasing alternative at the Dorn VA Center. The first phase will be a new medical teaching facility of approximately 130,000 square feet which will include teaching, laboratory, office space, with associated on-site parking.
Justification: The estimated cost to bring the leased space to modern serviceable condition for another generation of medical students is in excess of $220 per sq. ft. or $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 unless the necessary $75,000,000 is invested in renovations. Future annual expenses exceeding $8,000,000 for operations and maintenance coupled with expected annual lease payments in excess of $7,500,000 plus one-time systems overhauls in excess of $75,000,000 have lead the University to consider alternative locations and financing alternatives for a new School of Medicine facility in Columbia.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Gamecock Park RV Parking and Land Acquisition	**Plan Year**	2020
Reference	H270-PIP-2020-6558	**Plan Year Priority**	2/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/30

Project Type	Percentage
Purchase Land/Building	35
Site Development	65
	100

Facility Type	Percentage
Athletic/Recreational	100
	100

Project Costs	Amount

Fund Sources	Amount
Initial Request	
Debt - Revenue Bonds	5,950,000
Other Funds - Athletic Gifts and Donations	5,950,000
	11,900,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will develop a portion of a 25-acre site immediately west of Gamecock Park to provide parking space and utility amenities for fans who bring recreational vehicles to the football games. Justification: There is a market fo additional space for recreational vehicles in proximity to Williams-Brice Stadium. Alternatives: Land immediately south of the Indoor Practice Facility was initially planned for this purpose, however, the land near the Practice Facility will now serve the more appropriate function of providing parking for fans displaced by the Football Operations Facility. The land west of Gamecock Park is somewhat more remote and a better location for the large vehicles and the associated utilities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Crews Building Renovation	**Plan Year**	2020
Reference	H270-PIP-2020-6297	**Plan Year Priority**	3/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Athletic Operating	6,000,000
			6,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will renovate the Crews Building after the football program occupies the new Football Operations Facility. The project will renovate areas for club space and meeting space for events and recruitment. Justification: The buildng is ideallly located beneath the south stands at Williams-Brice Stadium to serve a wider audience of fans, recruits and their families. Alternatives: The condition of the shell building is good and creating the space as an upfit is more economical than building a new facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	School of Medicine VA Campus - Building #2 HVAC Renovation	**Plan Year**	2020
Reference	H270-PIP-2020-6811	**Plan Year Priority**	4/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/30

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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	War Memorial Renovation	**Plan Year**	2020
Reference	H270-PIP-2020-6235	**Plan Year Priority**	5/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/30

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	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 men and women 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 a more public function 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, upgrading/replacing building systems as needed, to 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, deferring maintenance needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	300 Main Roof Replacement	**Plan Year**	2020
Reference	H270-PIP-2020-5027	**Plan Year Priority**	6/6
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/30

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	Initial Request	
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 protext 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

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Woodrow College Renovation	**Plan Year**	2021
Reference	H270-PIP-2021-3315	**Plan Year Priority**	1/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/30

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
		Initial Request	
		Debt - Revenue Bonds	11,900,000
			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. Alternatives: The building is a contributing resource to the university's historic campus and must be maintained. Also, renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	School of Medicine Building #1 HVAC Renovation	**Plan Year**	2021
Reference	H270-PIP-2021-3942	**Plan Year Priority**	2/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Excess Debt Service	100,000
		Other Funds - Gifts and Donations	100,000
		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. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 HVAC Renovation	**Plan Year**	2021
Reference	H270-PIP-2021-7229	**Plan Year Priority**	3/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	22/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Excess Debt Service	100,000
		Other Funds - Gifts and Donations	100,000
		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 with strict standards which requires extensive environmental control. Alternatives: Replacing the building is not economically possible so the building must be adapted and upgraded.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 Animal Space	**Plan Year**	2021
Reference	H270-PIP-2021-2094	**Plan Year Priority**	4/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	23/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Excess Debt Service	100,000
		Other Funds - Gifts and Donations	100,000
		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 not economically possible so the building must be adapted and upgraded.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Columbia Campus	
Project	School of Medicine Building #101 Learning Studio	**Plan Year**	2021
Reference	H270-PIP-2021-3444	**Plan Year Priority**	5/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	24/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Excess Debt Service	100,000
		Other Funds - Gifts and Donations	100,000
		Other Funds - Institutional Tuition and Fee Revenues	1,250,000
			1,450,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will construct a new classroom studio on the second floor of Building #101. The project will provide extensive audio/visual systems that employ "smart classroom" technology in a highly flexible learning environment that is becoming a standard in medical education. Justification: The project will create a classroom that is similar to other collegiate medical education learning environments. Alternatives: Advancing the setting for medical education is deemed necessary to our mission and the alternative of not evolving with the trends in higher education is considered unacceptable.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Golf Team Facility	**Plan Year**	2021
Reference	H270-PIP-2021-7487	**Plan Year Priority**	6/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/30

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Athletic Operating	2,500,000
			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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Blatt P.E. Center Roof Replacement	**Plan Year**	2021
Reference	H270-PIP-2021-6982	**Plan Year Priority**	7/7
Submission Type	CPIP Submission - Initial	**Overall Priority**	26/30

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	Initial Request	
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

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 and is one of the highest priority roofs in the maintenance plan exceeding $1 million dollars. Justification: The University must maintain roofs to protext 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

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Capstone Hall Renovation	**Plan Year**	2022
Reference	H270-PIP-2022-6017	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	27/30

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
		Initial Request	
		Debt - Revenue Bonds	82,800,000
			82,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project would comprehensively renovate the 48 year old residential building. 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 since the structure and exterior wall panels are in serviceable condition.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Maxcy College Renovation	**Plan Year**	2022
Reference	H270-PIP-2022-3888	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	28/30

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
		Initial Request	
		Other Funds - Housing Reserves	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will replace the finishes and other buildng 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. Alternatives: The building is a contributing resource to the university's historic campus and must be maintained. Also, renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Library Annex Addition	**Plan Year**	2022
Reference	H270-PIP-2022-6375	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	29/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Excess Debt Service	6,000,000
			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. Justification: 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 cosidered less desirable and ignores trends.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Columbia Campus

Project	Volleyball Facility Construction	**Plan Year**	2022
Reference	H270-PIP-2022-8413	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	30/30

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

Project Costs	Amount	Fund Sources	Amount
		Initial Request	
		Other Funds - Athletic Operating	7,000,000
			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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Aiken Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
University of South Carolina – Aiken Campus					
Plan Year 2019					
Penland Building HVAC Replacement	1/6		3,500,000	500,000	4,000,000
Library Renovation/Learning Commons	2/6	8,500,000		1,500,000	10,000,000
Plan Year 2019 Total		8,500,000	3,500,000	2,000,000	14,000,000
Plan Year 2020					
Ruth Patrick Science Center Renovation/Expansion	3/6			2,000,000	2,000,000
Supply and Maintenance Relocation	4/6	1,500,000		500,000	2,000,000
Plan Year 2020 Total		1,500,000		2,500,000	4,000,000
Plan Year 2021					
Business and Education Gym Renovation	5/6	3,500,000		3,500,000	7,000,000
Old Suppy and Maintenance Repurpose	6/6	2,000,000		500,000	2,500,000
Plan Year 2021 Total		5,500,000		4,000,000	9,500,000
University of South Carolina – Aiken Campus Total		15,500,000	3,500,000	8,500,000	27,500,000
Senior Institutions and Regional Campuses Total		15,500,000	3,500,000	8,500,000	27,500,000
Grand Total		15,500,000	3,500,000	8,500,000	27,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Penland Building HVAC Replacement	**Plan Year**	2019
Reference	H290-PIP-2019-4531	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/6

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	400,000	Initial Request	
Equipment and Materials	1,399,000	Debt - Capital Improvement Bonds	3,500,000
Professional Services/Fees	116,700	Other Funds - Institutional Tuition and Fee Revenues	500,000
Utilities	2,084,300		
	4,000,000		4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(2,000)
			(2,000)

Description

Description: This project will replace a signficant portion of the HVAC system in the Penland Administration Building – the USCA campus' oldest building (40+ years old). The proposed project will replace the 4 air handlers units with a higher efficiency type, install VAV boxes withing the existing duct piping, new chemical treatment, new controls and and associated electric, make the penthouse air tight for the new air handlers. The project estimate also includes architectural and engineering services and other appropriate documentation. The building will be required to continue to be online and operational throughout the project, so the project includes the cost of bringing in temporary equipment to maintain operations.
Justification: As stated above, the HVAC system is largely original to the building and/or reaching the end of the useful life. Further, there have been increasing issues related to moisture and humidity in the building which a new system should help address.
Alternatives Considered: Tuition increases over multiple years for this project is a consideration, but this approach would delay the project resulting in an increased risk of system failure and the likelihood of increased project cost.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Library Renovation/Learning Commons	**Plan Year**	2019
Reference	H290-PIP-2019-8309	**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	200,000	Initial Request	
Equipment and Materials	150,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Exterior Renovations	85,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	8,440,000	State Funds - Appropriations	8,500,000
Landscaping	20,000		10,000,000
Other Costs	195,000		
Professional Services/Fees	800,000		
Site Development	75,000		
Utilities	35,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	>5 Years	1,200
			1,200

Description

Description: USC Aiken believes that establishing 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. The project cost of $10M works out to just under $230/square foot.
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 State of South Carolina

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Ruth Patrick Science Center Renovation/Expansion	**Plan Year**	2020
Reference	H290-PIP-2020-2348	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Repair/Renovate Existing Facility/System	60		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	30,000	Other Funds - Private Funds and Contributions	2,000,000
Exterior Renovations	85,000		2,000,000
Interior Renovations	60,000		
Landscaping	20,000		
New Construction	1,300,000		
Other Costs	195,000		
Professional Services/Fees	160,000		
Site Development	15,000		
Utilities	35,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	1,200
			1,200

Description

USC Aiken is partnering with private donors to expand and renovate the existing Ruth Patrick Science Center. The project will include adding a natural history musuem connected to the existing center. The new natural history musuem will be a facility with all the necessary equipment including, exhibition spaces, furniture, HVAC, etc. The project estimate includes architectural and engineering service and other appropriate documentation. The purpose of this effort is to establish a permanent program for enhancing the study of natural history including our mammalian and ecological habitat education in the elementary, middle and high schools of the area. Justification: A hands-on approach to teaching is designed to help people experience the order of science as well as the interest and fun of discovery. Alternatives Considered: Renovation of existing space was considered. However, this is not possible as other vital programs would have to be eliminated to construct this space. Additionally, a natural history museum is a unique structure, and a renovation of an existing space would be cost impractical.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Supply and Maintenance Relocation	**Plan Year**	2020
Reference	H290-PIP-2020-8059	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
New Construction	1,640,000	Other Funds - Excess Debt Service	500,000
Professional Services/Fees	160,000	State Funds - Appropriations	1,500,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will construct a new building for the Facilities Maintenance and Supply Chain staff and their associated equipment at the periphery of campus. Currently, these offices and equipment areas are adjacent to an academic building in the core of campus.

Justification: Due to its prime location on campus, the University has plans to repurpose the existing facility for a Scholars Academy and other academic programs. The new maintenance facility will be located away from the main campus in accordance with the campus master plan. The facility will be similar is size but will be able to be expanded if future needs arrive.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Business and Education Gym Renovation	**Plan Year**	2021
Reference	H290-PIP-2021-1107	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**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	700,000	Initial Request	
Interior Renovations	5,600,000	Other Funds - Private Funds and Contributions	3,500,000
Professional Services/Fees	700,000	State Funds - Appropriations	3,500,000
	7,000,000		7,000,000

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 desperately needed as our campus has grown. 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

Senior Institutions and Regional Campuses		University of South Carolina – Aiken Campus	
Project	Old Suppy and Maintenance Repurpose	**Plan Year**	2021
Reference	H290-PIP-2021-2684	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Interior Renovations	1,800,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Professional Services/Fees	250,000	State Funds - Appropriations	2,000,000
Site Development	200,000		
	2,500,000		2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Due to its prime location within the campus, the existing maintenance building will need to be renovated for new academic programs at USC Aiken. Specifically, USC Aiken and the Aiken County School Board have developed a public high school on USC Aiken's campus called the "Aiken Scholars Academy".

This high school will be open only to the academically gifted students in the county and will eventually, through a phased-in process, bring 200 freshman, sophomore, junior and senior-level students to study on our campus. The Aiken Scholars Academy at USCA program will need to be located within the existing maintenance building which will need to be renovated to accommodate this program.

Justification: This is a wonderful opportunity to provide advanced classes to high-performing students, a chance to work more closely with our local schools, and will serve to introduce the county's gifted students to our highly-ranked university. Alternatives Considred: Keeping facilities in the current location would inihibit academic expansion in this area.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Upstate Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
University of South Carolina – Upstate Campus					
Plan Year 2018					
Hall Parcel Land Acquisiton	1/4			270,000	270,000
Plan Year 2018 Total				270,000	270,000
Plan Year 2019					
Smith Science Building Renovation	2/4		8,000,000		8,000,000
Addition/Renovation of Existing Library	3/4	17,000,000			17,000,000
Plan Year 2019 Total		17,000,000	8,000,000		25,000,000
Plan Year 2020					
Track and Field Facility Construction	4/4			3,550,000	3,550,000
Plan Year 2020 Total				3,550,000	3,550,000
University of South Carolina – Upstate Campus Total		17,000,000	8,000,000	3,820,000	28,820,000
Senior Institutions and Regional Campuses Total		17,000,000	8,000,000	3,820,000	28,820,000
Grand Total		17,000,000	8,000,000	3,820,000	28,820,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Upstate Campus

Project	Hall Parcel Land Acquisiton	**Plan Year**	2018
Reference	H340-PIP-2018-1107	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/4

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	250,000	Initial Request	
Professional Services/Fees	20,000	Other Funds - Institutional Tuition and Fee Reserves	270,000
	270,000		270,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	1,000
			1,000

Description

Description: The project will fund an appraisal and an environmental assessment report with $20,000. A small on-site structure, which would be demolished, will be evaluated for any hazardous materials. The parcel contains 5.64 acres. If acquisition is desired following the review of diligence reports, it is anticipated that the purchase will be $200,000 - $250,000 additional.
Justification: To procure land that is adjoined to USC Upstate Campus for future campus infrastructure growth to provide a new aesthetically pleasing and centralized entrance to north campus.
Alternatives Considered: No alternatives were considered. The landowner intends to sell the property.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Upstate Campus	
Project	Smith Science Building Renovation	**Plan Year**	2019
Reference	H340-PIP-2019-7379	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

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	1,300,000
Interior Renovations	2,300,000
Landscaping	25,000
New Construction	2,725,000
Professional Services/Fees	825,000
Site Development	200,000
Utilities	125,000
	8,000,000

Fund Sources	Amount
Initial Request	
Debt - Capital Improvement Bonds	8,000,000
	8,000,000

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 replace/update the mechanical system and exhaust system which supports teaching and student support labs. Existing lab benches and fume hoods will be replaced, new fume hoods added and utilities upgraded. Updates to the configuration and expansion of teaching labs and associated support spaces are needed to meet previous and project campus wide growth.
Justification: HVAC, fume hoods and millwork are original to the building and are in need of replacement. Additional teaching laboratory space, (17,000 gsf), is needed in order to accommodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering. Each semester we provide labs not only for our ~400 biology and chemistry majors but also for pre-nursing, physical education, and exercise and sport science majors.
Alternatives Considered: Periodic repair/replacement of equipment are made as needed. We've considered replacing fume hoods but are concerned about impact to the HVAC system if we incrementalize replacement. Classes are now scheduled based on limited availability of class specific lab requirements.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Upstate Campus	
Project	Addition/Renovation of Existing Library	**Plan Year**	2019
Reference	H340-PIP-2019-7635	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	1,500,000	State Funds - Appropriations	17,000,000
Exterior Renovations	800,000		17,000,000
Interior Renovations	6,000,000		
Landscaping	50,000		
New Construction	6,000,000		
Other Permanent Improvements	550,000		
Professional Services/Fees	1,200,000		
Roofing Repair and Replacement	250,000		
Utilities	150,000		
	17,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	55,000
Other Expenses	General Funds - Existing	>5 Years	50,000
Utilities	General Funds - Existing	>5 Years	50,000
			155,000

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

Senior Institutions and Regional Campuses	University of South Carolina – Upstate Campus

Project	Track and Field Facility Construction	**Plan Year**	2020
Reference	H340-PIP-2020-4958	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

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	Initial Request	
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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Beaufort Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Other	Total Sources
University of South Carolina – Beaufort Campus					
Plan Year 2019					
Classroom Building	1/4	25,000,000			25,000,000
Library/Classroom Building Expansion	2/4		8,000,000		8,000,000
Plan Year 2019 Total		25,000,000	8,000,000		33,000,000
Plan Year 2020					
Convocation Center	3/4	28,000,000			28,000,000
OLLI (Osher Lifelong Learning Institute) Facility	4/4			5,000,000	5,000,000
Plan Year 2020 Total		28,000,000		5,000,000	33,000,000
University of South Carolina – Beaufort Campus Total		53,000,000	8,000,000	5,000,000	66,000,000
Senior Institutions and Regional Campuses Total		53,000,000	8,000,000	5,000,000	66,000,000
Grand Total		53,000,000	8,000,000	5,000,000	66,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Beaufort Campus

Project	Classroom Building	**Plan Year**	2019
Reference	H360-PIP-2019-6922	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/4

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

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	5,000	Initial Request	
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

Description

Description: USCB will construct a new Academic Building consisting of approximately 48,500 square feet of floor space. This facility will be adjacent to our 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 of 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 deficit 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

Senior Institutions and Regional Campuses		University of South Carolina – Beaufort Campus	
Project	Library/Classroom Building Expansion	**Plan Year**	2019
Reference	H360-PIP-2019-9047	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

Project Type	Percentage
Construct Additional Facility	55
Repair/Renovate Existing Facility/System	45
	100

Facility Type	Percentage
Program/Academic	100
	100

Project Costs	Amount
Builders Risk Insurance	1,000
Contingency	255,381
Equipment and Materials	450,000
Interior Renovations	2,500,000
Landscaping	25,000
New Construction	3,750,000
Other Capital Outlay	25,000
Other Costs	428,340
Professional Services/Fees	415,279
Site Development	150,000
	8,000,000

Fund Sources	Amount
Initial Request	
Debt - Capital Improvement Bonds	8,000,000
	8,000,000

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

Description

Description: The Library Expansion Project will include the renovation of two classroom spaces in the Science & Technology Building into 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; renovate by adding academic support space to include faculty offices, seminar rooms, and fabrication space for classroom support materials; renovate by adding a technology laboratory to support the growing graphics design and computational science programs.
Justification: Inadequate classroom space. Faculty are operating from shared desks in hallways. Over 50% of faculty sharing offices designed for one person. Technology has dramatically changed the way libraries function and the type of floor space needed to provide appropriate student digital research. Outdated book stack space will be repurposed to become a digital learning resource center. Laboratories are being used at maximum capacity with limits vital STEM program growth.
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

Senior Institutions and Regional Campuses	University of South Carolina – Beaufort Campus

Project	Convocation Center	**Plan Year**	2020
Reference	H360-PIP-2020-4777	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

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

Project Costs	Amount	Fund Sources	Amount
Contingency	1,400,000	Initial Request	
New Construction	24,360,000	State Funds - Appropriations	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

Senior Institutions and Regional Campuses	University of South Carolina – Beaufort Campus

Project	OLLI (Osher Lifelong Learning Institute) Facility	**Plan Year**	2020
Reference	H360-PIP-2020-6498	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

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

Project Costs	Amount	Fund Sources	Amount
Contingency	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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Lancaster Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	**Rank**	**Debt**	**Total Sources**
University of South Carolina – Lancaster Campus			
Plan Year 2019			
Gregory Health and Wellness Center	1/1	750,000	750,000
Plan Year 2019 Total		750,000	750,000
University of South Carolina – Lancaster Campus Total		750,000	750,000
Senior Institutions and Regional Campuses Total		750,000	750,000
Grand Total		750,000	750,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Lancaster Campus

Project	Gregory Health and Wellness Center	**Plan Year**	2019
Reference	H370-PIP-2019-4246	**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	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Interior Renovations	600,000	Debt - Capital Improvement Bonds	750,000
Professional Services/Fees	75,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will replace the roof and HVAC system in the Gregory Health and Wellness Center. The facility houses PEDU clasess, staff offices, athletic programs, and a number of community programs. The roof and HVAC system are at the end of its useful lives and are beyond repair.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Salkehatchie Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Debt	Total Sources
University of South Carolina – Salkehatchie Campus			
Plan Year 2019			
Walterboro Campus - Science Research Building	1/1	1,700,000	1,700,000
Plan Year 2019 Total		1,700,000	1,700,000
University of South Carolina – Salkehatchie Campus Total		1,700,000	1,700,000
Senior Institutions and Regional Campuses Total		1,700,000	1,700,000
Grand Total		1,700,000	1,700,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses	University of South Carolina – Salkehatchie Campus

Project	Walterboro Campus - Science Research Building	**Plan Year**	2019
Reference	H380-PIP-2019-5612	**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	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	170,000	Initial Request	
Interior Renovations	1,360,000	Debt - Capital Improvement Bonds	1,700,000
Professional Services/Fees	170,000		1,700,000
	1,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will convert a portion of the Walterboro Science Building into needed instructional classrooms, offices, and space for economic development events such as hosting perspective industries.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Sumter Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Total Sources
University of South Carolina – Sumter Campus				
Plan Year 2019				
Science Building Renovation	1/3		4,500,000	4,500,000
Plan Year 2019 Total			4,500,000	4,500,000
Plan Year 2020				
Facilities Management Center	2/3	2,600,000		2,600,000
Plan Year 2020 Total		2,600,000		2,600,000
Plan Year 2021				
Renovate Student Union	3/3	1,500,000		1,500,000
Plan Year 2021 Total		1,500,000		1,500,000
University of South Carolina – Sumter Campus Total		4,100,000	4,500,000	8,600,000
Senior Institutions and Regional Campuses Total		4,100,000	4,500,000	8,600,000
Grand Total		4,100,000	4,500,000	8,600,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Sumter Campus	
Project	Science Building Renovation	**Plan Year**	2019
Reference	H390-PIP-2019-8745	**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	450,000	Initial Request	
Equipment and Materials	1,000,000	Debt - Capital Improvement Bonds	4,500,000
Interior Renovations	2,450,000		4,500,000
Professional Services/Fees	450,000		
Utilities	150,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: Renovate current 23,000 square foot building to house classrooms and laboratories for the Math, Science, and Engineering Division. 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 improvements 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

Senior Institutions and Regional Campuses	University of South Carolina – Sumter Campus

Project	Facilities Management Center	**Plan Year**	2020
Reference	H390-PIP-2020-4761	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/3

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	Initial Request	
New Construction	2,236,000	State Funds - Appropriations	2,600,000
Professional Services/Fees	234,000		2,600,000
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Center Union building. By constructing a new facility at the periphery of the campus the existing space can be repurposed for 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

Senior Institutions and Regional Campuses	University of South Carolina – Sumter Campus

Project	Renovate Student Union	**Plan Year**	2021
Reference	H390-PIP-2021-4697	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/3

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
Interior Renovations	1,200,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

University of South Carolina – Union Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Debt	Total Sources
University of South Carolina – Union Campus			
Plan Year 2019			
Truluck Gymnasium Renovation	1/1	990,000	990,000
Plan Year 2019 Total		990,000	990,000
University of South Carolina – Union Campus Total		990,000	990,000
Senior Institutions and Regional Campuses Total		990,000	990,000
Grand Total		990,000	990,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		University of South Carolina – Union Campus	
Project	Truluck Gymnasium Renovation	**Plan Year**	2019
Reference	H400-PIP-2019-6417	**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	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	99,000	Initial Request	
Interior Renovations	792,000	Debt - Capital Improvement Bonds	990,000
Professional Services/Fees	99,000		990,000
	990,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project is for the renovation of Truluck Gymnasium. Additions within the gymnasium include locker rooms, showers, and coaches offices. The gymnasium will support campus added club sports in baseball and softball this year. Additionally, men's and women's soccer will be added next year.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Winthrop University

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Other	Unidentified	Total Sources
Winthrop University					
Plan Year 2019					
Replacement of Electric Distribution System	1/14	2,000,000			2,000,000
Replacement of Underground Steam & Condensate Pipes	2/14	2,000,000			2,000,000
Fire Alarm Replacement / Upgrade	3/14	1,100,000			1,100,000
Campus Wifi Upgrade	4/14	1,300,000			1,300,000
General Building Infrastructure and Building Envelope Upgrade	5/14	4,400,000			4,400,000
Thomson Cafeteria	6/14		2,500,000		2,500,000
Alumni Center (Expand Stewart House)	7/14		2,000,000		2,000,000
General Science Building Renovation	8/14	9,000,000			9,000,000
General Science Building Addition	9/14	23,000,000			23,000,000
Multi-Media & Research Hub	10/14	60,000,000			60,000,000
Plan Year 2019 Total		102,800,000	4,500,000		107,300,000
Plan Year 2020					
Boiler Plant Expansion	11/14	1,500,000			1,500,000
Land Acquisition	12/14	1,350,000			1,350,000
Plan Year 2020 Total		2,850,000			2,850,000
Plan Year 2021					
Land Acquisition	13/14	2,000,000			2,000,000
Plan Year 2021 Total		2,000,000			2,000,000
Plan Year 2022					
Coliseum Practice Facility	14/14		12,000,000		12,000,000
Plan Year 2022 Total			12,000,000		12,000,000
Winthrop University Total		107,650,000	16,500,000		124,150,000
Senior Institutions and Regional Campuses Total		107,650,000	16,500,000		124,150,000
Grand Total		107,650,000	16,500,000		124,150,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Replacement of Electric Distribution System	**Plan Year**	2019
Reference	H470-PIP-2019-9636	**Plan Year Priority**	1/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/14

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

Project Costs	Amount	Fund Sources	Amount
Utilities	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project 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

Senior Institutions and Regional Campuses			Winthrop University
Project	Replacement of Underground Steam & Condensate Pipes	**Plan Year**	2019
Reference	H470-PIP-2019-4219	**Plan Year Priority**	2/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/14

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

Project Costs	Amount	Fund Sources	Amount
Utilities	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(100,000)
			(100,000)

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

Senior Institutions and Regional Campuses			Winthrop University
Project	Fire Alarm Replacement / Upgrade	**Plan Year**	2019
Reference	H470-PIP-2019-6074	**Plan Year Priority**	3/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/14

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,100,000	Previously Requested	
	1,100,000	State Funds - Appropriations	1,100,000
			1,100,000

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. 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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Campus Wifi Upgrade	**Plan Year**	2019
Reference	H470-PIP-2019-2121	**Plan Year Priority**	4/10
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/14

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,300,000	Initial Request	
	1,300,000	State Funds - Appropriations	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

Senior Institutions and Regional Campuses			Winthrop University
Project	General Building Infrastructure and Building Envelope Upgrade	**Plan Year**	2019
Reference	H470-PIP-2019-1784	**Plan Year Priority**	5/10
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
Roofing Repair and Replacement	4,400,000	Initial Request	
	4,400,000	State Funds - Appropriations	4,400,000
			4,400,000

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: the Winthrop Coliseum, McLaurin Hall, Dinkins Hall, Johnson Hall, Thurmond Hall, Central Energy Building, & Operations Center. 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

Senior Institutions and Regional Campuses			Winthrop University
Project	Thomson Cafeteria	**Plan Year**	2019
Reference	H470-PIP-2019-9418	**Plan Year Priority**	6/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/14

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	2,500,000	Initial Request	
	2,500,000	Other Funds - Auxiliary Revenues	2,500,000
			2,500,000

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 feasibility study is currently underway to estimate the scope, cost, and time schedule for the project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Alumni Center (Expand Stewart House)	**Plan Year**	2019
Reference	H470-PIP-2019-9811	**Plan Year Priority**	7/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/14

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Partially Collected/Committed	
	2,000,000	Other Funds - Foundation Donations and Contributions	1,000,000
		Previously Requested	
		Other Funds - Foundation Donations and Contributions	1,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Alumni Center will contain offices as well as a multi-purpose space for alumni events and an exhibit space for Winthrop artifacts and displays. The Center will be connected to the Stewart House which will house additional alumni staff offices. In addition, this project will address building accessibility needs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	General Science Building Renovation	**Plan Year**	2019
Reference	H470-PIP-2019-1021	**Plan Year Priority**	8/10
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
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

Senior Institutions and Regional Campuses			Winthrop University
Project	General Science Building Addition	**Plan Year**	2019
Reference	H470-PIP-2019-7559	**Plan Year Priority**	9/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/14

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 impact the disciplines of Biology, Biochemistry, Chemistry, and Human Nutrition. Program growth continues to create stress on the current facilities; and this growth, along with Winthrop's undergraduate research initiative, has strained the available space. 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 12.1%, 17.1%, and 12.9% respectively. 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

Senior Institutions and Regional Campuses			Winthrop University
Project	Multi-Media & Research Hub	**Plan Year**	2019
Reference	H470-PIP-2019-2193	**Plan Year Priority**	10/10
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	10/14

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

Project Costs	Amount	Fund Sources	Amount
New Construction	60,000,000	Previously Requested	
	60,000,000	State Funds - Appropriations	60,000,000
			60,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Additional	>5 Years	84,000
			84,000

Description

The multi-media and research hub will replace the campus library which was constructed in 1967. 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. The project is to be located adjacent to the City of Rock Hill's urban core redevelopment zone, now known as Knowledge Park, which is characterized by nearby abandoned textile mill properties that have been targeted by local government for redevelopment through public-private partnership. The proximity of this project will create a high-traffic destination for a growing campus community deemed critical to the success of the overall urban core redevelopment project and thus it also supports Winthrop's objective to partner with Rock Hill Knowledge Park initiative to support Winthrop priorities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Boiler Plant Expansion	**Plan Year**	2020
Reference	H470-PIP-2020-5404	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	11/14

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

Project Costs	Amount	Fund Sources	Amount
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Land Acquisition	**Plan Year**	2020
Reference	H470-PIP-2020-5872	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	12/14

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,350,000	Previously Requested	
	1,350,000	State Funds - Appropriations	1,350,000
			1,350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

199 Cherry Road (American Legion property)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Land Acquisition	**Plan Year**	2021
Reference	H470-PIP-2021-3792	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	13/14

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

211 Cherry Road (Rock Hill School District property)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses			Winthrop University
Project	Coliseum Practice Facility	**Plan Year**	2022
Reference	H470-PIP-2022-5525	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	14/14

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 annex 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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Medical University of South Carolina

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	Other	Unidentified	Total Sources
Medical University of South Carolina				
Plan Year 2018				
Capital Renewal Projects 2017-2018 (aka Deferred Maintenance)	1/10	4,000,000		4,000,000
Courtenay Parking Garage Upgrades/Repairs	2/10	2,500,000		2,500,000
Hollings Cancer Center - 3rd Floor Renovations	3/10	4,500,000		4,500,000
College of Medicine Renovations	4/10	5,200,000		5,200,000
Plan Year 2018 Total		16,200,000		16,200,000
Plan Year 2019				
Capital Renewal Projects 2018-2019 (aka Deferred Maintenance)	5/10	4,000,000		4,000,000
Hollings Cancer Center - 6th Floor Renovations	6/10	2,000,000		2,000,000
Plan Year 2019 Total		6,000,000		6,000,000
Plan Year 2020				
Capital Renewal Projects 2019-2020 (aka Deferred Maintenance)	7/10	4,000,000		4,000,000
Hollings Cancer Center - 5th Floor Renovations	8/10	2,000,000		2,000,000
Plan Year 2020 Total		6,000,000		6,000,000
Plan Year 2021				
Capital Renewal Projects 2020-2021 (aka Deferred Maintenance)	9/10	4,000,000		4,000,000
Plan Year 2021 Total		4,000,000		4,000,000
Plan Year 2022				
Capital Renewal Projects 2021-2022 (aka Deferred Maintenance)	10/10	4,000,000		4,000,000
Plan Year 2022 Total		4,000,000		4,000,000
Medical University of South Carolina Total		36,200,000		36,200,000
Senior Institutions and Regional Campuses Total		36,200,000		36,200,000
Grand Total		36,200,000		36,200,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Capital Renewal Projects 2017-2018 (aka Deferred Maintenance)	**Plan Year**	2018
Reference	H510-PIP-2018-7300	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

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

Description

Two projects are in progress and one is A1 #9837 to replace the cooling tower and support structure for the Clinical Sciences Building. This will account for $805,000 of this amount. The rest of the renewal items will come from our Building Condition Assessment. We are in the process of updating this assessment (every 3 years). The projects will be selected byf condition of the building component and strategic importance of the building to MUSC's goals. This assessment is being prformed by Sightlines and will be completed late summer.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Courtenay Parking Garage Upgrades/Repairs	**Plan Year**	2018
Reference	H510-PIP-2018-6365	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/10

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	2,500,000	Fully Collected/Committed	
	2,500,000	Other Funds - Parking Revenues	2,500,000
			2,500,000

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

Description

This parking garage will support the new Children's & Women's Hospital and we are planning to upgrade the facility. A consultant is looking into this garage as well as other garages and the final report is expected later this year. It is expected that the implementation may take at least two fiscal years. Items will include lighting, access controls, painting, caulking, etc.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Hollings Cancer Center - 3rd Floor Renovations	**Plan Year**	2018
Reference	H510-PIP-2018-2713	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,500,000	Fully Collected/Committed	
	4,500,000	Other Funds	4,500,000
			4,500,000

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

Description

This project will renovate existing lab space on the 3rd floor of the Hollings Cancer Center. The renovation will create a central core lab facility consisting of lab spaces to be used by all investigators housed in the 3rd floor. The renovation will rearrange the existing lab space to provide for increased investigator capacity and increased efficiencies of lab operation. The project will be implemented in two or three phases to limit disruption to the ongoing research operation.

The goal is to realize research operational efficiencies by consolidating the core lab functions into one centralized location. The wet lab portion of the renovation is needed to allow an increased number of investigators to operate in the same space. This will provide for more collaboration and efficiencies of the research operation. The current lab layout does not lend itself to the research operation required by the new HCC Director nor the number of personnel expected to join existing and newly recruited principal investigators.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	College of Medicine Renovations	**Plan Year**	2018
Reference	H510-PIP-2018-9612	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	5,200,000	Fully Collected/Committed	
	5,200,000	Other Funds	5,200,000
			5,200,000

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

Description

This is the estimated sum of 3 A1's which have received phase 1 approval in June 2017. These are: 9836 - Renovate existing lab on the 7th floor of Basic Sciences Building; 9839 -Renovate existing lab space on the 6th floor of the Thurmond Gazes Building; and 9838 Convert an old lab on the 8th floor of the Clinical Sciences Building to faculty offices. Justifications are operational efficiencies identified in the A1's.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Capital Renewal Projects 2018-2019 (aka Deferred Maintenance)	**Plan Year**	2019
Reference	H510-PIP-2019-4592	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

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

Description

Specific renewal items will come from our Building Condition Assessment. We are in the process of updating this assessment (every 3 years). The projects will be selected by condition of the building component and strategic importance of the building to MUSC's goals. This assessment is being prformed by Sightlines and will be completed late summer.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Hollings Cancer Center - 6th Floor Renovations	**Plan Year**	2019
Reference	H510-PIP-2019-1653	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	2,000,000	Fully Collected/Committed	
	2,000,000	Other Funds	2,000,000
			2,000,000

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

Description

This project will renovate existing lab space on the 6th floor of the Hollings Cancer Center. The renovation will create a central core lab facility consisting of lab spaces to be used by all investigators housed in the 6th floor. The renovation will rearrange the existing lab space to provide for increased investigator capacity and increased efficiencies of lab operation. The project will be implemented in two or three phases to limit disruption to the ongoing research operation.

The goal is to realize research operational efficiencies by consolidating the core lab functions into one centralized location. The wet lab portion of the renovation is needed to allow an increased number of investigators to operate in the same space. This will provide for more collaboration and efficiencies of the research operation. The current lab layout does not lend itself to the research operation required by the new HCC Director nor the number of personnel expected to join existing and newly recruited principal investigators.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Capital Renewal Projects 2019-2020 (aka Deferred Maintenance)	**Plan Year**	2020
Reference	H510-PIP-2020-3820	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

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

Description

Specific renewal items will come from our Building Condition Assessment. We are in the process of updating this assessment (every 3 years). The projects will be selected by condition of the building component and strategic importance of the building to MUSC's goals. This assessment is being prformed by Sightlines and will be completed late summer.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Hollings Cancer Center - 5th Floor Renovations	**Plan Year**	2020
Reference	H510-PIP-2020-7934	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	2,000,000	Fully Collected/Committed	
	2,000,000	Other Funds	2,000,000
			2,000,000

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

Description

This project will renovate existing lab space on the 5th floor of the Hollings Cancer Center. The renovation will create a central core lab facility consisting of lab spaces to be used by all investigators housed in the 5th floor. The renovation will rearrange the existing lab space to provide for increased investigator capacity and increased efficiencies of lab operation. The project will be implemented in two or three phases to limit disruption to the ongoing research operation.

The goal is to realize research operational efficiencies by consolidating the core lab functions into one centralized location. The wet lab portion of the renovation is needed to allow an increased number of investigators to operate in the same space. This will provide for more collaboration and efficiencies of the research operation. The current lab layout does not lend itself to the research operation required by the new HCC Director nor the number of personnel expected to join existing and newly recruited principal investigators.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Capital Renewal Projects 2020-2021 (aka Deferred Maintenance)	**Plan Year**	2021
Reference	H510-PIP-2021-8513	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

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

Description

Specific renewal items will come from our Building Condition Assessment. We are in the process of updating this assessment (every 3 years). The projects will be selected by condition of the building component and strategic importance of the building to MUSC's goals. This assessment is being prformed by Sightlines and will be completed late summer.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Senior Institutions and Regional Campuses		Medical University of South Carolina	
Project	Capital Renewal Projects 2021-2022 (aka Deferred Maintenance)	**Plan Year**	2022
Reference	H510-PIP-2022-3140	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/10

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

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

Description

Specific renewal items will come from our Building Condition Assessment. We are in the process of updating this assessment (every 3 years). The projects will be selected by condition of the building component and strategic importance of the building to MUSC's goals. This assessment is being prformed by Sightlines and will be completed late summer.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Ports Authority

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Statewide, Unclassified and Others	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Ports Authority							
Plan Year 2018							
Post 45 Harbor Deepening Project - Project #9503	1/1	300,000,000	222,000,000	17,500,000	17,700,000		557,200,000
Plan Year 2018 Total		300,000,000	222,000,000	17,500,000	17,700,000		557,200,000
Ports Authority Total		300,000,000	222,000,000	17,500,000	17,700,000		557,200,000
Statewide, Unclassified and Others Total		300,000,000	222,000,000	17,500,000	17,700,000		557,200,000
Grand Total		300,000,000	222,000,000	17,500,000	17,700,000		557,200,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Statewide, Unclassified and Others			Ports Authority
Project	Post 45 Harbor Deepening Project - Project #9503	**Plan Year**	2018
Reference	Y140-PIP-2018-5797	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/1

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	557,200,000	Fully Collected/Committed	
	557,200,000	State Funds - Appropriations	300,000,000
		Partially Collected/Committed	
		Other Funds	17,700,000
		Previously Approved	
		Federal Funds	17,500,000
		Unassigned	
		Debt - Revenue Bonds	222,000,000
			557,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

To meet the depth requirements of the growing number of large vessels calling on the Port of Charleston, the South Carolina Ports Authority will deliver a channel depth of 52 feet and an entrance channel depth of 54 feet. The PPA is expected to be executed at the end of this Summer and construction will commence. The project is estimated to be complete in 2020.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Aiken Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Unidentified	Total Sources
Aiken Technical College				
Plan Year 2019				
Life Science Building	1/6	8,844,000		8,844,000
Ashley J. Little Building 2nd Floor Renovation	2/6	4,000,000		4,000,000
Gregg-Graniteville Student Activities Center Renovation	3/6	2,500,000		2,500,000
Learning Resource Center Renovation	4/6	1,000,000		1,000,000
Plan Year 2019 Total		16,344,000		16,344,000
Plan Year 2021				
Access Road Extension	5/6	1,156,000		1,156,000
Plan Year 2021 Total		1,156,000		1,156,000
Plan Year 2022				
Classroom Building with Conference Center & Central Administration	6/6	18,263,438		18,263,438
Plan Year 2022 Total		18,263,438		18,263,438
Aiken Technical College Total		35,763,438		35,763,438
Technical Colleges Total		35,763,438		35,763,438
Grand Total		35,763,438		35,763,438

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Aiken Technical College
Project	No PIP Projects are planned for Year 1	**Plan Year**	2018
Reference	T100-PIP-2018-9435	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No PIP Projects are planned for Year 1. Focus is on several smaller non PIP projects, primarily deferred maintenance utilizing local

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Aiken Technical College
Project	No PIP Projects are planned for Year 3	**Plan Year**	2020
Reference	T100-PIP-2020-2036	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No PIP Projects are planned for Year 3.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Aiken Technical College
Project	Life Science Building	**Plan Year**	2019
Reference	T100-PIP-2019-2022	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/6

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	
		State Funds - Appropriations	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

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

Technical Colleges			Aiken Technical College
Project	Ashley J. Little Building 2nd Floor Renovation	**Plan Year**	2019
Reference	T100-PIP-2019-9335	**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	100	Office/Administration	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Initial Request	
	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

Technical Colleges			Aiken Technical College
Project	Gregg-Graniteville Student Activities Center Renovation	**Plan Year**	2019
Reference	T100-PIP-2019-9572	**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	100	Auxiliary/Housing/Food Service/Laundry	75
	100	Program/Academic	25
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,500,000	Initial Request	
	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

Technical Colleges			Aiken Technical College
Project	Learning Resource Center Renovation	**Plan Year**	2019
Reference	T100-PIP-2019-2085	**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	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Initial Request	
	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

Technical Colleges			Aiken Technical College
Project	Access Road Extension	**Plan Year**	2021
Reference	T100-PIP-2021-9703	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/6

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	Previously Requested	
	1,156,000	State Funds - Appropriations	1,156,000
			1,156,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Aiken Technical College
Project	Classroom Building with Conference Center & Central Administration	**Plan Year**	2022
Reference	T100-PIP-2022-2360	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/6

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

Project Costs	Amount	Fund Sources	Amount
New Construction	18,263,438	Previously Requested	
	18,263,438	State Funds - Appropriations	18,263,438
			18,263,438

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Technical College of the Lowcountry

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Unidentified	Total Sources
Technical College of the Lowcountry				
Plan Year 2019				
New River Workforce Development Center	1/4	12,500,000		12,500,000
Historic Moor Hall & Bldg 6 Renovation	2/4	2,500,000		2,500,000
Building 16 Interior Renovation	3/4	1,500,000		1,500,000
Plan Year 2019 Total		16,500,000		16,500,000
Plan Year 2021				
Expansion of the Health Sciences Building (Bldg 4)	4/4		7,145,000	7,145,000
Plan Year 2021 Total			7,145,000	7,145,000
Technical College of the Lowcountry Total		16,500,000	7,145,000	23,645,000
Technical Colleges Total		16,500,000	7,145,000	23,645,000
Grand Total		16,500,000	7,145,000	23,645,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Technical College of the Lowcountry	
Project	New River Workforce Development Center	**Plan Year**	2019
Reference	T120-PIP-2019-6007	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/4

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	1,000,000	Previously Approved	
Landscaping	35,000	State Funds - Appropriations	3,650,000
New Construction	10,085,000	Previously Requested	
Professional Services/Fees	1,000,000	State Funds - Appropriations	8,850,000
Site Development	180,000		12,500,000
Utilities	200,000		
	12,500,000		

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

Project is to construct a new classroom facility on TCL's New River campus. This project has been on the College's Master Facilities Plan since 2007 and is judged to be a top priority for funding because of significant demand to increase the quantity of advanced classrooms and to meet student expectations of state-of-the-art instructional space.

The project includes construction of an approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, student lounge and flexible industrial space. The classrooms will include state-of-the-art instructional technology and IT infrastructure expected by the students. The envisioned building will allow for flexible instruction arrangements and use of the classroom spaces. The project scope is based on the need for classrooms with modern instructional technology and reconfigurable lab/industrial space capable of supporting innovative instruction. The College needs to accommodate a projected demand for about 1,000 full-time equivalent students

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Technical College of the Lowcountry

Project	Historic Moor Hall & Bldg 6 Renovation	**Plan Year**	2019
Reference	T120-PIP-2019-7740	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

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	Previously Requested	
Exterior Renovations	75,000	State Funds - Appropriations	2,500,000
Interior Renovations	1,830,000		2,500,000
Landscaping	10,000		
Professional Services/Fees	200,000		
Site Development	185,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	15,000
			15,000

Description

This project consists of the renovations of Building 8 (Moor Hall) on the college's Beaufort campus. A complete interior retrofit of the building is needed, including the addition of an elevator, to make the building suitable for use as classrooms and administrative offices and bring the buildilng into compliance with ADA standards. Building 8 is approximately 75 years old, vacant, historically significant, and will require extensive renovations. The two story structure must be modernized to comply with safety and ADA standards. The exterior of the building is sound. This building is the most visible remnant of the Mather School, which dates to 1868. In its current state, the building cannot be occupied. The only alternative to renovation is demolition. Due to the historical significance of the building to the community and the potential value to the College, renovation should be pursued.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Technical College of the Lowcountry	
Project	Building 16 Interior Renovation	**Plan Year**	2019
Reference	T120-PIP-2019-9000	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

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	150,000	Previously Requested	
Exterior Renovations	0	State Funds - Appropriations	1,500,000
Interior Renovations	1,250,000		1,500,000
Landscaping	0		
Professional Services/Fees	100,000		
Site Development			
	1,500,000		

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

Description

This renovation will be the first interior renovation to the building since construction was completed in 1974. The building needs interior reconfiguration to support new program requirements in aviation, as well as significant improvements to the electrical and HVAC capacity of the facility. Bathrooms require modification to meet ADA requirements. Cosmetic improvments to paint, flooring, ceiling and lighting is needed throughout the building.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Technical College of the Lowcountry

Project	Expansion of the Health Sciences Building (Bldg 4)	**Plan Year**	2021
Reference	T120-PIP-2021-8584	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/4

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	625,000	Unassigned	
Landscaping	35,000	Unidentified	7,145,000
New Construction	4,800,000		7,145,000
Other Capital Outlay	1,000,000		
Professional Services/Fees	500,000		
Site Development	185,000		
	7,145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	50,000
			60,000

Description

This project will add 12,000 sq ft to the Health Sciences Building (bldg 4) on the college's Beaufort Campus. The addition will allow the college to expand current health science programs including nursing, surgical technology and radiology technology. It will also allow the college to develop new programs such as dental hygiene assistant. Currently, the physcial limitations of the building 4 limits enrollment in the college's health science programs. There is no other available unused academic space in which to expand health science programs.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Northeastern Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Federal	Other	Total Sources
Northeastern Technical College					
Plan Year 2019					
NETC Technology Center - Dillon	1/8	6,000,000		1,500,000	7,500,000
Phase II Renovations - Marlboro County Industry Training Center	2/8	2,500,000	2,000,000	500,000	5,000,000
Facility Maintenance	3/8	2,475,000		125,000	2,600,000
Renovations to NETC Classroom at McBee High School	4/8	375,000		25,000	400,000
Plan Year 2019 Total		11,350,000	2,000,000	2,150,000	15,500,000
Plan Year 2020					
Phase III - Marlboro County Industrial Training Center	5/8	1,200,000	1,800,000		3,000,000
Youth-Apprenticeship Training Center	6/8	2,500,000		1,500,000	4,000,000
Plan Year 2020 Total		3,700,000	1,800,000	1,500,000	7,000,000
Plan Year 2021					
NETC Modernization & Upgrade to Existing Cheraw Campus	7/8	4,000,000			4,000,000
Plan Year 2021 Total		4,000,000			4,000,000
Plan Year 2022					
NETC Modernization & Upgrade to Existing Cheraw Campus	8/8	7,600,000		400,000	8,000,000
Plan Year 2022 Total		7,600,000		400,000	8,000,000
Northeastern Technical College Total		26,650,000	3,800,000	4,050,000	34,500,000
Technical Colleges Total		26,650,000	3,800,000	4,050,000	34,500,000
Grand Total		26,650,000	3,800,000	4,050,000	34,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	No projects for 2018	**Plan Year**	2018
Reference	T140-PIP-2018-2463	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	0/8

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	NETC Technology Center - Dillon Campus	**Plan Year**	2019
Reference	T140-PIP-2019-2140	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Resubmission	**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
New Construction	7,125,000	Previously Requested	
Professional Services/Fees	375,000	Other Funds - Local Funds and Contributions	1,500,000
	7,500,000	State Funds - Appropriations	6,000,000
			7,500,000

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	Phase II Renovations - Marlboro County Industry Training Center	**Plan Year**	2019
Reference	T140-PIP-2019-1622	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**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
Interior Renovations	4,750,000	Previously Requested	
Professional Services/Fees	250,000	Federal Funds	2,000,000
	5,000,000	Other Funds - Capital Projects Reserves	500,000
		State Funds - Appropriations	2,500,000
			5,000,000

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 renovations will provide additional training including Diesel Mechanics Technology, Plasma Cutting, Forklift Training, and Advanced Manufacturing.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	Facility Maintenance	**Plan Year**	2019
Reference	T140-PIP-2019-9383	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/8

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
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	Renovations to NETC Classroom at McBee High School	**Plan Year**	2019
Reference	T140-PIP-2019-1452	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	375,000	Initial Request	
Professional Services/Fees	25,000	Other Funds	25,000
	400,000	State Funds - Appropriations	375,000
			400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Renovate room at McBee High School for NETC classroom.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Northeastern Technical College

Project	Phase III - Marlboro County Industrial Training Center	**Plan Year**	2020
Reference	T140-PIP-2020-1881	**Plan Year Priority**	1/2
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	2,850,000	Initial Request	
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

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	Youth-Apprenticeship Training Center	**Plan Year**	2020
Reference	T140-PIP-2020-7280	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,800,000	Initial Request	
Professional Services/Fees	200,000	Other Funds	1,500,000
	4,000,000	State Funds - Appropriations	2,500,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	12,000
			12,000

Description

This center will provide training for youth apprenticeship programs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	NETC Modernization & Upgrade to Existing Cheraw Campus	**Plan Year**	2021
Reference	T140-PIP-2021-4903	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/8

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

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,800,000	Initial Request	
Professional Services/Fees	200,000	State Funds - Capital Reserve Fund	4,000,000
	4,000,000		4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

NETC Modernization & Upgrade to Existing Cheraw Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Northeastern Technical College
Project	NETC Modernization & Upgrade to Existing Cheraw Campus	**Plan Year**	2022
Reference	T140-PIP-2022-1248	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Program/Academic	100
Demolish Existing Facility	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	6,000,000	Initial Request	
Other Permanent Improvements	1,600,000	Other Funds - Capital Projects Reserves	400,000
Professional Services/Fees	400,000	State Funds - Capital Reserve Fund	7,600,000
	8,000,000		8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

NETC Modernization & Upgrade to Existing Cheraw Campus

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Denmark Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Unidentified	Total Sources
Denmark Technical College				
Plan Year 2018				
Renovation of Buildings 200 and 300 - Project #H59-6123	1/8	1,400,000		1,400,000
Renovation of Barnwell Workforce Center - Project #H59-6132	2/8	1,500,000		1,500,000
Plan Year 2018 Total		2,900,000		2,900,000
Plan Year 2019				
Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	3/8	8,000,000		8,000,000
Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	4/8	1,500,000		1,500,000
Renovation of Tutorial/Study Labs (Smith Hall Building 025)	5/8	750,000		750,000
Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	6/8	2,000,000		2,000,000
Plan Year 2019 Total		12,250,000		12,250,000
Plan Year 2020				
Early Childhood Development Center	7/8	692,000		692,000
Plan Year 2020 Total		692,000		692,000
Plan Year 2021				
Information Technology/Academic Support Center	8/8	5,500,000		5,500,000
Plan Year 2021 Total		5,500,000		5,500,000
Denmark Technical College Total		21,342,000		21,342,000
Technical Colleges Total		21,342,000		21,342,000
Grand Total		21,342,000		21,342,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Denmark Technical College
Project	Renovation of Buildings 200 and 300 - Project #H59-6123	**Plan Year**	2018
Reference	T160-PIP-2018-5496	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**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
Builders Risk Insurance	1,865	Previously Approved	
Contingency	96,000	State Funds - Capital Reserve Fund	1,400,000
Equipment and Materials	162,000		1,400,000
Exterior Renovations	97,000		
Interior Renovations	362,135		
Landscaping	36,000		
New Construction	144,000		
Professional Services/Fees	64,000		
Roofing Repair and Replacement	176,000		
Utilities	261,000		
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The college proposes a project that will enhance the facilities housing equipment that supports workforce development training labs. These facilities (buildings # 200 & # 300) are currently used by academic programs and the the Continuing Education Department for training and workforce development. These facilities were originally constructed in 1960. Technology changes relative to the programs that are housed in these facilities require changes in the infrastructure that will allow us to better meet current student needs. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Denmark Technical College
Project	Renovation of Barnwell Workforce Center - Project #H59-6132	**Plan Year**	2018
Reference	T160-PIP-2018-4973	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**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
Builders Risk Insurance	2,500	Previously Approved	
Contingency	100,000	State Funds - Appropriations	950,000
Equipment and Materials	100,000	State Funds - Capital Reserve Fund	550,000
Exterior Renovations	100,000		1,500,000
Interior Renovations	550,000		
Landscaping	33,500		
New Construction	225,000		
Professional Services/Fees	64,000		
Roofing Repair and Replacement	200,000		
Utilities	125,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The college proposes a project that will renovate a 10,000 square foot warehouse to include additional classrooms and labs dedicated to workforce development training and academic support for business and industry in Barnwell County. The project is needed to modernize the facility and increase enrollment in the service area. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Denmark Technical College
Project	Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	**Plan Year**	2019
Reference	T160-PIP-2019-2055	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/8

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

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

Operating Budget Impact	Fund Group	Recurs	Amount

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

Technical Colleges			Denmark Technical College
Project	Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	**Plan Year**	2019
Reference	T160-PIP-2019-9917	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/8

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

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
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		

Operating Budget Impact	Fund Group	Recurs	Amount

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

Technical Colleges			Denmark Technical College
Project	Renovation of Tutorial/Study Labs (Smith Hall Building 025)	**Plan Year**	2019
Reference	T160-PIP-2019-2473	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/8

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	Initial Request	
Equipment and Materials	145,000	State Funds - Appropriations	750,000
Interior Renovations	550,000		750,000
Professional Services/Fees	5,000		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount

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

Technical Colleges			Denmark Technical College
Project	Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	**Plan Year**	2019
Reference	T160-PIP-2019-2229	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/8

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	Initial Request	
Equipment and Materials	200,000	State Funds - Appropriations	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		

Operating Budget Impact	Fund Group	Recurs	Amount

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

Technical Colleges			Denmark Technical College
Project	Early Childhood Development Center	**Plan Year**	2020
Reference	T160-PIP-2020-2153	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/8

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

Project Costs	Amount	Fund Sources	Amount
New Construction	692,000	Initial Request	
	692,000	State Funds - Appropriations	692,000
			692,000

Operating Budget Impact	Fund Group	Recurs	Amount

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

Technical Colleges			Denmark Technical College
Project	Information Technology/Academic Support Center	**Plan Year**	2021
Reference	T160-PIP-2021-2173	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/8

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

Project Costs	Amount	Fund Sources	Amount
New Construction	5,500,000	Initial Request	
	5,500,000	State Funds - Appropriations	5,500,000
			5,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 tow large lecture classrooms with an auditorium that seats 700. No alternatives were considered for this project.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Florence-Darlington Technical College

STATE OF SOUTH CAROLINA

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 2018							
Master Plan - Academic and Workforce Development Building	1/9	6,500,000	15,000,000		9,250,000		30,750,000
Plan Year 2018 Total		6,500,000	15,000,000		9,250,000		30,750,000
Plan Year 2019							
5000 Building Renovation	2/9	5,000,000		2,000,000			7,000,000
200 Building / Welding Labs Renovation	3/9	3,000,000					3,000,000
Campus Infrastructure Reconfigurations – Main Campus	4/9	4,000,000					4,000,000
Plan Year 2019 Total		12,000,000		2,000,000			14,000,000
Plan Year 2020							
Hartsville Satellite Campus - Education Corridor	5/9	6,000,000			2,000,000		8,000,000
300 Building Renovation	6/9	2,480,000					2,480,000
Plan Year 2020 Total		8,480,000			2,000,000		10,480,000
Plan Year 2021							
Physical Plant/Maintenance Shop Building	7/9	2,600,000					2,600,000
Child Development Center Building	8/9	4,030,000					4,030,000
Plan Year 2021 Total		6,630,000					6,630,000
Plan Year 2022							
Health Science Center	9/9	35,000,000					35,000,000
Plan Year 2022 Total		35,000,000					35,000,000
Florence-Darlington Technical College Total		68,610,000	15,000,000	2,000,000	11,250,000		96,860,000
Technical Colleges Total		68,610,000	15,000,000	2,000,000	11,250,000		96,860,000
Grand Total		68,610,000	15,000,000	2,000,000	11,250,000		96,860,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Florence-Darlington Technical College
Project	Master Plan - Academic and Workforce Development Building	**Plan Year**	2018
Reference	T180-PIP-2018-7803	**Plan Year Priority**	1/1
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	70
Demolish Existing Facility	5	Support Services/Storage/Maintenance	30
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	100,000	Fully Collected/Committed	
Contingency	300,000	State Funds - Appropriations	4,500,000
Equipment and Materials	2,000,000	State Funds - Capital Reserve Fund	2,000,000
New Construction	20,275,000	Previously Requested	
Other Costs	1,000,000	Debt - Other	15,000,000
Professional Services/Fees	2,175,000	Other Funds - Foundation Donations and Contributions	1,000,000
Site Development	2,800,000	Other Funds - Institutional Tuition and Fee Reserves	8,250,000
Utilities	2,100,000		30,750,000
	30,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	38,516
Utilities	Other Funds - Existing	Indefinitely	62,780
			101,296

Description

This project is for the construction budget for a new 80,000 sq ft Academic and Workforce Development building that will be the new focal point of the FDTC Main Campus. The College's student enrollment has grown significantly in recent years, and the existing physical plant no longer meets the needs of its students. The College needs additional high tech teaching space, a more state-of-the-art library/media center, and a more customer-friendly student services facility. The project also includes construction of a new main campus entrance and parking areas for the new building. Additionally, the project will include the demolition of the existing 100 and 400 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. The location of the existing buildings does not allow for the reconfiguration of the main campus entrance, which is a major element of this project's goals.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	5000 Building Renovation	**Plan Year**	2019
Reference	T180-PIP-2019-1012	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	250,000	Federal Funds	2,000,000
Exterior Renovations	1,500,000	State Funds - Appropriations	5,000,000
Interior Renovations	4,500,000		7,000,000
Professional Services/Fees	450,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the renovation of the existing 5000 Building. At the completion of construction of the Academic and Workforce Development Building (CPIP priority 1), several square feet will be vacated in the 5000 Building. Much of this will be converted from office to classroom space. In addition, the building is over forty years old and needs upgrades to restroom plumbing and facilities for ADA compliance, the primary entrance structure needs to be renovated for safety and student weather protection.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	200 Building / Welding Labs Renovation	**Plan Year**	2019
Reference	T180-PIP-2019-8319	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
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
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

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 aditional 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

Technical Colleges			Florence-Darlington Technical College
Project	Campus Infrastructure Reconfigurations – Main Campus	**Plan Year**	2019
Reference	T180-PIP-2019-3061	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/9

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	300,000	Initial Request	
Professional Services/Fees	300,000	State Funds - Appropriations	4,000,000
Site Development	2,900,000		4,000,000
Utilities	500,000		
	4,000,000		

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). This project also upgrades existing analog security surveillance cameras to a digital system to better address campus security and life safety needs. The project will also include relocating of some utilities from overhead to in-ground, as well as renovations to green spaces.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	Hartsville Satellite Campus - Education Corridor	**Plan Year**	2020
Reference	T180-PIP-2020-4476	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	500,000	Other Funds - Private Funds and Contributions	2,000,000
New Construction	5,700,000	State Funds - Appropriations	6,000,000
Professional Services/Fees	500,000		8,000,000
Site Development	1,000,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	25,000
Utilities	Other Funds - Existing	Indefinitely	45,000
			70,000

Description

This project is to build a new 25,000 square feet satellite campus facility in Hartsville, SC. This facility will replace an existing 9360 square feet facility. The City of Hartsville has been developing an area known as the Education Corridor. It currently includes Coker College and the Govenor's School for Math and Science. They have provided a piece of land in this area where FDTC can build a new facility. The college has a small site in Hartsville today, but it is undersized for our needs, is in a less than desirable location, and has inadequate room for parking around it. The potential student population in the Hartsville market is requesting additional program offerings, that the college cannot offer today due to facility space restrictions. The existing facility does not have adequate land around it to consider expanding it. In an effort to meet the expanding student needs, it is our desire to build a new facility in the Education Corridor.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	300 Building Renovation	**Plan Year**	2020
Reference	T180-PIP-2020-7969	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	200,000	State Funds - Appropriations	2,480,000
Exterior Renovations	500,000		2,480,000
Interior Renovations	1,500,000		
Professional Services/Fees	180,000		
	2,480,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the renovation of the existing 300 Building. The facility is over fifty years old and has never had a major update. It is in need of complete updating of interior classrooms and offices, HVAC systems, and upgrades to restroom plumbing and facilities for ADA compliance. Additionally, the exterior of the building is in need of significant repairs to the masonry surface due to weather deterioration. The alternative is to demolish the building and construct a new more modern facility.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	Physical Plant/Maintenance Shop Building	**Plan Year**	2021
Reference	T180-PIP-2021-2596	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/9

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	Initial Request	
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	7,500
			7,500

Description

This project is for the construction of a new Physical Plant/Maintenance Shop Building, and the demolition of the existing structures. The College Master Plan, done in 2013, includes building a perimeter road on the south side of the campus. This road requires removing the existing facilities and relocating the new facility in a different location on campus. The road is not part of this project request, it will be done in a future project. 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 curent location is not desirable due to the previously mentioned road, 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

Technical Colleges		Florence-Darlington Technical College	
Project	Child Development Center Building	**Plan Year**	2021
Reference	T180-PIP-2021-3451	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/9

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	Initial Request	
Equipment and Materials	150,000	State Funds - Appropriations	4,030,000
New Construction	3,300,000		4,030,000
Other Costs	100,000		
Professional Services/Fees	280,000		
Utilities	100,000		
	4,030,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	6,000
			6,000

Description

This project is for the construction of a new Child Development Center Building, and the demolition of the existing structure. The College Master Plan, done in 2013, includes building a perimeter road on the south side of the campus. This road requires removing the existing CDC and relocating the new facility in a different location on campus. The road is not part of this project request, it will be done in a future project. The new Child Development Center Building will be a 15,000 sq ft facility, replacing the existing 7000 sq ft facility. The existing facility was built in 1998 and has never had a major update. It is too small to meet the college's current and future needs, limiting the size of the programs housed in the facility. Expanding the current facility in its curent location is not desirable due to the previously mentioned road, and there is no room to expand the facility in its current location. The college has no other existing space to use for this program.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Florence-Darlington Technical College	
Project	Health Science Center	**Plan Year**	2022
Reference	T180-PIP-2022-4108	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/9

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

Project Costs	Amount	Fund Sources	Amount
Contingency	3,000,000	Initial Request	
Equipment and Materials	5,000,000	State Funds - Appropriations	35,000,000
New Construction	25,000,000		35,000,000
Professional Services/Fees	2,000,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	Indefinitely	(50,000)
Utilities	Other Funds - Existing	Indefinitely	20,000
			(30,000)

Description

This project is for the construction of a new Health Science Center facility on the college's SiMT campus. The new Health Science Center will be a 100,000 sq ft facility, replacing the existing 83,000 sq ft facility located in downtown Florence. The existing building is the old Bellsouth facility that was donated to the college in 1998. The facility was renovated for the college's use and put in service in 2000. Since that time the college's health sciences programs have grown in student enrollment and in the number of programs offered. The existing building is limiting student enrollment growth in the current programs and the ability to offer any new programs. It is too small and its structural design limits its ability to meet the college's current and future needs. Expanding the current facility is not possible due to the physical constraints of the property's location. The college has no other existing space to use for this program.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Greenville Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Greenville Technical College					
Plan Year 2018					
Automotive Training Complex - Bldg. 802 Roof Replacement and Building Conditioning	1/12		2,530,500		2,530,500
Barton Campus - Perimeter Road Underground Storm Drain Replacement	2/12		1,059,000		1,059,000
Plan Year 2018 Total			3,589,500		3,589,500
Plan Year 2019					
Barton Campus - Arts & Health Sciences Building Construction	3/12	29,500,000			29,500,000
McAlister Square - Bldg. 603 Second Floor Renovation	4/12	9,800,000			9,800,000
Barton Campus - Building 104 Renovation	5/12	15,500,000			15,500,000
Barton Campus - Building 102 Renovation and Expansion	6/12	12,800,000			12,800,000
Plan Year 2019 Total		67,600,000			67,600,000
Plan Year 2020					
Benson Campus - Bldg. 302 Addition	7/12		7,042,000		7,042,000
Barton Campus Amphitheater Construction	8/12		1,326,335		1,326,335
Benson Campus Amphitheater Construction	9/12		1,326,335		1,326,335
Plan Year 2020 Total			9,694,670		9,694,670
Plan Year 2021					
Barton Campus - Unity Park Development	10/12		2,409,000		2,409,000
Plan Year 2021 Total			2,409,000		2,409,000
Plan Year 2022					
Northwest Campus - Secondary Entrance Construction and Main Entrance Resurfacing	11/12			1,177,000	1,177,000
Brashier Campus - Fire Training Facility Construction	12/12		4,000,000		4,000,000
Plan Year 2022 Total			4,000,000	1,177,000	5,177,000
Greenville Technical College Total		67,600,000	19,693,170	1,177,000	88,470,170
Technical Colleges Total		67,600,000	19,693,170	1,177,000	88,470,170
Grand Total		67,600,000	19,693,170	1,177,000	88,470,170

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Automotive Training Complex - Bldg. 802 Roof Replacement and Building Conditioning	**Plan Year**	2018
Reference	T200-PIP-2018-2026	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	230,000	Initial Request	
Other Permanent Improvements	750,000	Other Funds - Maintenance Reserves	2,530,500
Professional Services/Fees	150,500		2,530,500
Roofing Repair and Replacement	1,400,000		
	2,530,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	28,068
			28,068

Description

Replace roof, reinforce structural support for roof system, and condition vehicle lab areas.

The building is circa 1955, the current roof is greater than 25 years old and is deteriorating to a level patching is no longer effective.

The vehicle lab areas are not conditioned and students are subjected to high temperature and humidity levels while working on vehicles during lab exercises. Conditioning of vehicle labs are vital to a successful learning environment.

No alternatives were considered as the integrity of the building is dependant on a structurally sound roof. Conditioning of a leanring environment is paramount. This facilty is conducive for intended purposes.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus - Perimeter Road Underground Storm Drain Replacement	**Plan Year**	2018
Reference	T200-PIP-2018-8851	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/12

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	96,000	Initial Request	
Other Permanent Improvements	900,000	Other Funds - Maintenance Reserves	1,059,000
Professional Services/Fees	63,000		1,059,000
	1,059,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Unidentified	Unidentified	Unidentified	0
			0

Description

An in ground, under road, 42 inch storm water drain in front of Bldg. 123, Barton Campus, is deterioriating and needs replacing. The road in the vicinity of the storm drain is beginning to sink. The removal/replacement of the storm drain will require backfill, and resurfacing of the road in the section of the drain pipe location.

The road in the vicinity of the storm drain is beginning to sink. Should the road become impassable, a temporary, alternate road will have to be constructed. The perimeter road provides access to buildings throughout campus.

No alternatives considered. This project impacts the road that connects one side of campus to the other.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus - Arts & Health Sciences Building Construction	**Plan Year**	2019
Reference	T200-PIP-2019-8173	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/12

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	23,000,000	State Funds - Appropriations	29,500,000
Professional Services/Fees	1,900,000		29,500,000
Site Development	270,000		
Unidentified	30,000		
Unidentified	2,300,000		
	29,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	23,000
			23,000

Description

Construct new 93,000 sq. ft. multi-story Arts & Health Sciences Building to replace existing Bldg. 120. Anchor programs relocating to the new building would be Biotechnology and Imaging Technology. Additional classrooms for arts, music, and humanities would be included.

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 non-complaint, 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 sufficient and modernized renovations.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	McAlister Square - Bldg. 603 Second Floor Renovation	**Plan Year**	2019
Reference	T200-PIP-2019-5106	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	850,000	Initial Request	
Interior Renovations	8,350,000	State Funds - Appropriations	9,800,000
Professional Services/Fees	600,000		9,800,000
	9,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	16,075
			16,075

Description

Bldg. 603 - McAlister Sq. second floor renovation will include energy-efficient HVAC, lighting, fire systems, technology, ADA compliant restroom facilities, a passenger elevator, LEED/ Green Globes sustainability certification.

Currently, no available swing space exists on the Barton Campus for use during remodeling and renovations of existing classrooms and technology labs. The newly renovated area may also be utilized for overflow classes from Bldg. 501, when not in use as swing space.

No alternatives considered, as this area is vacant, undeveloped, and is immediately available for remodeling. This project benefits the college in savings on new construction.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus - Building 104 Renovation	**Plan Year**	2019
Reference	T200-PIP-2019-7644	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/12

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	
Exterior Renovations	800,000	State Funds - Appropriations	15,500,000
Interior Renovations	12,000,000		15,500,000
Professional Services/Fees	800,000		
Roofing Repair and Replacement	700,000		
	15,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	23,517
			23,517

Description

The renovation will consist of remodeling/reconfiguring all three (3) building floors, 93,000 sq. ft., a new roof. 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 equal sizes to permit more faculty to be housed in the building. Energy efficient HVAC, lighting, technology, ADA compliant restrooms, and electrical systems will be installed throughout the building. The existing elevator will be modernized and a second elevator will be added. LEED/Green Globe sustainability certification will be achieved.

The current configuration does not provide an environment conducive to andragogy learning. The infrastructure, utilities, technology, elevator, etc. are inadequate and inefficient. The foundational structure is adaquate for intended purposes.

No other alternatives considered. The need for this renovation is identified in the 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus - Building 102 Renovation and Expansion	**Plan Year**	2019
Reference	T200-PIP-2019-6840	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/12

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	5	Program/Academic	100
Unassigned	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Interior Renovations	7,800,000	State Funds - Appropriations	12,800,000
New Construction	2,800,000		12,800,000
Professional Services/Fees	900,000		
Site Development	300,000		
	12,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	17,873
			17,873

Description

The renovation of Building 102 will consist of energy efficient building systems, HVAC, lighting, fire suppression and fire alarm systems; remodeling of auditorium lighting, sound system, tage, technology, and ADA-compliant seating.

The renovation will include reconfiguration of classrooms, study areas, tutoring rooms, student engagement areas, a print center, cyber cafe, and development of an Aspire Learning Zone or students. The 6,000 sq. ft. addition to the Library will include additional study rooms, and a larger resource rooms.

The former television studio will be converted into a testing center, campus police administration, evidence, and records storage room.

No alternatives considered as this project is identified in the college's 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Benson Campus - Bldg. 302 Addition	**Plan Year**	2020
Reference	T200-PIP-2020-8309	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	640,000	Initial Request	
Landscaping	10,000	Other Funds - Gifts and Donations	7,042,000
New Construction	5,742,000		7,042,000
Professional Services/Fees	450,000		
Site Development	200,000		
	7,042,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	11,736
			11,736

Description

22,000 sq. ft. addition to Bldg. 302 includes additional classrooms, faculty offices, meeting space, student engagement and collaboration areas all with energy efficient lighting, HVAC, and technology. The addition will also require LEED or Green Globes certification.

Continued growth of the Health Science related programs of medical stenography, health care administration, physical and occupational therapy dictate the need for expanded classrooms and labs taught only at the Benson Campus.

No alternative was considered as Bldg. 302 was designed and constructed for a future addition.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus Amphitheater Construction	**Plan Year**	2020
Reference	T200-PIP-2020-4088	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Initial Request	
Landscaping	81,850	Other Funds - Foundation Donations and Contributions	1,326,335
New Construction	717,285		
Professional Services/Fees	101,200		1,326,335
Site Development	306,000		
	1,326,335		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	1,000
			1,000

Description

Construct amphitheater on Barton Campus. The facility will include tiered natural and bench seating, a stage, audio/visual, wireless internet, stage lighting, electrical panel service, bandshell pavilion, restroom facilities, native plant landscaping, and canopy trees.

An aesthetically pleasing outdoor learning enviroment without walls or a ceiling in the fresh air, sunshine and relaxed setting will foster an environment to enhance creative thought processes by students. The outdoor learning experience will be vauable to artists, theatrics, language arts, humanities, and various science programs.

No alternative considered as this is a new outdoor learning experience for students that is aligned with GTC's Strategic Imperative of Teaching & Learning as a Core Mission and our Standards of Behavior of Foward Thinking.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Benson Campus Amphitheater Construction	**Plan Year**	2020
Reference	T200-PIP-2020-5379	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Initial Request	
Landscaping	81,850	Other Funds - Foundation Donations and Contributions	1,326,335
New Construction	717,285		
Professional Services/Fees	101,200		1,326,335
Site Development	306,000		
	1,326,335		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	1,000
			1,000

Description

Construct an amphitheater on Benson Campus. The facility will include tiered natural and bench seating, a stage, audio/visual, wireless internet, stage lighting, electrical panel service, bandshell pavilion, restroom facilities, native plant landscaping, and canopy trees.

An aesthetically pleasing outdoor learning enviroment without walls or a ceiling in the fresh air, sunshine and relaxed setting will foster an environment to enhance creative thought processes by students. The outdoor learning experience will be vauable to artists, theatrics, language arts, humanities, and various science programs.

No alternative considered as this is a new outdoor learning experience for students that is aligned with GTC's Strategic Imperative of Teaching & Learning as a Core Mission and our Standards of Behavior of Foward Thinking.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Barton Campus - Unity Park Development	**Plan Year**	2021
Reference	T200-PIP-2021-3613	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/12

Project Type	Percentage	Facility Type	Percentage
Other	100	Athletic/Recreational	15
	100	Program/Academic	85
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	219,000	Initial Request	
Landscaping	40,000	Other Funds - Foundation Donations and Contributions	2,409,000
New Construction	2,000,000		2,409,000
Professional Services/Fees	150,000		
	2,409,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Unidentified	Unidentified	Unidentified	0
			0

Description

Construct a pedestrian bridge over the ravine to connect the Technical Resource 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.

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 variet of seating and gathering spaces may promote community activities as well as student activities such as the annual "Welcome Back Bash" and oher college sponsored events, such as the annual employee's recognition 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

Technical Colleges			Greenville Technical College
Project	Northwest Campus - Secondary Entrance Construction and Main Entrance Resurfacing	**Plan Year**	2022
Reference	T200-PIP-2022-2199	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/12

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

Project Costs	Amount	Fund Sources	Amount
Contingency	107,000	Initial Request	
New Construction	800,000	Unidentified	1,177,000
Other Permanent Improvements	200,000		1,177,000
Professional Services/Fees	70,000		
	1,177,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Unidentified	Unidentified	Unidentified	0
			0

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 drains.

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 ball fields 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

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Greenville Technical College
Project	Brashier Campus - Fire Training Facility Construction	**Plan Year**	2022
Reference	T200-PIP-2022-6561	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/12

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

Project Costs	Amount	Fund Sources	Amount
New Construction	3,200,000	Initial Request	
Professional Services/Fees	230,000	Other Funds - Foundation Donations and Contributions	4,000,000
Site Development	225,000		
Unidentified	345,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	4,331
			4,331

Description

Construct an approximate 12,000 sq. ft. Emergency Services Training Facility to be used by GTC's Fire Technology, Emergency Medical Technology, as well as local fire departments. The building will contain classrooms, house a fire truck and associated training equipment. The training areas, approx. 4,000 sq. ft., will include several static training stations to include a rail tank car, chemical tractor trailer, vehicle extrication, propane gas, and flammable liquids pit.

The closest training facility of this nature is located approximatly 100 miles away in Columbia, SC. This facility would provide a specialized training facility in the upstate to benefit GTC students, local fire departments, and local industry fire brigades. This facility could promote joint training opportunities with the SC Fire Academy and Homeland Security.

No alternatives considered as there is only one other similar facility in the state.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Horry-Georgetown Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Other	Unidentified	Total Sources
Horry-Georgetown Technical College						
Plan Year 2018						
Construction of Advanced Manufacturing Center - Georgetown	1/6	5,000,000		8,500,000		13,500,000
Plan Year 2018 Total		5,000,000		8,500,000		13,500,000
Plan Year 2019						
Renovation of Grand Strand Buildings 100, 200, 300, 600	2/6	15,000,000				15,000,000
Construction of General Purpose Classroom Building - Conway	3/6	30,000,000				30,000,000
Renovation of the Industrial Wing - Conway	4/6	4,000,000				4,000,000
Plan Year 2019 Total		49,000,000				49,000,000
Plan Year 2020						
Construction of General Purpose Classroom Building - Grand Strand	5/6		25,000,000			25,000,000
Plan Year 2020 Total			25,000,000			25,000,000
Plan Year 2021						
Construction of General Purpose Classroom Building - Georgetown	6/6		20,000,000			20,000,000
Plan Year 2021 Total			20,000,000			20,000,000
Horry-Georgetown Technical College Total		54,000,000	45,000,000	8,500,000		107,500,000
Technical Colleges Total		54,000,000	45,000,000	8,500,000		107,500,000
Grand Total		54,000,000	45,000,000	8,500,000		107,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Horry-Georgetown Technical College
Project	Construction of Advanced Manufacturing Center - Georgetown	**Plan Year**	2018
Reference	T220-PIP-2018-2653	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/6

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	500,000	Fully Collected/Committed	
Equipment and Materials	3,500,000	Other Funds - Capital Projects Reserves	2,250,000
New Construction	8,550,000	Other Funds - Grants	2,785,000
Other Costs	200,000	Other Funds - Local Funds and Contributions	2,000,000
Professional Services/Fees	750,000	Other Funds - Local Funds and Contributions	1,465,000
	13,500,000	Previously Approved	
		State Funds - Capital Reserve Fund	5,000,000
			13,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	57,500
			57,500

Description

The project is the construction of a 30,000 square foot commercial pre-fabricated metal building on the College's Georgetown campus. The building will be used to house the College's Advanced Manufacturing programs which include the CNC/Machine Tool, Welding, Robotics and Mechatronics programs. The project will be constructed on property currently owned by the College. The College has outgrown its existing space and has no other space to house these programs. The Advanced Manufacturing programs are needed to meet increased industry demands and workforce training needs in Georgetown. The College considered leasing local industrial space, but few if any spaces were available to meet our space/budget requirements. There are no other buildings on any of our campuses that are available or that could be cost effectively converted into an Advanced Manufacturing Center.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Horry-Georgetown Technical College
Project	Renovation of Grand Strand Buildings 100, 200, 300, 600	**Plan Year**	2019
Reference	T220-PIP-2019-8847	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	2/6

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

Facility Type	Percentage
Office/Administration	5
Program/Academic	85
Support Services/Storage/Maintenance	10
	100

Project Costs	Amount
Contingency	300,000
Equipment and Materials	1,000,000
Exterior Renovations	3,500,000
Interior Renovations	7,430,000
Professional Services/Fees	20,000
Roofing Repair and Replacement	2,000,000
Utilities	750,000
	15,000,000

Fund Sources	Amount
Previously Requested	
State Funds - Appropriations	15,000,000
	15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate several buildings on the College's Grand Strand campus. Those buildings include 100, 200, 300, and 600. They include approximately 170,000 square feet of classroom, lab, student services, and faculty office space. These buildings are more than 50 years old, not in compliance with current ADA guidelines, lack modern energy efficient systems, and otherwise not conducive to modern instructional techniques and teaching methods. These buildings support more than 30 programs of study and 3,000 students. 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 existing buildings that are 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 measured at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Horry-Georgetown Technical College
Project	Construction of General Purpose Classroom Building - Conway	**Plan Year**	2019
Reference	T220-PIP-2019-4873	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/6

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	6,000,000	State Funds - Appropriations	30,000,000
New Construction	22,400,000		30,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	30,000,000		

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 building on the College's Conway campus. HGTC is the fastest growing Technical College in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Horry-Georgetown Technical College
Project	Renovation of the Industrial Wing - Conway	**Plan Year**	2019
Reference	T220-PIP-2019-8056	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/6

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

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	4,000,000
Exterior Renovations	100,000		4,000,000
Interior Renovations	2,040,000		
Professional Services/Fees	10,000		
Roofing Repair and Replacement	250,000		
Utilities	500,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to renovate the industrial wing of the College's Conway campus. The renovation of 20,000 square feet will include installing commercial grade electrical service, upgrading HVAC systems, replacing the existing roof, constructing various classroom and lab settings, and equipping these facilities. HGTC is the fastest growing technical college in SC over the last 10 years and desperately needs to renovate the industrial wing to provide additional instructional space to meet enrollment growth and specialized programatic needs. New construction was considered but is not economically practical or cost effective. Leasing of space was considered, but few if any spaces are available to serve the academic/instructional needs of the College. This is a renovation of an existing space that is currently being used. Because the space is currently being used, there is no additional operating cost pursuant to the project. There may be some energy savings due to energy system improvements, but these savings cannot be reasonably measured at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Horry-Georgetown Technical College
Project	Construction of General Purpose Classroom Building - Grand Strand	**Plan Year**	2020
Reference	T220-PIP-2020-5812	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/6

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	Debt - Capital Improvement Bonds	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 a 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

Technical Colleges			Horry-Georgetown Technical College
Project	Construction of General Purpose Classroom Building - Georgetown	**Plan Year**	2021
Reference	T220-PIP-2021-1048	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/6

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	Debt - Capital Improvement Bonds	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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Midlands Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Midlands Technical College					
Plan Year 2019					
Beltline Campus - Center for QuickJobs Training and Workforce Development	1/2	24,000,000	6,000,000		30,000,000
Airport Campus - Granby Hall	2/2	6,480,000	1,620,000		8,100,000
Plan Year 2019 Total		30,480,000	7,620,000		38,100,000
Midlands Technical College Total		30,480,000	7,620,000		38,100,000
Technical Colleges Total		30,480,000	7,620,000		38,100,000
Grand Total		30,480,000	7,620,000		38,100,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Midlands Technical College
Project	Beltline Campus - Center for QuickJobs Training and Workforce Development	**Plan Year**	2019
Reference	T240-PIP-2019-4616	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

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	2,600,000	Previously Requested	
New Construction	24,900,000	Other Funds - Local Funds and Contributions	6,000,000
Professional Services/Fees	2,500,000	State Funds - Appropriations	24,000,000
	30,000,000		30,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	0
			0

Description

This project is a complete replacement of the existing four-story Lindau Enginering Technology (LET) Building to include demolition of the existing facility. Replacement is consistent with the college's Master Facilitites Plan. Justification: Career readiness of the workforce is the primary objective of the proposed Midlands Technical College (MTC) Center for QuickJobs Training and Workforce Development at the MTC Beltline Campus. The facility's programs will directly target the rapid training of specific workforce skills critically required by employers in the college's service area. The college is currently lacking efficient and effective space for Business Programs and Information Technology Programs and this new facility will provide space for these programs. The new facility is currently planned to be a four-story instructional facility with a two-level parking garage. The most recent Facility Condition Survey rates the building at 63 and is in relatively poor condition. Alternative: Renovation of the existing space was an alternative considered but a/e studies indicate renovation of the space would require significant systems, finishes and code related investments well beyond financial prudence.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Midlands Technical College
Project	Airport Campus - Granby Hall Renovation	**Plan Year**	2019
Reference	T240-PIP-2019-4876	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,215,000	Initial Request	
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	Unidentified	0
			0

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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Orangeburg-Calhoun Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Orangeburg-Calhoun Technical College					
Plan Year 2019					
Renovation of Existing Nursing/Health Science Building	1/4	4,000,000			4,000,000
Renovation of Buildings L, M, N	2/4	4,000,000			4,000,000
Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	3/4	2,000,000			2,000,000
Advanced Manufacturing Training Facility (either new construction or an addtion to existing facility)	4/4	8,000,000	4,000,000		12,000,000
Plan Year 2019 Total		18,000,000	4,000,000		22,000,000
Orangeburg-Calhoun Technical College Total		18,000,000	4,000,000		22,000,000
Technical Colleges Total		18,000,000	4,000,000		22,000,000
Grand Total		18,000,000	4,000,000		22,000,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Orangeburg-Calhoun Technical College	
Project	Renovation of Existing Nursing/Health Science Building	**Plan Year**	2019
Reference	T260-PIP-2019-6710	**Plan Year Priority**	1/4
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	Initial Request	
Interior Renovations	3,250,000	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 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 use by 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. This plan shows the need for extensive renovations and 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 its 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 upgrading in its 30 year existence.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Orangeburg-Calhoun Technical College	
Project	Renovation of Buildings L, M, N	**Plan Year**	2019
Reference	T260-PIP-2019-2143	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/4

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

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	500,000	Initial Request	
Interior Renovations	3,000,000	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

Technical Colleges			Orangeburg-Calhoun Technical College
Project	Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	**Plan Year**	2019
Reference	T260-PIP-2019-8155	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/4

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
Other Capital Outlay	1,850,000	Initial Request	
Professional Services/Fees	150,000	State Funds - Appropriations	2,000,000
	2,000,000		2,000,000

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

Technical Colleges			Orangeburg-Calhoun Technical College
Project	Advanced Manufacturing Training Facility (either new construction or an addtion to existing facility)	**Plan Year**	2019
Reference	T260-PIP-2019-7338	**Plan Year Priority**	4/4
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	Initial Request	
New Construction	8,500,000	Other Funds - Local Funds and Contributions	2,000,000
Professional Services/Fees	900,000	State Funds - Appropriations	8,000,000
Site Development	600,000	Unassigned	
	12,000,000	Other Funds - Institutional Tuition and Fee Reserves	2,000,000
			12,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Additional	Indefinitely	30,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	40,000
Utilities	Other Funds - Additional	Indefinitely	45,000
			120,000

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 $12 million.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Piedmont Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Piedmont Technical College					
Plan Year 2018					
None	0/9				
Plan Year 2018 Total					
Plan Year 2019					
Health Science Nursing Building	1/9	8,800,000	2,200,000		11,000,000
Greenwood Campus Renovations	2/9	5,492,800	1,373,200		6,866,000
Plan Year 2019 Total		14,292,800	3,573,200		17,866,000
Plan Year 2020					
V-Building / Funeral Services/ Crematorium Renovation	3/9	1,144,000	286,000		1,430,000
H, S and G Building Renvation Project	4/9	1,400,000	350,000		1,750,000
C Building Renovations (Conference Building) - Greenwood Campus - Renovate, address deferred maintenance, moisture and structual concerns.	5/9	1,086,800	271,700		1,358,500
Plan Year 2020 Total		3,630,800	907,700		4,538,500
Plan Year 2021					
Renovate Newberry County Campus - training space (lab)	6/9	1,040,000	260,000		1,300,000
Ammonia Training Facility	7/9	2,000,000	500,000		2,500,000
Plan Year 2021 Total		3,040,000	760,000		3,800,000
Plan Year 2022					
PTC Deferred Maintenance Projects - Lex Walters Campus and County Campuses	8/9	2,000,000	500,000		2,500,000
PTC Parking Lot Repair and Upgrade Project	9/9	880,000	220,000		1,100,000
Plan Year 2022 Total		2,880,000	720,000		3,600,000
Piedmont Technical College Total		23,843,600	5,960,900		29,804,500
Technical Colleges Total		23,843,600	5,960,900		29,804,500
Grand Total		23,843,600	5,960,900		29,804,500

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	None	**Plan Year**	2018
Reference	T280-PIP-2018-6021	**Plan Year Priority**	0/0
Submission Type	Unassigned	**Overall Priority**	0/9

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	Health Science Nursing Building	**Plan Year**	2019
Reference	T280-PIP-2019-7811	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Office/Administration	20
Site Development	20	Program/Academic	80
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	9,000,000	Fully Collected/Committed	
Site Development	2,000,000	Other Funds	2,200,000
	11,000,000	Initial Request	
		State Funds - Appropriations	8,800,000
			11,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	2,200,000
			2,200,000

Description

Construct a new health Science Building Science Building consisiting of 40,000 sq ft of classroom lab and office space. The new facility will allow the college to update classroom and lab space to reflect the needs of the medical field and the equipment used today. The current facilities used to teach the nursing and health science programs are (H-Building 1982, S-Building 1990, G-building 1973) models. these facilities are on the Greenwood Campus

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	Greenwood Campus Renovations	**Plan Year**	2019
Reference	T280-PIP-2019-2872	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	50		100
Replace Existing Facility/System	40		
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,282,500	Fully Collected/Committed	
Interior Renovations	1,620,000	Other Funds	1,373,200
New Construction	1,116,900	Initial Request	
Professional Services/Fees	686,600	State Funds - Appropriations	5,492,800
Roofing Repair and Replacement	450,000		6,866,000
Utilities	1,710,000		
	6,866,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	1,373,200
			1,373,200

Description

The project will consist of several campus renovation/revitalization projects to include roof replacement on the G-Building, Critical Building infrastructure repair to the chilled water lines that supply the campus, replacement of a 445 ton Chiller, HVAC upgrade to the K-building, Installing an alternate elevator to the A-building to alleviate ADA issues, installing an ADA accessible ramp system from D-Building to E- Building, Roof Retrofit to the canopy system between H-Building and M-Building, Hvac System upgrade to the K-building, parking lot revitalization lots 5 &14 resurface, Connector road revitalization, renovations to the E-Building (roofing, asbestos removal and restructuring of space to create classroom and lab space. The building is a 1975 model that does not meet the space and use in today's industrial and engineering environment), and Building Renovations to the Conference Center (the Conference Center is used as both classroom and meeting space and is a 1980 model. It is in need of renovations to meet today's demands for classroom use and size along with addressing and upgrading the drainage system to help correct moisture issues with the facility).

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	V-Building / Funeral Services/ Crematorium Renovation	**Plan Year**	2020
Reference	T280-PIP-2020-3959	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/9

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
Exterior Renovations	150,000	Fully Collected/Committed	
Interior Renovations	550,000	Other Funds	286,000
New Construction	600,000	Initial Request	
Professional Services/Fees	130,000	State Funds - Appropriations	1,144,000
	1,430,000		1,430,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

V Building / Funeral Services / Crematorium Renovations project consist of new construction for HVAC Technology Sheet Metal Division and renovation of approx. 6,000 sq.ft. of the V Building. 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. Interior and exterior renovations will address deferred maintenance and code issues. V Building is located on Greenwood Campus, Greenwood SC.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	H, S and G Building Renvation Project	**Plan Year**	2020
Reference	T280-PIP-2020-3966	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/9

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
Interior Renovations	1,575,000	Fully Collected/Committed	
Professional Services/Fees	175,000	Other Funds	350,000
	1,750,000	Initial Request	
		State Funds - Appropriations	1,400,000
			1,750,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

H, S and G Building Renovation Project consist of three older buildings. H Building was built in 1982. It houses some of the nursing department including labs, classrooms and labs. The S Building was built in 1990 which houses Health Science labs and classrooms. The G building was built in 1973. A portion of the G building is utilized for Nursing labs and classrooms. All buildings are need of deferred maintenance and code upgrades especially the labs. New technology requires additional space in labs and new design to be functional. H, S and G Buildings are located on Greenwood Campus, Greenwood SC.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	C Building Renovations (Conference Building) - Greenwood Campus - Renovate, address deferred maintenance, moisture and structual concerns.	**Plan Year**	2020
Reference	T280-PIP-2020-2901	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	5/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	80		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	450,000	Fully Collected/Committed	
Interior Renovations	750,000	Other Funds	271,700
Landscaping	35,000	Previously Requested	
Professional Services/Fees	123,500	State Funds - Appropriations	1,086,800
	1,358,500		1,358,500

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Building C was built in two stages 1982 and 1987 located on Greenwood Campus. The proposed renovations will address deferred maintenance, updating energy devices, HVAC, paint, carpet, exterior / interior building moisture proofing and structural distress materials (patios, walls, sidewalks). The two story building is used for programs and conference functions. The 20,000 sq.ft. building houses several large conference rooms with mid-size breakout rooms, elevator , restrooms and kitchenette. . In order to correct the moisture infiltration it will be necessary to remove some of the patio and sidewalk structures addressing site / drainage problems. The interior also will be renovated addressing the matters mentioned above. In order complete the suggested renovations it is necessary to request funding from State Appropriations realizing PTC will contribute the required 20% matching funds. If this project is not approved only basic renovations will be accomplished

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	Renovate Newberry County Campus - training space (lab)	**Plan Year**	2021
Reference	T280-PIP-2021-4985	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	6/9

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
Interior Renovations	1,040,000	Fully Collected/Committed	
Professional Services/Fees	260,000	Other Funds	260,000
	1,300,000	Previously Requested	
		State Funds - Appropriations	1,040,000
			1,300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

PTC Newberry County Campus is located in Newberry S.C. . The facility consist of 73,500 sq.ft. Approx. 10,000 sq.ft. remains unoccupied. The renovated space will be utilized for local and regional Industrial Training. It will provide adequate electricity, water, sewer for a lab / classroom setting. The building location is conducive for training due to loading dock and stand along design. Parking is already established along with independent laydown space.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	Ammonia Training Facility	**Plan Year**	2021
Reference	T280-PIP-2021-6878	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	7/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	80		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,800,000	Fully Collected/Committed	
Professional Services/Fees	500,000	Other Funds	500,000
Site Development	200,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,000,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Although Ammonia Training an initiative that ties into HVAC curriculum. In order to properly train in program hands on training is necessary. The proposed building will be new construction and provide equipment and a facility to promote the Ammonia Training Industry.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	PTC Deferred Maintenance Projects - Lex Walters Campus and County Campuses	**Plan Year**	2022
Reference	T280-PIP-2022-6033	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	8/9

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	60
Repair/Renovate Existing Facility/System	90	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,000,000	Fully Collected/Committed	
Exterior Renovations	400,000	Other Funds	500,000
Interior Renovations	500,000	Previously Requested	
Professional Services/Fees	250,000	State Funds - Appropriations	2,000,000
Roofing Repair and Replacement	350,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

PTC Deferred Maintenance Project includes repairs and upgrades to roofs, HVAC Equipment, Energy Conservation Initiatives / Equipment, Exterior and interior painting, Campus carpet, Central Energy Plant Equipment (Chillers, Boilers, and pumps) and Chill / Hot Water Piping. The Lex Walters Campus major equipment ranges from 20 to 35 years old. Some of the underground main Chiller lines are 44 years old. PTC is experiencing some leakage and breakage due to metal fatigue. Some of the major roofs are 30+ years old. County Campuses include Laurens Higher Education Center (Laurens SC) , Saluda Campus (Saluda SC), Edgefiled Campus (Edgefield SC) and McCormick Campus (McCormick SC) .

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Piedmont Technical College
Project	PTC Parking Lot Repair and Upgrade Project	**Plan Year**	2022
Reference	T280-PIP-2022-6878	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	9/9

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	110,000	Fully Collected/Committed	
Site Development	990,000	Other Funds	220,000
	1,100,000	Previously Requested	
		State Funds - Appropriations	880,000
			1,100,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

PTC has 20 parking lots. The Parking Lot Repair and Upgrade Project will include 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 2015.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Spartanburg Community College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Total Sources
Spartanburg Community College				
Plan Year 2019				
Central Campus Academic/Student Services Classroom Building	1/8	25,674,000		25,674,000
SCC Corporate and Community Education (CCE) Renovations	2/8	836,000		836,000
SCC Center for Business & Entrepreneurial Development Expansion Renovations	3/8	2,125,000		2,125,000
Central Campus - Powers Building Renovations (HVAC System, Interior Finish Upgrades, and Roof System).	4/8	2,751,800		2,751,800
SCC Central Campus Property Acquisition	5/8		6,020,000	6,020,000
Plan Year 2019 Total		31,386,800	6,020,000	37,406,800
Plan Year 2020				
Tyger River Campus BMW Center - Automotive Program Relocation/Renovations	6/8	3,925,000		3,925,000
Plan Year 2020 Total		3,925,000		3,925,000
Plan Year 2021				
Tyger River Campus BMW Center - HVAC Program Relocation/Renovations.	7/8	1,063,000		1,063,000
Plan Year 2021 Total		1,063,000		1,063,000
Plan Year 2022				
Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	8/8	718,000		718,000
Plan Year 2022 Total		718,000		718,000
Spartanburg Community College Total		37,092,800	6,020,000	43,112,800
Technical Colleges Total		37,092,800	6,020,000	43,112,800
Grand Total		37,092,800	6,020,000	43,112,800

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges		Spartanburg Community College

Project	Central Campus Academic/Student Services Classroom Building	**Plan Year**	2019
Reference	T300-PIP-2019-3508	**Plan Year Priority**	1/5
Submission Type	Existing Project - Funding Request	**Overall Priority**	1/8

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	24,500,000	Fully Collected/Committed	
Site Development	424,000	State Funds - Appropriations	750,000
Site Development	750,000	Previously Requested	
	25,674,000	State Funds - Appropriations	24,924,000
			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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Spartanburg Community College
Project	SCC Corporate and Community Education (CCE) Renovations	**Plan Year**	2019
Reference	T300-PIP-2019-3165	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/8

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	69,000	Initial Request	
Interior Renovations	697,000	State Funds - Appropriations	836,000
Professional Services/Fees	70,000		836,000
	836,000		

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

Description

SCC's Corporate & Community Education (CCE) presently shares space in the Central Campus Gaines Building with the Spartanburg County Early College High School (SCECHS), Print Center, and Shipping Receiving & Mail Services functions. CCE needs to be separated from those other functions for improved efficiency, service to its customers, and professional work environments. Renovations would be required for 10,256 SF. Initial programming has been conducted by architectural and cost estimating firms with a project cost estimate of $836,000. An alternative was to possibly locate CCE to the Tyger River BMW Center. However, CCE considered the Central Campus the better location logistically, better serving the college service area.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Spartanburg Community College
Project	SCC Center for Business & Entrepreneurial Development Expansion Renovations	**Plan Year**	2019
Reference	T300-PIP-2019-4410	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/8

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	177,000	Initial Request	
Interior Renovations	1,771,000	State Funds - Appropriations	2,125,000
Professional Services/Fees	177,000		2,125,000
	2,125,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	16,000
Maintenance and Repairs	General Funds - Existing	Indefinitely	10,400
Utilities	General Funds - Existing	Indefinitely	19,200
			45,600

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

Technical Colleges			Spartanburg Community College
Project	Central Campus - Powers Building Renovations (HVAC System, Interior Finish Upgrades, and Roof System).	**Plan Year**	2019
Reference	T300-PIP-2019-1527	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Revision	**Overall Priority**	4/8

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	229,000	Previously Requested	
Interior Renovations	210,000	State Funds - Appropriations	2,751,800
Interior Renovations	1,041,800		2,751,800
Professional Services/Fees	229,000		
Roofing Repair and Replacement	1,042,000		
	2,751,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(54,000)
Utilities	General Funds - Existing	Indefinitely	(18,000)
			(72,000)

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 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 is presently undergoing HVAC system upgrade to VAV. 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 HVAC system condition. Costs to renovate the HVAC system in the remaining two wings is estimated at $1,271,000. The above HVAC renovations requiring removal of mechanical ductwork and piping in the ceilings would result in considerable impacts to the interior finishes of the renovated wings. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The cost estimate for these elements of work is $230,800. The building roofs (74,185 SF) need replacing at an estimated cost of $1,250,000. These would require engineering services and contracted replacement services for new roofs with warranties.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Spartanburg Community College
Project	SCC Central Campus Property Acquisition	**Plan Year**	2019
Reference	T300-PIP-2019-2807	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/8

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

Project Costs	Amount	Fund Sources	Amount
Building Purchase		Initial Request	
Land Purchase	6,000,000	Other Funds - Institutional Tuition and Fee Revenues	5,000,000
Professional Services/Fees	20,000	Other Funds - Transfers from Other Projects	1,020,000
	6,020,000		6,020,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	Indefinitely	4,000
Maintenance and Repairs	General Funds - Existing	Indefinitely	104,000
Taxes	General Funds - Existing	Indefinitely	30,000
			138,000

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 sale 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

Technical Colleges			Spartanburg Community College
Project	Tyger River Campus BMW Center - Automotive Program Relocation/Renovations	**Plan Year**	2020
Reference	T300-PIP-2020-6367	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	5
Repair/Renovate Existing Facility/System	90	Program/Academic	95
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	314,700	Initial Request	
Exterior Renovations	148,700	State Funds - Appropriations	3,925,000
Interior Renovations	3,146,900		3,925,000
Professional Services/Fees	314,700		
	3,925,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	8,176
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,314
Utilities	General Funds - Additional	Indefinitely	9,811
			23,301

Description

The present Automotive Technology Program (ATP) is housed in the Central Campus Gault Building along with the Welding Technology Program. There is demand for increased automotive technicians in the region and program enrollment growth would be expected, provided additional instructional classrooms and lab spaces were available. Department faculty also believe there are opportunities to expand the program into diesel technology and small engine technology (motorcycles, ATV's, and marine engines) which would require the addition of dedicated labs. The present automotive program occupies 6,602 SF. The BMW Center planned relocation would renovate 10,220 SF at an estimated cost of $3,776,300 plus there is the need to resurface the building parking area for $148,700 for a total project cost of $3,925,000. Once the Automotive Program relocates to the BMW Building it would allow the Welding Program to expand into the vacated automotive space allowing instruction for pipe fitting and fabrication, skills sorely needed by mechanical contractors in the Upstate area. There is no other alternative other than to build another facility which is not being considered at this time.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Spartanburg Community College
Project	Tyger River Campus BMW Center - HVAC Program Relocation/Renovations.	**Plan Year**	2021
Reference	T300-PIP-2021-5569	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/8

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	89,000	Initial Request	
Interior Renovations	886,000	State Funds - Appropriations	1,063,000
Professional Services/Fees	88,000		1,063,000
	1,063,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	7,672
Maintenance and Repairs	General Funds - Additional	Indefinitely	4,987
Utilities	General Funds - Additional	Indefinitely	9,206
			21,865

Description

The SCC HVAC Program presently occupies 7,100 SF in the Hull Building on its Central Campus. The HVAC Program is adjacent to the college's Center for Advanced Manufacturing & Industrial Technologies (CAMIT) programs which have significantly expanded due to the growth in its Mechatronics and Machine Tool programs. The College is in the process of adding a Chemical Process Technology program to the CAMIT that will require additional adjoining space. The Master Plan is to relocate the HVAC Program from the core of Central Campus to the Tyger River Campus BMW Building requiring the renovation of 9,590 SF at an estimated cost of $1,063,000. This HVAC Program relocation in addition to the Automotive Program relocation will effectively allow for growth in both those programs and effectively fully utilize the BMW Building. There is no alternative other than to build a new facility which is not being considered.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Spartanburg Community College
Project	Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	**Plan Year**	2022
Reference	T300-PIP-2022-1445	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Revision	**Overall Priority**	8/8

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	60,000	Previously Requested	
Interior Renovations	603,000	State Funds - Appropriations	718,000
Professional Services/Fees	55,000		718,000
	718,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(13,000)

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

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Central Carolina Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Central Carolina Technical College					
Plan Year 2018					
None	0/0				
Plan Year 2018 Total					
Plan Year 2019					
Workforce Development Center	1/5	25,000,000			25,000,000
Facility Maintenance--Main Campus & F.E. Dubose Campus	2/5	4,950,000	50,000		5,000,000
Plan Year 2019 Total		29,950,000	50,000		30,000,000
Plan Year 2020					
Building 400 renovation	4/5	1,000,000			1,000,000
Plan Year 2020 Total		1,000,000			1,000,000
Plan Year 2021					
Student Center-main campus	3/5	8,811,029	2,202,757		11,013,786
Plan Year 2021 Total		8,811,029	2,202,757		11,013,786
Plan Year 2022					
Facility Maintenance--Main Campus & F.E. Dubose Campus	5/5	1,000,000			1,000,000
Plan Year 2022 Total		1,000,000			1,000,000
Central Carolina Technical College Total		40,761,029	2,252,757		43,013,786
Technical Colleges Total		40,761,029	2,252,757		43,013,786
Grand Total		40,761,029	2,252,757		43,013,786

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Central Carolina Technical College
Project	None	**Plan Year**	2018
Reference	T320-PIP-2018-5501	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Central Carolina Technical College
Project	Workforce Development Center	**Plan Year**	2019
Reference	T320-PIP-2019-8550	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	1/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	2,500,000	Fully Collected/Committed	
New Construction	20,000,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	2,500,000	Previously Requested	
	25,000,000	State Funds - Appropriations	15,000,000
			25,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project will address the need for a skilled workforce in our service area of Sumter, Clarendon, Lee, and Kershaw counties. Our partnerships with both the economic development organizations in our area, as well of the local school districts have progressed well, but this facility will allow us to aggressively meet the skilled workforce needs of the business and industry community. This facility will provide the opportunity to partner with six local school districts to begin the seamless transition for the secondary school system which is focused on general education, to a more specialized training which is necessary to meet the needs of local industry. The College will enroll students through dual enrollment programs in this facility which will match the skills necessary for the jobs which exist in our region. We will also partner with business and industry leaders throughout our service area to determine specific job training . Recent expansion of businesses such as Continental Tire in Sumter County and Haier in Kershaw County have positioned the college to be the first option for providing a highly skilled workforce for these expanding industries. As our region of SC continues to evolve, the College must maintain its leadership role in meeting community needs. We are currently and will continue to be the leading economic development tool for securing a skilled workforce for existing and new business and industry. This center will allow the college to change lives, increase the per capita income of our region of SC, and keep local industry assured of our commitment to meeting their needs for a highly skilled workforce. The College received $10M in FY 17. There is a definite need for this facility to meet the needs of existing industry as the high technology jobs of the present and the future will require a higher skill level for current employees. Also as the economic development officials in our region work to attract new economic development projects, the immediate question is how will the local technical college provide a training opportunity if a company decides to locate in our region of the State. The alternative is to continue to provide services as we have in the past, with separate College and high school facilities that may not be completely adequate for the growing workforce development needs of our service area.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Central Carolina Technical College
Project	Facility Maintenance--Main Campus & F.E. Dubose Campus	**Plan Year**	2019
Reference	T320-PIP-2019-3795	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Revision	**Overall Priority**	2/5

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	Initial Request	
Other Permanent Improvements	3,600,000	Other Funds	50,000
Professional Services/Fees	400,000	Previously Requested	
Site Development	800,000	State Funds - Appropriations	4,950,000
	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

Technical Colleges			Central Carolina Technical College
Project	Student Center-main campus	**Plan Year**	2021
Reference	T320-PIP-2021-2677	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/5

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

Technical Colleges			Central Carolina Technical College
Project	Building 400 renovation	**Plan Year**	2020
Reference	T320-PIP-2020-5753	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	4/5

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	300,000	Previously Requested	
Interior Renovations	600,000	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

Renovate entrances, circulation areas, and office space in building 400. The entrances need to be made more welcoming, modern, and stand out as the entrance. Some of the offices 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 use has 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

Technical Colleges			Central Carolina Technical College
Project	Facility Maintenance--Main Campus & F.E. Dubose Campus	**Plan Year**	2022
Reference	T320-PIP-2022-6192	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/5

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	Initial Request	
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.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Tri-County Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Tri-County Technical College					
Plan Year 2019					
Pendleton Campus Ruby Hicks Building Renovations	1/6	10,000,000			10,000,000
Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	1/6	3,000,000			3,000,000
Pendleton Campus Sandy Springs Training Facility	3/6	4,000,000			4,000,000
Pendleton Campus Fulp Hall Renovation	4/6	1,000,000			1,000,000
Plan Year 2019 Total		18,000,000			18,000,000
Plan Year 2020					
Pendleton Campus Miller Hall	5/6		1,500,000		1,500,000
Pendleton Campus Oconee Hall Stairwell Renovation	6/6		1,000,000		1,000,000
Plan Year 2020 Total			2,500,000		2,500,000
Tri-County Technical College Total		18,000,000	2,500,000		20,500,000
Technical Colleges Total		18,000,000	2,500,000		20,500,000
Grand Total		18,000,000	2,500,000		20,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Tri-County Technical College

Project	Pendleton Campus Ruby Hicks Building Renovations	**Plan Year**	2019
Reference	T340-PIP-2019-2940	**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	85	Office/Administration	40
Replace Existing Facility/System	15	Program/Academic	50
	100	Support Services/Storage/Maintenance	5
		Utilities/Energy Systems	5
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	6,000,000	Initial Request	
Interior Renovations	4,000,000	State Funds - Appropriations	10,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	8,824
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,628
Other Expenses	Other Funds - Existing	Indefinitely	1,441
Utilities	Other Funds - Existing	Indefinitely	(21,899)
			(6,006)

Description

The Ruby Hicks Administration/Library building is being renovated in conjunciton with the construction of the College's Student Success Center (SSC). The library will be moved and re-visioned as a learning commons in the new SSC. The first floor of Ruby Hicks, including the current library space, will house our TC Central - One Stop Student Services area. The second floor will be renovated to accommodate the addition of the Fiscal Affairs department and to make the space more efficient and flexible. Because of the extent of the renovation to Ruby Hicks, the building must be brought up to compliance with current building code regulations. Consultants, including state engineers, have inspected Ruby Hicks and determined that the building does not meet current building code. Ruby Hicks renovations will include both life safety upgrades and utilization of the newly constructed central plant to improve heating and cooling efficiencies. The Central Plant will also serve Fulp Hall and in the future serve all the buildings across the Pendleton Campus. A breakdown of the budget request is as follows: Fire Protection/ Fire Stops between floors = $250,000; Fire Protection / Sprinkler systems = $250,000; ADA Compliance - Restroom = $300,000; ADA Compliance - Elevators = $200,000; Electrical System Upgrades = $1,400,000; Cooling Tower/Chiller/Cental Plant = $6,000,000; Building Envolpment and structural code compliance = $1,600,000. Revovation includes 63,600 sq. ft. on the existiing building footprint. The only alternative to completing this renovation is to leave the much needed vacated library space "as is" and not bring Ruby Hicks up to code including structual and building envelop deficiencies and addressing the building's serious heating and cooling inadequacies and inefficiences. If funding is not received, the College will use much needed financial resources for program expansion and other prioritized capital projects to fund this renovation. The consequence will be the delay or possible inability to invest in high-demand, highly successful programs/projects which support local business and industry and economic developement.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Tri-County Technical College
Project	Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	**Plan Year**	2019
Reference	T340-PIP-2019-4406	**Plan Year Priority**	2/4
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
Interior Renovations	1,000,000	Initial Request	
Other Permanent Improvements	2,000,000	State Funds - Appropriations	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	1,311
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,464
Other Expenses	Other Funds - Existing	Indefinitely	8,032
Utilities	Other Funds - Existing	Indefinitely	16,063
			30,870

Description

Renovation (7500 sq. feet) and expansion (7500 sq. ft.) of the current Industrial Technology Center to increase program offerings that focus on training and work force development.
Expansion acreage available is 2.75
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 FY11 to 31.7 in FY16. Data supports that demand for this program will continue to increase in the future. Additionally, the College plans to add 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

Technical Colleges			Tri-County Technical College
Project	Pendleton Campus Sandy Springs Training Facility	**Plan Year**	2019
Reference	T340-PIP-2019-6512	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**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
New Construction	4,000,000	Initial Request	
	4,000,000	State Funds - Appropriations	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	3,497
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,464
Other Expenses	Other Funds - Existing	Indefinitely	59,225
Utilities	Other Funds - Existing	Indefinitely	42,835
			111,021

Description

Construction of a 20,000 sq. ft. industrial training facility for workforce development to be located in Anderson County Industrial Park. Acreage is estimated at 10 acres.

In the Tri-County service area all manufacturing companies and high-tech industries are experiencing a lack of highly-skilled, highly-trained individuals to fill much-needed position vacancies. These vacancies are due to a combination of new and expanding business. Companies are requesting training in all STEM areas, specifically Computer Numerical Controls (CNC), Mechatronics, and Industrial Electronics Technology.

The Mechatronics and IET programs are currently located in the center of the Pendleton Campus, preventing further program growth and creating logistics issues with moving supplies and large industrial equipment that these programs require through campus.

The Pendleton Campus and the Industrial Technology Center in Sandy Springs are landlocked requiring the College to look for other opportunities for program growth.

Alternative sites were contemplated; however, the availability, location, and cost of these alternatives are not deemed as advantageous as the Anderson County Industrial Park.

If funding is not received, the ability for Tri-County to train and educate a competent, skilled workforce to fill these employment needs and gaps will be difficult and negatively impact our local companies, future economic development, and our communities.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Tri-County Technical College
Project	Pendleton Campus Fulp Hall Renovation	**Plan Year**	2019
Reference	T340-PIP-2019-3806	**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	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Initial Request	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	0
			0

Description

Renovate two existing Health Education Division (HED) Classrooms (5,000 sq. ft.) in Fulp Hall and convert the classrooms 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 addition of these labs can most cost effectively and efficiently be done by converting two health education classrooms adjacent to other science labs in Fulp Hall and relocating the HED classrooms.
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Tri-County Technical College
Project	Pendleton Campus Miller Hall Renovation	**Plan Year**	2020
Reference	T340-PIP-2020-2474	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Initial Request	
	1,500,000	Other Funds - Local Funds and Contributions	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	0
			0

Description

Renovate and repurpose 20,000 sq. ft. of vacated space due to transition of services to the new Student Center and Ruby Hicks Hall, and relocate College programs and/or services to Miller Hall based on prioritized needs.
Needs include moving Human Resources, Campus Police, and the I-Best and Comprehensive Studies services/programs to the center of campus making them more accessible.
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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Tri-County Technical College

Project	Pendleton Campus Oconee Hall Stairwell Renovation	**Plan Year**	2020
Reference	T340-PIP-2020-2115	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/6

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Initial Request	
	1,000,000	Other Funds - Local Funds and Contributions	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	0
			0

Description

Expand / replace existing stairwells in Oconee Hall to meet existing codes. Current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow and could present a life safety issue if not addressed.
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 remediate an identified issue.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Trident Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Trident Technical College					
Plan Year 2018					
None	0/0				
Plan Year 2018 Total					
Plan Year 2019					
Renovate Berkeley Campus	1/10	25,600,000	6,400,000		32,000,000
Replace Interior HVAC, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	2/10	900,000			900,000
Upgrade Underground Electrical System, Main Campus	3/10	1,600,000			1,600,000
Plan Year 2019 Total		28,100,000	6,400,000		34,500,000
Plan Year 2020					
Dorchester County Center for Advanced Studies	4/10	21,000,000	59,000,000		80,000,000
Repave Roadways, Main Campus	5/10	750,000			750,000
Replace Flooring, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	6/10		500,000		500,000
Replace Roof, Continuing Education Building, (Bldg. 910) Main Campus	7/10		350,000		350,000
Renovate Restrooms, Palmer Campus	8/10		400,000		400,000
Plan Year 2020 Total		21,750,000	60,250,000		82,000,000
Plan Year 2021					
Replace HVAC, Palmer Campus, West Wing	9/10		1,000,000		1,000,000
Plan Year 2021 Total			1,000,000		1,000,000
Plan Year 2022					
Replace HVAC Air Handling Units, Business Technology Building (Bldg. 200), Main Campus	10/10		1,000,000		1,000,000
Plan Year 2022 Total			1,000,000		1,000,000
Trident Technical College Total		49,850,000	68,650,000		118,500,000
Technical Colleges Total		49,850,000	68,650,000		118,500,000
Grand Total		49,850,000	68,650,000		118,500,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	None	**Plan Year**	2018
Reference	T360-PIP-2018-9426	**Plan Year Priority**	0/0
Submission Type	CPIP Submission - Initial	**Overall Priority**	0/0

Project Type	Percentage	Facility Type	Percentage

Project Costs	Amount	Fund Sources	Amount

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Renovate Berkeley Campus	**Plan Year**	2019
Reference	T360-PIP-2019-6865	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	1/10

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
Exterior Renovations	16,000,000	Previously Requested	
Interior Renovations	16,000,000	Other Funds - Local Funds and Contributions	6,400,000
	32,000,000	State Funds - Appropriations	25,600,000
			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 accommodate advanced manufacturing and to increase flexible classroom space. Approximately 16,000 square feet will be renovated for advanced manufacturing training and for other STEM-related education including specific skills such as mechatronics, robotics and CNC machining. Flexible classroom space will be created for economic development functions such as supplier and indirect purchasing outreach events, job fairs by manufacturers and other companies, community workforce information sessions and career exploration events for students. Additional space will provide high-speed broadband access within a learning resources center. Berkeley is the fastest growing county in S.C., and since 2010, the 40th fastest growing county in the U.S. In late 2018, Volvo's Berkeley plant will be the only facility in the world to produce the new model of the S60 sedan. The 35-year-old Berkeley Campus, which is 16 miles from the Volvo site, must be repurposed to help serve the training needs of the Tier 1 suppliers in the automotive cluster. (Tier 2 and 3 suppliers will locate across the state.)

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Replace Interior HVAC, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	**Plan Year**	2019
Reference	T360-PIP-2019-2265	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/10

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
Interior Renovations	900,000	Initial Request	
	900,000	State Funds - Appropriations	900,000
			900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(39,038)
			(39,038)

Description

This project is to replace the current HVAC systems in Building 700 / 800 to include the chiller, pumps, VAV units, ductwork etc.

The HVAC units in these buildings are twenty-seven (27) 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. These buildings house the college's science labs, including chemistry, physics, and astronomy. These buildings also house all of the engineering technology, machine tool technology, HVAC programs and automotive programs. 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

Technical Colleges			Trident Technical College
Project	Upgrade Underground Electrical System, Main Campus	**Plan Year**	2019
Reference	T360-PIP-2019-2235	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/10

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	1,600,000	Initial Request	
	1,600,000	State Funds - Appropriations	1,600,000
			1,600,000

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

Description

The project will replace the Main 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

Technical Colleges			Trident Technical College
Project	Dorchester County Center for Advanced Studies	**Plan Year**	2020
Reference	T360-PIP-2020-6308	**Plan Year Priority**	1/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	70	Office/Administration	20
Site Development	30	Program/Academic	80
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	80,000,000	Previously Requested	
	80,000,000	Other Funds - Local Funds and Contributions	59,000,000
		State Funds - Appropriations	21,000,000
			80,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	572,000
Other Expenses	Other Funds - Additional	Indefinitely	250,000
Utilities	Other Funds - Additional	Indefinitely	697,000
			1,519,000

Description

To meet the educational needs of residents and develop a pipeline of skilled employees for the businesses and industries in Dorchester County, the Trident Technical College - Dorchester County Center for Advanced Studies would be built adjacent to Ashley Ridge High School on donated land. This unique joint-use, multipurpose facility of approximately 137,000 sq. ft. would provide innovative solutions to serve Dorchester County's educational and economic development needs. Advanced educational spaces and high-tech labs would provide programs and training in fields forecast to grow significantly within our region in the next five years. Shared educational spaces would offer access to high quality programs for adult learners in Dorchester County and educational support for regional adult and youth apprenticeship programs and Adult Ed/HSED (formerly GED) prep programs. It would expand dual enrollment opportunities for high school students in General Education and CTE courses and house a library with high-speed broadband. Equipment use would be maximized by the expansion of on-site training for both K-12 and adult students. This facility plan for shared space is a new cost-saving model for delivering education and training to both secondary and higher education students.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Repave Roadways, Main Campus	**Plan Year**	2020
Reference	T360-PIP-2020-2481	**Plan Year Priority**	2/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/10

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

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	750,000	Initial Request	
	750,000	State Funds - Appropriations	750,000
			750,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will re-pave the many roadways on Main Campus. Some of the existing roadways on Main Campus are over 35 years old and the conditions of the roadways have generated many complaints from students, faculty, staff and guests of the college. Over the past several years the college has made costly repairs to maintain the roadways.

The alternative is to continue to make costly repairs

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Replace Flooring, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	**Plan Year**	2020
Reference	T360-PIP-2020-9544	**Plan Year Priority**	3/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/10

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
Interior Renovations	500,000	Initial Request	
	500,000	Other Funds	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Replace Roof, Continuing Education Building, (Bldg. 910) Main Campus	**Plan Year**	2020
Reference	T360-PIP-2020-9265	**Plan Year Priority**	4/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/10

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
Roofing Repair and Replacement	350,000	Initial Request	
	350,000	Other Funds	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Trident Technical College

Project	Renovate Restrooms, Palmer Campus	**Plan Year**	2020
Reference	T360-PIP-2020-6937	**Plan Year Priority**	5/5
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/10

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
Interior Renovations	400,000	Initial Request	
	400,000	Other Funds	400,000
			400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges	Trident Technical College

Project	Replace HVAC, Palmer Campus, West Wing	**Plan Year**	2021
Reference	T360-PIP-2021-7835	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/10

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
Interior Renovations	1,000,000	Initial Request	
	1,000,000	Other Funds	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Trident Technical College
Project	Replace HVAC Air Handling Units, Business Technology Building (Bldg. 200), Main Campus	**Plan Year**	2022
Reference	T360-PIP-2022-3221	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/10

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
Interior Renovations	1,000,000	Initial Request	
	1,000,000	Other Funds	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

N/A

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Williamsburg Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
Williamsburg Technical College					
Plan Year 2019					
Science and Technology Building	1/2	18,000,000	2,000,000		20,000,000
Weatherazation energy and infrastructure upgrades	2/2	1,250,000			1,250,000
Plan Year 2019 Total		19,250,000	2,000,000		21,250,000
Williamsburg Technical College Total		19,250,000	2,000,000		21,250,000
Technical Colleges Total		19,250,000	2,000,000		21,250,000
Grand Total		19,250,000	2,000,000		21,250,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			Williamsburg Technical College
Project	Science and Technology Building	**Plan Year**	2019
Reference	T380-PIP-2019-6865	**Plan Year Priority**	1/2
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/2

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Partially Collected/Committed	
Landscaping	150,000	Other Funds	2,000,000
New Construction	16,000,000	Previously Approved	
Other Permanent Improvements	100,000	State Funds - Capital Reserve Fund	3,500,000
Other Permanent Improvements	500,000	Previously Requested	
Professional Services/Fees	2,000,000	State Funds - Appropriations	14,500,000
Site Development	500,000		20,000,000
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Additional	Indefinitely	25,000
			35,000

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

Technical Colleges			Williamsburg Technical College
Project	Weatherazation energy and infrastructure upgrades	**Plan Year**	2019
Reference	T380-PIP-2019-5121	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	2/2

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

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	750,000	Initial Request	
Other Permanent Improvements	500,000	State Funds - Appropriations	1,250,000
	1,250,000		1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount

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 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, safety, resulting in improved student learning environment

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

York Technical College

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Other	Unidentified	Total Sources
York Technical College					
Plan Year 2018					
Library Expansion and Learning Commons Construction (Project 6056)	1/5		9,972,925		9,972,925
Plan Year 2018 Total			9,972,925		9,972,925
Plan Year 2019					
Health & Human Services Building	2/5	40,900,000			40,900,000
Renovate K Building	3/5	7,478,640			7,478,640
Renovate Building H	4/5	3,200,984			3,200,984
East Perimeter Rd Terminus & Parking Construction	5/5	2,407,482			2,407,482
Plan Year 2019 Total		53,987,106			53,987,106
York Technical College Total		53,987,106	9,972,925		63,960,031
Technical Colleges Total		53,987,106	9,972,925		63,960,031
Grand Total		53,987,106	9,972,925		63,960,031

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			York Technical College
Project	Library Expansion and Learning Commons Construction (Project 6056)	**Plan Year**	2018
Reference	T400-PIP-2018-2864	**Plan Year Priority**	1/1
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	1/5

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Auxiliary/Housing/Food Service/Laundry	20
Repair/Renovate Existing Facility/System	60	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	997,293	Fully Collected/Committed	
Exterior Renovations	2,493,231	Other Funds - Institutional Capital Reserves	9,972,925
New Construction	4,487,816		9,972,925
Other Costs	498,646		
Professional Services/Fees	997,293		
Site Development	498,646		
	9,972,925		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	31,845
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	12,730
Utilities	Other Funds - Additional	Indefinitely	32,435
			77,010

Description

This project is part of our Master Plan which involves renovation of the existing building and a new addition/expansion. The Library will be expanded and modernized to become our new Student Center for Learning. The expansion will allow for additonal private and group study/collaboration areas. Also, Acadmic Advising, Tutoring/Coaching, and Information Resource Desk will be moved into the bulding. The estimated square footage of the building is 22,000 with expansion (14,000 SF) will become approximately 36,000 SF. Current services like coaching, tutoring, and advising are remote and there are no food opportunities currently on campus. This will support our student success initiative providing a one-stop shop where they can get assistance, use library resources and get food. This is a unique concept and there is no facility on campus that currently can be renovated to support the collaborative effort. Our programs have grown significantly and need space to successfully meet their mission to support students through advising, tutoring, and other services. This building is a natural fit with the library as reflected in the College Master plan and our "Student Success" initiatives. Project is current in Phase II design process.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			York Technical College
Project	Health & Human Services Building	**Plan Year**	2019
Reference	T400-PIP-2019-8026	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Revision	**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
Contingency	4,090,000	Previously Approved	
New Construction	29,448,000	State Funds - Appropriations	900,000
Other Costs	2,045,000	State Funds - Capital Reserve Fund	5,600,000
Professional Services/Fees	3,272,000	Previously Requested	
Site Development	2,045,000	State Funds - Appropriations	34,400,000
	40,900,000		40,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	485,440
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	50,920
Utilities	Other Funds - Additional	Indefinitely	164,000
			700,360

Description

The project is to construct a new 81,000 sq. ft. Health Bldg on our main campus for the Health & Human Services programs including Nursing, Radiological & Surgical Technology, Dental Hygiene, and Early Childhood Development. The building includes classrooms, labs, and offices. The facility will allow programs to simulate health care facilities. The new structure will support these programs and provide a learning environment for students that closely mirrors actual working conditions graduates encounter. Currently, most of these programs are housed in a 45-year-old general classroom building, where classrooms were converted to lab spaces. The demand for healthcare workers is growing in the college's service area as the population ages, and the college's current facilities will not be able to keep pace with demand. New technologies are being deployed by healthcare providers that will create new jobs, and the college need modern facilities to meet this growing and sophisticated job market. Renovation of the current facilities was considered but this would not meet all the needs and would be a major disruption to the programs. The current health facilities are sharing space with arts & science programs, as well as computer & business programs.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			York Technical College
Project	Renovate K Building	**Plan Year**	2019
Reference	T400-PIP-2019-2643	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	3/5

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	747,864	Initial Request	
Equipment and Materials	448,718	State Funds - Appropriations	7,478,640
Exterior Renovations	1,121,796		7,478,640
Interior Renovations	3,739,320		
Other Costs	373,932		
Professional Services/Fees	673,078		
Site Development	373,932		
	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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			York Technical College
Project	Renovate Building H	**Plan Year**	2019
Reference	T400-PIP-2019-5642	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	320,098	Initial Request	
Equipment and Materials	192,059	State Funds - Appropriations	3,200,984
Exterior Renovations	480,148		3,200,984
Interior Renovations	1,600,492		
Other Costs	160,049		
Professional Services/Fees	288,089		
Site Development	160,049		
	3,200,984		

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.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical Colleges			York Technical College
Project	East Perimeter Rd Terminus & Parking Construction	**Plan Year**	2019
Reference	T400-PIP-2019-2650	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Revision	**Overall Priority**	5/5

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

Project Costs	Amount	Fund Sources	Amount
Contingency	195,730	Initial Request	
Other Costs	58,719	State Funds - Appropriations	907,482
Other Permanent Improvements	1,837,303	Previously Requested	
Professional Services/Fees	195,730	State Funds - Appropriations	1,500,000
Site Development	120,000		2,407,482
	2,407,482		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	1,500
Utilities	Other Funds - Additional	Indefinitely	767
			2,267

Description

This project consist of completion of perimeter roadway and possible parking lot construction/modifications on the eastern side of the main campus. Project includes final terminus of eastern road connecting eastern and southern campus entrances. Existing parking lots in this area will be expanded or renovated to add approximately 200 additional parking spaces if funds allow to accommodate parking for future enrollment growth. A new roundabout or intersection will be added to improve traffic flow from the east. The addition of this road system and parking modifications will improve safety and pedestrian access to the campus buildings by pushing vehicular traffic to the perimeter, creating less conflicts. Currently, College public safety officers must monitor crosswalks to the campus after each class change to eliminate pedestrian-vehicular conflicts. Development of the perimeter road and parking lots supports our Campus Master Plan and mission to maximize student success. A parking deck was considered to draw traffic away from interior campus center but it is cost prohibitive and would not alleviate the traffic congestion we experience in the campus center. Current cost estimates have increased to $2.4 million.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Department of Transportation

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Other	Unidentified	Total Sources

Transportation	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Transportation						
Plan Year 2018						
HQ Building Fire Sprinkler Installation and Waterproofing: Phase 2	1/31			6,500,000		6,500,000
SCDOT HQ Building Guaranteed Energy Savings Contract: Phase 2	2/31		4,200,000			4,200,000
Plan Year 2018 Total			4,200,000	6,500,000		10,700,000
Plan Year 2019						
Clarendon County Maintenance Complex Construction	3/31	25,000		8,175,000		8,200,000
Abbeville County Maintenance Salt Shed Construction	4/31			270,000		270,000
Fairfield County Salt Shed Construction	5/31			335,000		335,000
Fairfield County Salt Brine Building Construction	6/31			145,000		145,000
Abbeville County Maintenance Salt Brine Building Construction	7/31			145,000		145,000
Greenwood County Maintenance Salt Shed Addition	8/31			150,000		150,000
Clinton Section Shed Salt Brine Building Construction	9/31			145,000		145,000
McCormick County Maintenance Salt Shed Construction	10/31			270,000		270,000
Anderson County Maintenance Salt Shed Construction	11/31			270,000		270,000
Oconee County Maintenance Salt Shed Construction	12/31			270,000		270,000
Campobello Section Shed Salt Shed Construction	13/31			270,000		270,000
Greenville County Maintenance Salt Brine Building Construction	14/31			145,000		145,000
Greenville County Maintenance Salt Spreader Shed Construction	15/31			335,000		335,000
Pickens County Maintenance Salt Spreader Shed Construction	16/31			335,000		335,000
Chesterfield County Maintenance Salt Brine Building Construction	17/31			145,000		145,000
Horry County Maintenance Salt Shed Construction	18/31			270,000		270,000
Colleton County Maintenance Salt Brine Building Construction	19/31			138,000	7,000	145,000
Aiken County Maintenance Salt Shed Construction	20/31			270,000		270,000
Aiken County Maintenance Salt Brine Building Construction	21/31			145,000		145,000
Plan Year 2019 Total		25,000		12,228,000	7,000	12,260,000

Transportation	Rank	State	Debt	Other	Unidentified	Total Sources
Department of Transportation						
Plan Year 2020						
Lexington County Maintenance Complex Construction	22/31	125,000		8,725,000		8,850,000
Charleston County Maintenance Shop Complex Construction	23/31			1,750,000		1,750,000
Georgetown County Maintenance Complex Land Acquisition	24/31			750,000		750,000
Plan Year 2020 Total		125,000		11,225,000		11,350,000
Plan Year 2021						
North Greenville Section Shed Construction	25/31			1,500,000		1,500,000
Dillon County Maintenance Complex Land Acquisition	26/31			550,000		550,000
Georgetown County Maintenance Complex Construction	27/31			8,800,000		8,800,000
Horry County Engineering Office Construction	28/31			2,400,000		2,400,000
Plan Year 2021 Total				13,250,000		13,250,000
Plan Year 2022						
Greenville County Maintenance Engineering Office Renovation/Addition	29/31			2,850,000		2,850,000
Dillon County Maintenance Complex Construction	30/31			8,800,000		8,800,000
Upper York County Section Shed Construction	31/31			550,000		550,000
Plan Year 2022 Total				12,200,000		12,200,000
Department of Transportation Total		150,000	4,200,000	55,403,000	7,000	59,760,000
Transportation Total		150,000	4,200,000	55,403,000	7,000	59,760,000
Grand Total		150,000	4,200,000	55,403,000	7,000	59,760,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	HQ Building Fire Sprinkler Installation and Waterproofing: Phase 2	**Plan Year**	2018
Reference	U120-PIP-2018-8236	**Plan Year Priority**	1/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	1/31

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

Project Costs	Amount	Fund Sources	Amount
Contingency	535,000	Previously Requested	
Exterior Renovations	900,200	Other Funds - State Highway Fund	6,500,000
Interior Renovations	4,515,000		6,500,000
Other Costs	31,600		
Professional Services/Fees	518,200		
	6,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of the installation of a new fire sprnkler system and to seal the exterior of the 228,000 sf , six floor administraton building. Life safety code violations were found within the SCDOT HQ Buiding affecting the ability for persons to safely exit the builidng in an event of a fire. SCDOT was directed to install a fire sprinkler system to mitigate the code violations found. Additionally, the building has not been sealed since its construction 39 years ago so the exterior walls and above basement walkways are also being waterproofed. Phase I design has been completed.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	SCDOT HQ Building Guaranteed Energy Savings Contract: Phase 2	**Plan Year**	2018
Reference	U120-PIP-2018-3318	**Plan Year Priority**	2/2
Submission Type	Existing Project - Budget Change	**Overall Priority**	2/31

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

Project Costs	Amount	Fund Sources	Amount
Other Costs	15,000	Initial Request	
Other Permanent Improvements	4,137,000	Debt - Other	4,200,000
Professional Services/Fees	48,000		4,200,000
	4,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(300,000)
			(300,000)

Description

Increase budget for the remaining design and constructon of the project. The SCDOT HQ Buidling is almost 40 years old with very energy inefficient mechanical, lighting, and plumbing systems. We will be requesting to proceed with a modification to an energy performance contract to perform energy conservation measures to include new LED lighting, water conservation upgrades, HVAC airside upgrades, HVAC boiler plant, HVAC chilled water plant, HVAC dynamic air filtration, VAV retrofits with DDC controls, replace existing air handling unit vane axial fans, and air and water side balancing. The energy conservation measures implemented will be paid from the energy savings and will be guaranteed by a guaranteed energy savings bond. The project will be funded through the State Master Lease program through the State Treasurer's Office.

The Department of Administration contracted a study of the impact of SCDOT leaving the state energy plant on the State. The study determined that there should be no negative impact to the State from SCDOT leaving the state energy plant.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Clarendon County Maintenance Complex Construction	**Plan Year**	2019
Reference	U120-PIP-2019-9237	**Plan Year Priority**	1/19
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	3/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	325,000	Partially Collected/Committed	
Equipment and Materials	600,000	Other Funds - State Highway Fund	8,175,000
New Construction	5,350,000	Previously Approved	
Other Costs	50,000	State Funds - Appropriations	25,000
Other Permanent Improvements	275,000		8,200,000
Professional Services/Fees	550,000		
Site Development	1,050,000		
	8,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will consist of the development of a 12 acres site in Clarendon County. The facility will have engineering office space (4,000 sf) , vehicle storage and warehouse space (25,000 sf) , a vehicle repair shop (20,000 sf) , on site fuel facility, salt storage building (6,000 sf) and a salt spreader storage building. The existing vehicle repair shop and truck storage building are 64 years old. The existing engineering office is 62 years old. The structures are inadequate for vehicle maintenance operations and unable to support today's technology. This facility maintains 140 lane miles of I-95. This project has been delayed now for 15 years.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Abbeville County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-4882	**Plan Year Priority**	2/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	4/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Fairfield County Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-7240	**Plan Year Priority**	3/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	5/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	335,000
Other Costs	6,000		335,000
Professional Services/Fees	30,000		
Site Development	95,000		
	335,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located near I-77 for application on the interstate.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Fairfield County Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-4441	**Plan Year Priority**	4/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	6/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Fairfield County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Abbeville County Maintenance Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-5513	**Plan Year Priority**	5/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	7/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Abbeville County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Greenwood County Maintenance Salt Shed Addition	**Plan Year**	2019
Reference	U120-PIP-2019-3922	**Plan Year Priority**	6/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	8/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,500	Partially Collected/Committed	
New Construction	105,000	Other Funds - State Highway Fund	150,000
Other Costs	2,500		150,000
Professional Services/Fees	15,000		
Site Development	20,000		
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of the construction of a 1,200 sf addition to the salt storage building located at the Greenwood County Maintenance Facility. The purpose of the addition is to have additional salt sand mixing and storage area for placment on the roadways before a snow or ice event. The structure will have a concrete slab floor with wood push walls.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Clinton Section Shed Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-7809	**Plan Year Priority**	7/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	9/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Clinton Section Shed along I-26 in Laurens County.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	McCormick County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-3106	**Plan Year Priority**	8/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	10/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the McCormick County Maintenance Facility.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Anderson County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-2196	**Plan Year Priority**	9/22
Submission Type	CPIP Submission - Initial	**Overall Priority**	11/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the Anderson County Maintenance Facility near I-85.

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Oconee County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-1274	**Plan Year Priority**	10/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	12/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Campobello Section Shed Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-4021	**Plan Year Priority**	11/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	13/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Greenville County Maintenance Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-6564	**Plan Year Priority**	12/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	14/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Greenville County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Greenville County Maintenance Salt Spreader Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-9158	**Plan Year Priority**	13/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	15/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	225,000	Other Funds - State Highway Fund	335,000
Other Costs	8,000		335,000
Professional Services/Fees	16,000		
Site Development	58,000		
	335,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Greenville County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Pickens County Maintenance Salt Spreader Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-2524	**Plan Year Priority**	14/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	16/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	225,000	Other Funds - State Highway Fund	335,000
Other Costs	8,000		335,000
Professional Services/Fees	16,000		
Site Development	58,000		
	335,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Pickens County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Chesterfield County Maintenance Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-1197	**Plan Year Priority**	15/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	17/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Horry County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-8803	**Plan Year Priority**	16/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	18/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Colleton County Maintenance Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-1784	**Plan Year Priority**	17/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	19/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	138,000
Other Costs	2,500	Unassigned	
Professional Services/Fees	5,000	Unidentified	7,000
Site Development	19,000		145,000
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Colleton County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Aiken County Maintenance Salt Shed Construction	**Plan Year**	2019
Reference	U120-PIP-2019-4201	**Plan Year Priority**	18/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	20/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	184,000	Other Funds - State Highway Fund	270,000
Other Costs	6,000		270,000
Professional Services/Fees	30,000		
Site Development	30,000		
	270,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project consists of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Department of Transportation	
Project	Aiken County Maintenance Salt Brine Building Construction	**Plan Year**	2019
Reference	U120-PIP-2019-1010	**Plan Year Priority**	19/19
Submission Type	CPIP Submission - Initial	**Overall Priority**	21/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Partially Collected/Committed	
New Construction	110,000	Other Funds - State Highway Fund	145,000
Other Costs	2,500		145,000
Professional Services/Fees	5,000		
Site Development	19,000		
	145,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	400
			400

Description

The project consists of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Aiken County Maintenance Complex.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Lexington County Maintenance Complex Construction	**Plan Year**	2020
Reference	U120-PIP-2020-3590	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	22/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,850,000	Partially Collected/Committed	
	8,850,000	Other Funds - State Highway Fund	8,725,000
		Previously Approved	
		State Funds - Capital Reserve Fund	125,000
			8,850,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Charleston County Maintenance Shop Complex Construction	**Plan Year**	2020
Reference	U120-PIP-2020-3325	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	23/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,750,000	Partially Collected/Committed	
	1,750,000	Other Funds - State Highway Fund	1,750,000
			1,750,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Georgetown County Maintenance Complex Land Acquisition	**Plan Year**	2020
Reference	U120-PIP-2020-7638	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	24/31

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	750,000	Partially Collected/Committed	
	750,000	Other Funds - State Highway Fund	750,000
			750,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	North Greenville Section Shed Construction	**Plan Year**	2021
Reference	U120-PIP-2021-6860	**Plan Year Priority**	1/4
Submission Type	CPIP Submission - Initial	**Overall Priority**	25/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	15
	100	Support Services/Storage/Maintenance	85
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Partially Collected/Committed	
	1,500,000	Other Funds - State Highway Fund	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Dillon County Maintenance Complex Land Acquisition	**Plan Year**	2021
Reference	U120-PIP-2021-7931	**Plan Year Priority**	2/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	26/31

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	550,000	Partially Collected/Committed	
	550,000	Other Funds - State Highway Fund	550,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation	Department of Transportation

Project	Georgetown County Maintenance Complex Construction	**Plan Year**	2021
Reference	U120-PIP-2021-8654	**Plan Year Priority**	3/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	27/31

Project Type	Percentage
Construct Additional Facility	100
	100

Facility Type	Percentage
Office/Administration	10
Parking/Roads/Site Development	15
Support Services/Storage/Maintenance	75
	100

Project Costs	Amount
New Construction	8,800,000
	8,800,000

Fund Sources	Amount
Partially Collected/Committed	
Other Funds - State Highway Fund	8,800,000
	8,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Horry County Engineering Office Construction	**Plan Year**	2021
Reference	U120-PIP-2021-6579	**Plan Year Priority**	4/4
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	28/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Partially Collected/Committed	
	2,400,000	Other Funds - State Highway Fund	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Greenville County Maintenance Engineering Office Renovation/Addition	**Plan Year**	2022
Reference	U120-PIP-2022-1236	**Plan Year Priority**	1/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	29/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Office/Administration	90
Repair/Renovate Existing Facility/System	50	Support Services/Storage/Maintenance	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	750,000	Partially Collected/Committed	
New Construction	2,100,000	Other Funds - State Highway Fund	2,850,000
	2,850,000		2,850,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Department of Transportation
Project	Dillon County Maintenance Complex Construction	**Plan Year**	2022
Reference	U120-PIP-2022-6909	**Plan Year Priority**	2/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	30/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,800,000	Partially Collected/Committed	
	8,800,000	Other Funds - State Highway Fund	8,800,000
			8,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation	Department of Transportation

Project	Upper York County Section Shed Construction	**Plan Year**	2022
Reference	U120-PIP-2022-1946	**Plan Year Priority**	3/3
Submission Type	CPIP Submission - Resubmission	**Overall Priority**	31/31

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

Project Costs	Amount	Fund Sources	Amount
Land Purchase	550,000	Partially Collected/Committed	
	550,000	Other Funds - State Highway Fund	550,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

No project description submitted.

STATE OF SOUTH CAROLINA

2017 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2018 - 2022

Aeronautics Commission

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Unidentified	Total Sources
Aeronautics Commission				
Plan Year 2018				
Office Carpeting: Wilder Building	1/3	22,000		22,000
Plan Year 2018 Total		22,000		22,000
Plan Year 2019				
Exterior Painting: Wilder Building & Quonset Hangar	2/3	200,000		200,000
Exterior Windows: Wilder Building	3/3	75,000		75,000
Plan Year 2019 Total		275,000		275,000
Aeronautics Commission Total		297,000		297,000
Transportation Total		297,000		297,000
Grand Total		297,000		297,000

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Aeronautics Commission

Project	Office Carpeting: Wilder Building	**Plan Year**	2018
Reference	U300-PIP-2018-2618	**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	Office/Administration	25
	100		25

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	22,000	Fully Collected/Committed	
	22,000	State Funds - Appropriations	22,000
			22,000

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

Description

The administrative office area of the SC Aeronautics Commission has carpet that is worn and stained, and in need of replacement. This project requires office furniture removal and reinstallation after the new carpeting has been installed. The square footage of the replacement area is approximately 5,500, and the replacement/installation cost has been estimated at $4 per square foot. The total project estimate is $22,000.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation			Aeronautics Commission
Project	Exterior Painting: Wilder Building & Quonset Hangar	**Plan Year**	2019
Reference	U300-PIP-2019-8002	**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	Agency/Institution/Campus Wide	80
	100		80

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

Description

The exterior of the administrative office area and the Quonset Hangar of the SC Aeronautics Commission needs to be painted. The building exterior has begun to show signs of corrosion, which left untreated would lead to additional maintenance costs in the future. This project requires cleaning and prep work to prepare the surface for paint. The square footage of the surface area, as well as the estimated costs have yet to be determined.

STATE OF SOUTH CAROLINA

COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Transportation		Aeronautics Commission

Project	Exterior Windows: Wilder Building	**Plan Year**	2019
Reference	U300-PIP-2019-7460	**Plan Year Priority**	2/2
Submission Type	CPIP Submission - Initial	**Overall Priority**	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100		25

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	75,000	Initial Request	
	75,000	State Funds - Appropriations	75,000
			75,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	

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 to have repair work for leaks. This project requires removal and replacement of the building's exterior windows. The estimated costs have yet to be determined.