



April 21, 2003

TO: Dalton B. Floyd, Jr., Chair, and Members,
Commission on Higher Education

FROM: Rosemary Byerly, Chair, Committee on Finance and Facilities

SUBJECT: Interim Facilities Projects and Comprehensive Permanent Improvement
Plans (CPIP)

Attached are the Interim Facilities Projects and the 2003-2004 Comprehensive Permanent Improvement Plans (CPIP) of the institutions for consideration at the meeting on May 1. Please note that the Committee has not yet acted on these items. The Committee is scheduled to meet at 9:00 a.m. on May 1, prior to the Commission meeting. For your information, staff recommendations are included. The three interim projects are listed first followed by a summary and descriptions of Year 1 CPIP.

The first year of CPIP is for consideration at one time of projects expected to be initiated during the coming fiscal year. Once these projects are approved as part of the CPIP, an institution may initiate the projects with staff approval, provided no substantive changes are involved, as funds become available during the CPIP year.

The second-year year CPIP projects are included for information and will be considered for approval as the institution's capital improvement bond requests in the fall. The third, fourth, and fifth year items are included for information only.

Interim Projects begin on page 2 and CPIP begins on page 5.

Attachments

Interim Projects

MUSC

Thurmond Building Water Damage Recovery \$ 600,000 -establish project

Source of Funds \$ 600,000 -insurance reserve

Discussion

In August 2002, an emergency flooding situation occurred in the Thurmond/Gazes Research Building. A cast iron plug at the end of a copper valve on an industrial cold water line failed and the resulting flooding caused substantial water damage to areas located on the first, second, and third floors of the building. Walls, ceiling tiles, carpet, floor tile, vinyl cove base and occupant materials and equipment were damaged, and all five elevators sustained damage. The drop in water pressure after the cold water line failed caused excessive suction in the reverse osmosis system fiberglass tank which then ruptured and caused a second flood in the mechanical penthouse. In September, an electrical panel exploded as a result of the water damage. Two of the five elevators were repaired the night of the flood with the remaining elevators repaired the following week. The day after the flood, large desiccant air units were brought in to assist in “drying” the first three floors. All like valves in the building were inspected and all of the cast iron plugs were replaced with brass plugs and the fiberglass tank has been replaced. This project is being established to document the emergency response in accordance with state guidelines. The source of funds for the project is insurance reserves.

Recommendation

Staff recommends approval of this project.

MUSC

Refinancing of Harborview Office Tower Lease Agmt. \$ 0

This project does not involve a commitment of new funds. It is a refinancing of a higher cost debt at a lower rate that will translate into lower lease payments for MUSC. Cash flow savings are projected to be \$2.5 million or approximately \$250,000 per year after expenses.

Discussion

MUSC holds title to the Harborview Officer Tower, parking garage, and land located along Hagood Avenue. Certificates of Participation (COPS) were issued by MUSC Facilities Corporation (MUFC), a 501(c) 3 corporation formed solely to issue the debt to purchase the facilities. MUSC leases the property to MUFC under a base lease for \$1 per year and MUFC leases it back to MUSC under a project lease for the amount of the debt service on the COPS.

The COPS have a principle balance outstanding of \$14.3 million at an average rate of 7.45 percent, and mature in 2013. The annual debt service is approximately 1.82 million with a final payment of \$3.4 million due in 2013. The lease payment from MUSC reflects the required debt service.

MUSC proposes to refinance the COPS with variable rate bonds with no increase in either the amount or term. The bonds will be issued through the SC Jobs Economic Development Authority (JEDA) and will be tax-exempt, adjustable rate revenue bonds in the amount of \$13,655,000 with a final maturity in 2013. Costs of issuance, including attorney’s fees,

underwriters discount, 2 percent prepayment fee, etc. and the May 1 payment have been considered in calculating the required amount. At the time of issuance, a permanent interest rate swap will be executed to lock in an interest rate. The projected rate at this time is 3.3 percent.

Wachovia Bank was selected from the banks that provided proposals. A letter of Credit from Wachovia will be used to assist in obtaining a favorable rate. The annual debt service is projected to be approximately \$1,450,000 with the final year pay off of \$3.2 million. Cash flow savings are projected to be \$2.5 million or approximately \$250,000 per year after expenses.

Recommendation

In order to meet deadlines for locking in the interest rate, staff has approved this project for submission to the Budget and Control Board. The staff recommends the Committee ratify staff action in order for the approval to be in accordance with Commission guidelines.

MUSC

Redevelopment of the Old Charleston High School/Lease Est. \$2,500,000 annually

The old Charleston High School is an unoccupied, dilapidated building located on the MUSC campus. MUSC is requesting CHE to approve the concept of rehabilitating the former high school, adding approximately 40,000 square feet of office and classroom space to the existing 40,000 square foot building, and adding additional university parking facilities. The facility, when renovated, would be used for a consolidated home for the College of Health Professions (CHP).

MUSC has requested funding for a new facility for the College of Health Professions (CHP) for the past three years. This College is currently housed in seven different locations across the campus and the dispersion and lack of space limits MUSC's ability to train the students effectively. MUSC's request for a facility for the CHP has received a score of 100 out of a possible 110 in the rating process. The reality of the budget situation and the lack of funding have motivated MUSC to examine alternative measures to provide the CHP with a consolidated location in a timelier manner.

Funding for the project would be through a long-term lease arrangement with a tax-exempt finance corporation sponsored by the MUSC Health Sciences Foundation (HSF) which will actually finance and construct the facilities. The HSF holds the title to the old high school property, approximately 1.8 acres. The HSF has agreed to set up a tax-exempt corporation solely for the purpose of developing and financing the project. The HSF will ground lease the property to the finance corporation. The finance corporation will issue bonds to construct the project. Repayment of the bonds issued by the finance corporation will come from a long-term lease from the University that will cover the expenses of the project. The source of funds MUSC will use for the lease payments will be parking revenues and student tuition fees, with the foundation responsible for building and leasing-out the retail space. After retirement of the debt, the HSF will donate the property to the University.

The total project budget will not exceed \$35 million. Final numbers will not be known until a final development agreement is signed with the developer and the bonds are issued by the finance corporation. The finance corporation plans to issue the bonds through South Carolina Jobs-Economic Development Authority (JEDA). The financial plan indicates total annual lease payments will be less than \$2.5 million for twenty years.

MUSC requests approval of this concept, contingent upon action by both the MJSC Board of Trustees (meeting later in May) and the Budget and Control Boards approval of the lease terms.

Recommendation

Staff recommends approval of MUSC's lease of the old Charleston High School property pending approval from its Board, provided the final lease agreement closely approximates the above description of the lease, and provided the Budget and Control Board finds the rates and terms of the lease acceptable.

Comprehensive Permanent Improvement Plans (CPIP)

Each institution responsible for providing and maintaining physical facilities is required to submit a CPIP. Each institution's complete CPIP should cover five fiscal years and be submitted to the Commission on Higher Education for consideration at its May meeting each year. The entire CPIP of each college and university is submitted to the Commission on Higher Education which reviews and forwards its recommendations to the Joint Bond Review Committee and the Budget and Control Board.

Although the CPIP must be approved overall, the only projects that require individual approval are the projects included in Year 1.

The first year of the CPIP includes all permanent improvement projects expected to be implemented with funds already available or expected to be available during the 2003-2004 fiscal year. The purpose of year one of the CPIP is to approve at one time each institution's permanent improvement plans for the coming year, except for emergencies and other unanticipated needs. Once these projects are approved through CPIP, the institutions may initiate the projects, with staff concurrence, at any time during the coming year as funds become available and if no substantive changes are involved.

SUMMARY

Year 1 CPIP Projects over \$500,000¹

<u>Institution</u>	<u>Project</u>	<u>Amount</u>	<u>Page</u>
The Citadel	New Rifle Range Facility	\$ 3,000,000	7
Clemson	West Campus Storm Water Upgrd.	600,000	7
Coastal	Campus Property Development	1,500,000	7
	Waites Island Research Facility	1,800,000	7
	Spadoni Park Renovations	<u>975,000</u>	8
		4,275,000	
Lander	New Campus Housing Complex	22,750,000	8
	New Campus Entrance Boulevard	<u>1,066,436</u>	8
		23,816,436	
USC-Columbia	Gambrell Hall Roof Replacement	600,000	9
	EMP-South, Boiler Replacement	840,000	9
	SOM Build. # 3 Renov. Phase II	13,135,000	9
	Woodrow College Roof Repl.	600,000	9
	Roost Dorm. Exterior Repairs	1,020,000	10
	South Tower Renovations	4,032,000	10
	Patterson Hall Renovations	3,561,000	10
	McBryde Quad. Window Repl.	<u>525,000</u>	10
		24,313,000	

¹ Projects of \$500,000 or less may be approved at the staff level.

<u>Institution</u>	<u>Project</u>	<u>Amount</u>	<u>Page</u>
USC-Aiken	Library HVAC Upgrd/Int. Renov.	\$ 1,800,000	11
USC-Spartanburg	Campus Entrances & Infrastructure	1,000,000	11
	Athletic Complex Construction	<u>2,625,000</u>	11
		3,625,000	
Winthrop	Student Center Renovation	12,000,000	11
	Energy Performance Contract	3,000,000	12
	Phelps Renovation	<u>753,000</u>	12
		15,753,000	
Aiken TC	Emergency Prepare. Train. Facility	3,250,000	12
	Admin. Building Renovation	<u>750,000</u>	13
		4,000,000	
Florence-Darl. TC	Advanced Mfg. Center	15,000,000	13
Horry-George. TC	Land and Buildings-Grand Strand	1,900,000	13
Tri-County TC	Def. Maint.-Clark, Hicks, Halbert and Cleveland	800,000	13
Trident TC	Bldg. 700 HVAC/Air Handlers	535,000	14
York TC	Satellite Campus Building Phase I	1,200,000	14
Total Year 1 CPIP Requests:		<u>\$100,617,436</u>	

Recommendation

Staff recommends approval of the above projects for Year One, provided the institutions comply with provisions required for project approval and any provisions included as part of the individual descriptions on the following pages. Staff further recommends approval of the complete CPIP as submitted.

Year 1 CPIP Project Descriptions	7-14
Year 2 CPIP Summary (information item)	15-19
Years 3, 4, and 5 CPIP Summary (information item)	20-27

CPIP Year One Descriptions – Projects Requiring CHE Approval

The Citadel

New Rifle Range Facility \$ 3,000,000 -construct additional facility

Source of funds 3,000,000 -federal funds

Description

This project includes the design and construction of a small arms range and training facility. The facility will encompass a minimum of 16,000 square feet of space. It will meet the requirements associated with military and police weapons zeroing and familiarization firing related to Homeland Security. The facility will include a minimum of 16 firing lanes with a firing range of up to 25 meters. It will be capable of holding National Collegiate Athletic Association rifle and air rifle competition events, and pistol competition.

Clemson

West Campus Storm Water Upgrade \$ 600,000 -renovation/expansion

Source of funds 600,000 -maintenance/renovation
reserve (MRR)

Description

This project is to improve the west campus storm water system. The project will begin at Centennial Boulevard and will end at the discharge point at the Seneca River Basin. The storm water infrastructure improvements will be sized to allow for future change and growth. The current system is undersized for the quantities of water that must pass through the system and is causing periodic flooding.

Coastal Carolina

Campus/Property Development \$ 1,500,000 -site development

Source of funds 1,500,000 -institution (tuition) bonds

Description

This project is to make the necessary repairs and/or replacements to the existing drainage and irrigation systems on campus property; to provide additional parking to a growing student population; to provide updated signage; and, to construct and repair roadways throughout the campus.

Coastal Carolina

Waites Island Research Facility \$ 1,800,000 -construction

Source of funds 1,800,000 -private funds

Description

The proposed project is to construct a facility on Waites Island that will serve the students conducting research and experimentation on the island. The facility will be a two-story, 15000 square foot building. The facility will consist of primarily laboratory space and an area for minimal living quarters for researchers. It is estimated to cost approximately \$1,800,000 and will be constructed utilizing private funds.

Coastal Carolina

Spadoni Park Renovations	\$ 975,000	-construct additional facilities
Source of funds	975,000	-private funds

Description

Spadoni Park was constructed in 1983 and has not been updated or improved since its construction. The park is approximately 1.75 acres in size. The renovation will include the replacement of trees, changes to the existing irrigation water supply, and updates to landscaped areas, capturing an open park environment, adding benches and water features, and minimizing maintenance and liability hazards. In order to provide a safe environment, park lighting will be refurbished and additional lighting will be added to the park. A clock tower will be added as a strong focal point. The design will integrate the campus and campus life providing a safe environment conducive to outdoor studying.

Lander

New Student Housing Complex	\$ 22,750,000	-construct additional facilities
Source of Funds	22,750,000	-revenue bonds

Discussion

This project is the construction of two new student housing facilities on property currently owned by the University. Each new complex will house approximately 326 students. The cost of the facilities will be approximately \$11,376,000 each. These facilities will replace 150 beds of leased housing at the Greenwood High Apartments, 360 beds in the Coleman and Lide Housing facilities, and provide room for growth. The funds committed to the lease will be available for the revenue bond payment. The Coleman Hall facility is not contiguous to the campus and will be sold after the new dorms are built.

Lander

New Campus Entrance Boulevard	\$ 1,066,436	-construct road/parking
Source of Funds	\$ 1,066,436	-institutional funds & parking fees

Discussion

This project involves the construction of a new entrance to the campus from Calhoun Avenue to replace the existing residential street that is the primary access. The new boulevard will be constructed through an existing gravel parking lot and other property already owned by the University. The project will include curbs, sidewalks, lighting, landscaping, and parking.

USC-Columbia

Gambrell Hall Roof Replacement	\$ 650,000	-renovate existing facility
Source of funds	650,000	- renovation reserve

Discussion

This project is to replace the built-up roofing system with gravel for this program/academic facility. The size of the roof is 47,795 square feet. It is over 25 years old and continues to leak.

USC-Columbia

EMP-South No. 1 & 2 Boiler Replacement	\$ 850,000	- replace existing systems
Source of funds	\$ 850,000	- appropriated state funds

Discussion

This is the third phase of a four-phase plan to replace the boilers and auxiliary DA tanks (return water storage and air removal tank) in the energy facilities on campus. This phase will include the replacement of two existing, aging, inefficient boilers with new high efficiency boilers. The No. 1 and No. 2 boilers and associated DA tank in the South Energy Facility will be replaced. This will provide improved steam generation efficiency, increased system reliability, reduced air emissions, increased safety, and reduced energy usage.

USC-Columbia

Sch. of Med. Bldg. 3 Renov. Ph. II	\$ 13,135,000	-renovate existing facility
Source of Funds	\$ 350,000	-CIB (previously authorized)
	11,000,000	-institution bonds
	1,047,600	-appropriated state funds
	240,000	-federal funds
	<u>497,400</u>	-inst. capital project funds
Total	\$ 13,135,000	

Discussion

The project is to increase the existing budget to a total of \$13,135,000. This is a continuation of work to renovate Building 3 including State Engineer seismic upgrades. This project will renovate the entire building including construction of walls for offices, research facilities, support service areas, conference rooms, group study rooms, and student service/medical education/academic affairs areas.

USC-Columbia

Woodrow College Roof Replacement	\$ 600,000	-repair existing facility
Source of Funds	\$ 600,000	-housing funds

Discussion

This project includes the structural repair of Woodrow Hall. The east wall on the west end of the building has received a temporary exterior beam to provide required support for the interior floors and walls. The wall must be re-build in order to be permanently repaired. In addition, the slate room is 88 years old and is showing significant deterioration. In order to preserve the

traditional image of the facility, the roof must be restored with the original type of material – hence the high cost.

USC-Columbia

Roost Dormitory Exterior Repairs \$ 1,020,000 -repair/renovate exist. facility

Source of Funds \$ 1,020,000 -housing funds

Discussion

This request is to increase the existing budget by \$800,000 to a total of \$1,020,000 to repair the brick facade. Existing brick has cracked, spalled and, in some places, is falling from the building.

USC-Columbia

South Tower Renovation \$ 4,032,000 -repair/renovate exist. facility

Source of Funds \$ 4,032,000 -housing funds

Discussion

The South Tower renovation will consist of a three (3) year project with the design phase in 2003 and the construction phase in 2004 and 2005. The scope of work includes major improvements including the replacement of the fan coil unit, replacement of windows, new furniture, interior painting, shower upgrades and upgrades to the electrical switch gear.

USC-Columbia

Patterson Hall Renovations \$ 3,561,000 -repair/renovate exist. facility

Source of funds \$ 3,561,000 -housing funds

Discussion

Patterson Hall, constructed in 1967, is experiencing problems with electrical load capacity, fan coil units, and window units. This project will be a three-year project with the design phase in 2003 and the construction phase in 2004 and 2005. The scope of work will include replacement of the fan coil unit, windows, new furniture, interior painting and finishes, bathroom/riser upgrade, upgrade of electrical switch gear, and sprinkler system.

USC-Columbia

McBryde Quad. Window Replacement \$ 525,000 -repair/renovate exist. facility

Source of Funds \$ 525,000 -housing funds

The project consists of the removal of existing windows and the installation of new energy efficient windows to improve the appearance of the facility as well as increase energy efficiency. The facility was constructed in 1955 and the existing windows are original to the building. They are not only inefficient, but replacement parts are hard to find.

Discussion

The scope of this project is being changed. Rather than providing a renovation to the existing building now serving as the student center, a new student center will be constructed in the center of the campus, adjacent to the Peabody renovation. The new building will contain a food court, offices, and student activity areas to service the growing student population. The central location, along with placement next to Peabody, will increase the utilization of the center by making it more accessible to the entire campus community.

Winthrop University

Energy Performance Contract	\$ 3,000,000	-renov./replace exist. systems
Source of Funds	\$ 2,000,000	-institution (tuition) bonds
	<u>1,000,000</u>	-State Energy Office loan
	\$ 3,000,000	

Discussion

This project will consist of several improvements to reduce energy costs. These improvements will include a new chiller, which is essential to service Dinkins Student Center and Dacus Library. The project may also include lighting upgrades, steam trap replacements, elimination of condensate leaks, heating/air conditioning controls or other opportunities identified to more efficiently use utility funds, along with providing improved indoor climate conditions.

Winthrop University

Phelps Renovation	\$ 750,000	-renovate existing facility
Source of Funds	\$ 750,000	-housing bonds

Discussion

Each year, Winthrop has focused on providing necessary renovations to one residence hall on a pre-established priority list. The upgrades to Phelps are planned for spring/summer 2004. Included in the renovations are pressure washing, caulking and painting the exterior, adding sprinkler systems and a new fire alarm system, refurbishing bathrooms and the elevator, repainting the interior and replacing and/or refurbishing floor coverings.

Aiken TC

Emergency Preparedness Training Facility	\$ 3,250,000	-new construction
Source of Funds	\$ 1,500,000	-federal
	<u>1,750,000</u>	-local
Total	\$ 3,250,000	

The proposed project is to enhance Aiken TC's new Fire Alarm & Systems Training (FAST) program and the Environmental and Safety Training (EAST) taught through the College's Workforce and Business Development Division. Both programs are receiving strong acceptance from service area business, industry, and governmental agencies.

Trident TC

Bldg. 700 Air Handlers Replacement \$ 535,000 -replace existing facilities

Source of Funds \$ 535,000 -local

Discussion

The College will replace the three air handler units in Building 700 in order to provide adequate environmental control to the building. The units are over 25 years old and are badly deteriorated.

York TC

Chester Satellite Campus Bldg. Ph. I \$ 1,200,000 -A&E services/construction

Source of Funds \$ 1,000,000 -previously authorized CIB
 200,000 -local

Total \$ 1,200,000

Discussion

This project is to begin the construction of Phase I of a new satellite facility in Chester County. The facility will provide general classroom space for industrial and engineering technology, health science programs, college transfer and continuing education classes. Phase I will also include administrative offices.

Year 2 CPIP

The second year of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2004-2005 fiscal year. The second year requests of the CPIP will be scored according to CHE criteria, and considered individually in the fall.

Year 2 CPIP Projects

Requests for Capital Improvement Bond (CIB) Funded Projects Over \$500,000 Only

<u>Institution</u>	<u>Project</u>	<u>Amount</u>
The Citadel	Daniel Library Renovation*	\$ 7,500,000
	Deferred Maintenance Phase I*	<u>2,300,000</u>
		\$ 9,800,000
*Project previously scored and approved by CHE		
Clemson	Civil/Textiles Building Phase I*	\$ 23,965,000
	Air Quality Deficiencies/Deferred Maintenance*	10,000,000
	South Campus Chilled Water Plant & Loop Ext.	8,200,000
	Chemistry – Hunter Hall Addition	28,188,000
	Newman Hall Renovation	12,000,000
	Rhodes Hall Addition	4,800,000
	Biosciences Bioengineering Bldg. & Renov.	42,000,000
	Eugene T. Moore Sch. of Education Renov.	15,000,000
	Electrical and Computer Engineering Initiative	27,000,000
	Mechanical Engineering Research Facility	12,000,000
	DNA Learning Center	3,000,000
	Spiro Center for Entrepreneurial Studies	5,000,000
	Academic Support Center (\$5 million private)	<u>4,000,000</u>
	\$ 195,153,000	
*Project previously scored and approved by CHE		
Coastal Carolina	R. Cathcart Smith Science Center Add. & Renov.*	\$ 39,500,000
*Project previously scored and approved by CHE		
Coll. of Charleston	Expan. & Renov. of Science Facil. Ph. I*	\$ 35,000,000
	Expan. & Renov. of Science Facil. Ph. II*	10,000,000
	Expan. & Renov. of Stern Student Ctr.*	15,000,000
	New Faculty Office Bldg. (Sch. of Ed.)*	<u>7,500,000</u>
		\$ 67,500,000
*Project previously scored and approved by CHE		
Francis Marion	Sch. of Education/Sch. of Business Bldg.*	\$ 9,573,750
	Center for the Child*	3,105,000
	Founders Hall Renovation*	<u>3,105,000</u>
		\$ 15,783,750
*Project previously scored and approved by CHE		
Lander University	Constr./Renovation of Student Center*	\$ 7,000,000
*Project previously scored and approved by CHE		

MUSC	College of Dental Medicine Building*	\$ 22,210,000
	Deferred Maintenance*	17,000,000
	College of Pharmacy Renovation*	14,335,000
	College of Health Professions*	34,000,000
	Research Building II*	<u>42,500,000</u>
		\$ 130,045,000

*Project previously scored and approved by CHE

SC State	Lowman Hall Renovation*	\$ 12,000,000
	Whittaker Library Exp. & Renov. Phase II*	19,700,000
	Deferred Maintenance, Phase II *	23,000,000
	Hodge Hall Expansion*	18,000,000
	Student Union and Wellness Center*	20,000,000
	Engineering Tech. & Comp. Science Bldg.	27,000,000
	Physical Plant & Central Energy Complex*	30,000,000
	Smith-Hammond M. Ctr. Pool Expan. & Renov.	<u>2,000,000</u>
		\$ 151,700,000

*Project previously scored and approved by CHE

USC-Columbia	Petigru College Renovation*	\$ 4,911,280
	LeConte College Renovations*	12,644,400
	Sch., of Public Health Constr/Renovations*	9,000,000
	Sch. of Law New Building*	10,000,000
	B.A. Master Plan & Renov.*	5,000,000
	Thomas Cooper Library Renov./Expan.*	10,400,000
	Energy Master Plan*	7,000,000
	Jones Physical Science Center Renov.*	46,229,600
	Russell House Renovation/Addition*	9,426,560
	Building Systems Code Compliance*	<u>2,142,400</u>
		\$116,754,240

*Project previously scored and approved by CHE

USC-Aiken	Convocation Center – Phase II*	\$ 6,000,000
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*Project previously scored and approved by CHE

USC-Spartanburg	Information Resource Center*	\$ 16,800,000
	Classroom & Student Support Ctr. Renov.*	5,000,000
	Academic Classroom Building*	6,000,000
	Deferred Maintenance*	3,000,000
	Land Acquisition*	1,300,000
	Convocation Center	<u>15,000,000</u>
		\$ 47,100,000

*Project previously scored and approved by CHE

USC-Beaufort	Marine Science Bldg. Renov. & Add.*	\$ 2,334,566
	Performing Arts Center	<u>3,876,434</u>
		\$ 6,211,000

*Project previously scored and approved by CHE

USC-Lancaster	Campus Renovations*	\$ 4,200,000
	Gregory Health & Wellness Center Renov.*	<u>4,750,000</u>
		\$ 8,950,000

*Project previously scored and approved by CHE

USC-Salkehatchie	Walterboro Classroom HVAC Upgrades*	\$ 761,250
	Allendale Classroom HVAC Upgrades*	223,000
	Technology Center Building*	<u>8,484,125</u>
		\$ 9,468,375

*Project previously scored and approved by CHE

USC-Sumter	Instructional Laboratories Building*	\$ 8,825,000
	Deferred Maintenance Items*	<u>758,000</u>
		\$ 9,583,000

*Project previously scored and approved by CHE

USC-Union	Facilities Upgrades*	\$ 700,000
	Campus Landscaping Improvements*	<u>1,000,000</u>
		\$ 1,700,000

*Project previously scored and approved by CHE

Winthrop	Peabody Health & PE Ctr. Renov.*	\$ 21,669,757
	Thurmond Auditorium*	2,300,000
	Library Replacement*	21,000,000
	Campus Greenway	<u>2,500,000</u>
		\$ 47,469,757

*Project previously scored and approved by CHE

Aiken TC	Industrial Technology Building*	\$ 5,233,794
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*Project previously scored and approved by CHE

Cent. Carolina TC	Deferred Maintenance-College wide*	\$ 2,000,000
	Acquisition/Demolition of Solomon's Home/Prop.	<u>1,188,000</u>
		\$ 3,188,000

*Project previously scored and approved by CHE

Denmark TC	Early Childhood Develop. Pgm. Resource Lab	\$ 300,000
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Flo.-Darlington TC	Renovation of Bldgs. 100, 200, & 300*	\$ 5,550,000
	Technology Park	<u>25,000,000</u>
		\$30,550,000

*Project previously scored and approved by CHE

Greenville TC	Develop/Construct NW Campus*	\$10,000,000
	Indust. Complex Renov. Ph. II*	3,000,000
	Repave Campus Roads & Parking Lots*	<u>350,000</u>
		\$13,350,000

*Project previously scored and approved by CHE

Horry-G'town TC	Allied Health & Sci. Bldg. – Georgetown*	\$ 4,800,000
	Renov. Class & Sci. Lab Bldg.- Grand Strand	4,400,000
	Industrial Training Bldg. – Georgetown	6,400,000
	Renov. & Refurbish Bldg. 1000-Conway	<u>2,532,054</u>
		\$18,132,054

*Project previously scored and approved by CHE

Midlands TC	Midlands Northeast Classroom/Admin. Bldg.	\$15,200,000
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Northeastern TC	Renovate Ingram, Willamette, & West Bldgs.*	\$ 300,000
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*Project previously scored and approved by CHE

O'burg-Cal. TC	Classroom and Auditorium Bldg.	\$ 4,960,000
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Piedmont TC	Business Industrial Technology Ctr. *	\$ 4,518,000
	Deferred Maintenance*	1,700,000
	McCormick County Center*	1,250,000
	Abbeville County Center*	1,250,000
	Saluda County Center*	<u>1,250,000</u>
		\$ 9,968,000

*Project previously scored and approved by CHE

Spartanburg TC	Academic/Library Building*	\$ 9,000,000
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*Project previously scored and approved by CHE

TC Low Cntry.	Bldgs. 6 & 8 Renovation	\$ 1,624,000
	Bldgs. 12, 15, & 16 Renovation	2,253,800
	Bluff Stabilization*	<u>344,000</u>
		\$ 4,221,800

*Project previously scored and approved by CHE

Tri-Cty. TC	Classroom Bldg.	\$ 2,400,000
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Trident TC	Cmplx. For Indust. & Econ. Dev. Ph. II Renov.*	\$ 9,500,000
	Palmer Culinary Arts Renovation	7,125,000
	Nursing Bldg.*	<u>6,000,000</u>
		\$22,625,000

*Project previously scored and approved by CHE

Williamsburg TC	Technology Building*	\$ 6,500,000
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*Project previously scored and approved by CHE

York TC	Renovations to Buildings C & D*	\$ 2,000,000
	Chester Satellite Campus Phase II*	<u>6,000,000</u>
		\$ 8,000,000

*Project previously scored and approved by CHE

Grand Total Year 2 CPIP – Requests for Capital Improvement Bonds \$1,045,856,770

Years 3, 4, and 5 CPIP

The third, fourth, and fifth years of the CPIP are presented for information only.

Summary Listing of Years 3, 4, & 5 CPIP Projects Over \$500,000
 (All Fund Sources)

The Citadel

Year 3

Capers Hall Academic Building Renovation / Replacement	\$16,500,000
Law Barracks Replacement	21,900,000
Deas Hall Improvements - Phase 2	2,500,000
Boating Center Relocation / Improvements	2,240,000
Deferred Maintenance	2,300,000
Conference Center	8,000,000
Stadium Replacement - Phases V & VI	29,500,000
Bell Tower Restoration & Chapel Improvements	1,000,000

Year 4

Jenkins Hall Renovation	\$10,534,545
Deferred Maintenance	2,300,000
Mark Clark Hall Renovation	4,300,000
Track & Soccer Facility Construction	1,200,000

Year 5

Bond Hall Annex Renovation	\$2,000,000
Byrd - Duckett Hall Renovation	3,500,000
Deferred Maintenance	2,300,000
Parking Facility	9,000,000
Campus Lighting, Parking and Beautification	3,000,000
Thompson Hall - Phase II	3,000,000

Clemson

Year 3

Infrastructure Preservation & Renewal	\$ 700,000
Landscape Preservation & Renewal	700,000
Calhoun Courts Chilled Water Ren. II	1,000,000
Martin Inn Addition	4,000,000
Madren Center Addition	2,300,000
Honors College	3,800,000

Year 4

Fac/Pres Renovation, HVAC/Air Quality Improvements	\$7,500,000
Infrastructure Renovation & Renewal	700,000
Landscape Preservation & Renewal	700,000
Civil/Textiles Building Phase 2	20,000,000
Chemical Engineering	5,300,000
Chemistry-Hunter Hall Renovation	20,000,000
Psychology	3,820,000
Animal Research Facility	9,730,000

Year 5

Fac/Pres Renovation, HVAC/Air Quality Improvements	\$3,750,000
Infrastructure Renovation & Renewal	700,000
Landscape Preservation & Renewal	700,000
Relocate Motor Pool	1,500,000
Planning & Landscape Architecture	4,994,000

Clemson

Year 5 (continued)

Construction Science & Management	2,413,000
School of Architecture	3,062,000
General Engineering	3,619,000
Experimental Statistics	2,681,000
One-Stop Student Services	1,800,000
University Classrooms	18,379,000

Coastal Carolina

Year 3

Library/Information Resource Center Constr./Renovation	\$10,500,000
Singleton Building Renovation	11,000,000
Field House Construction	12,500,000
Parking Garage Construction	7,500,000

Year 4

Atheneum Hall Renovation/Expansion	\$2,500,000
Student Life Center Construction	7,000,000
President's Residence	2,000,000

Year 5

Classroom Building Construction	\$4,500,000
Williams-Brice Bldg. Expansion	8,500,000
Administrative Support Services Bldg.	3,000,000

College of Charleston

Year 3

Renovation of Robert Scott Small Library	\$8,000,000
New Residence Hall	20,000,000
Purchase of Property	2,000,000

Year 4

Purchase of Property	\$2,000,000
Student Wellness Center	3,000,000
Parking Garage	14,000,000

Year 5

Renov/Add. To BellSouth/AT&T Bldg.	\$20,000,000
Purchase of Property	2,000,000

Lander

Year 3

Deferred Maintenance Campus Buildings	\$6,000,000
New Tennis Courts & Intramural Fields	750,000

Year 4

Renovation of Jackson Library	\$4,000,000
Land Acquisition & Comprehensive Master Plan	5,000,000

Year 5

Construction of School of Education & Business	\$15,000,000
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MUSC

Year 3

Deferred Maintenance \$17,000,000

Year 4

Deferred Maintenance \$17,000,000

Year 5

Deferred Maintenance \$17,000,000

SC State

Year 3

Applied Professional Sciences Bldg. \$21,000,000

Campus Security Building 2,100,000

Year 4

Donma Admin. Bldg. Expan. & Renov. \$ 2,000,000

Year 5

Mayes Hall Housing Development \$10,000,000

Softball Complex 800,000

ROTC/PE/Coaches Complex (Ph II Stadium Exp) 8,200,000

USC-Columbia

Year 3

Byrnes Center Renovation \$ 8,890,960

Booker T. Washington Auditorium Building Renovation 6,427,200

Legare College Renovation 2,369,000

Law School Renovation 19,055,000

Longstreet Annex Renovation 3,708,000

Campus Support Facilities Consolidation/ Renovation 5,000,000

Benson School Demolition and Site Redevelopment 5,000,000

Repairs to Bldg Envelope, Mechan, Elec & Plumbing - Ph 1 6,000,000

SOM - Animal Facility Upgrade/Renovation 1,100,000

Cliff Apartments Kitchen Upgrade - Phase III, Interior Renov. 800,000

Wade Hampton Interior Renovations and Electrical Upgrades 1,300,000

Year 4

Hamilton College Renovation \$14,448,840

Wardlaw College Renovation 11,021,000

Rutledge Chapel Renovation 1,648,000

Music Building Recital Hall 20,000,000

College of Hospitality, Retails, and Sports Mgt. New Building 25,750,000

Health Sciences Renovation 19,800,000

West Campus Parking Structure 13,000,000

Repairs to Bldg Envelope, Mechan, Elec & Plumbing - Ph 2 6,000,000

McClintock Interior Renovations 825,000

Housing Elevator Upgrades 1,000,000

Year 5

Barnwell College Renovation \$ 9,640,800

Engineering Innovation Center 32,960,000

Engineering Academic Building 46,350,000

New Science Building 23,690,000

New Classroom Building 15,450,000

USC-Columbia

Year 5 (continued)

Repairs to Bldg Envelope, Mechan, Elec & Plumbing - Ph 2	6,000,000
Housing Elevator Upgrades	1,000,000

USC-Aiken

Year 3

Student Activities Center Renovations	\$ 5,000,000
New Academic Building	6,500,000

Year 4

Penland Building Deferred Maintenance and Renovations	3,500,000
Fines Arts Classroom Expansion/Theatre Renovations	3,500,000
Housing (Phase II)	14,000,000

Year 5

Business and Education Bldg Renovations	2,000,000
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USC-Spartanburg

Year 3

Smith Building Renovation	\$ 3,000,000
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Year 4

Hodge Center Conversion to Academic Space	\$ 4,000,000
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Year 5

General Academic Building	\$ 6,000,000
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USC-Lancaster

Year 3

Student Activity Areas – Sports Field/Amphitheater	\$ 2,495,000
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Year 4

Student Center Construction	\$ 3,850,000
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Year 5

Campus Security Fencing & Lighting	\$ 2,200,000
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USC-Salkehatchie

Year 4

Walterboro Acquisition/Renovation	\$ 2,837,050
Walterboro Science/Classroom Building-New Construction	4,358,500

USC-Sumter

Year 3

Old Science Building Renovation	\$ 1,348,000
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Year 4

Facilities Management Center	\$ 675,000
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Year 5

General Classroom Building	\$ 2,000,000
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USC-Union

Year 3

Classroom/Lab/Learning Resources Center \$ 4,000,000

Winthrop

Year 3

Bancroft Classroom Tower \$ 4,500,000

Byrnes Auditorium Renovation 4,500,000

McLaurin Classroom/Studio Tower \$ 4,500,000

Roof replacemt. (Tillman, Coliseum, Bancroft, Kinard annex) 2,000,000

Breazeale Demolition 1,200,000

Year 4

Parking Deck #1 \$ 7,000,000

Year 5

Parking Deck #2 \$ 7,000,000

Aiken TC

Year 3

300 Building Renovation \$ 1,200,000

Chilled Water Plant Replacement \$ 1,350,000

Year 4

Academic Building - New Construction \$ 6,000,000

Year 5

Conference Center - New Construction \$ 2,000,000

Central Carolina TC

Year 3

Deferred Maintenance--college wide \$ 2,000,000

Year 4

Deferred Maintenance--college-wide \$ 2,000,000

College and community center 9,384,341

Year 5

Deferred Maintenance--college wide \$ 2,000,000

Greenville TC

Year 3

Renovate Allied Health Building \$ 1,500,000

Year 4

Renovate Hospitality Education Bldg. \$ 1,000,000

Renovate M2 @ McAlister Sq. Univ. Ctr. 4,000,000

Construct New Nursing Bldg.-Brashier Campus 5,000,000

Year 5

Construct Technology Information Center \$ 4,000,000

Horry-Georgetown TC

Year 3

Renovation of Remainder of Building 200 - Grand Strand \$ 4,000,000

Additional Parking - All Campuses 1,500,000

Year 4

General Purpose Classroom Building - Conway	\$12,000,000
Allied Health Building - Conway	12,500,000
Renovation/Expan. Bldgs. 100, 200, 300, and 400 - Conway	8,500,000

Year 5

Renovation of Buildings 500, 600, 700, and 800 - Conway	\$ 3,000,000
Build New Campus - Northeastern Horry County	18,000,000

Midlands TC

Year 3

Midlands-Lindau Engineering Technology Building Renovation	\$10,000,000
Midlands-Major Building Renovations-Collegewide	5,373,250
Midlands-Renovate/Expand Breezeway-Beltline	1,123,000

Year 4

Wade Martin Renovation-Beltline	\$10,000,000
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Year 5

Library Renovations-College-wide	\$ 4,000,000
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Northeastern TC

Year 3

Dillon Campus Expansion	\$ 3,000,000
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Year 4

Bennettsville Campus Expansion	\$ 750,000
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Year 5

Pageland Campus Expansion	\$ 3,000,000
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Orangeburg-Calhoun TC

Year 3

Roofing of 16 Buildings	\$ 2,750,000
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Piedmont TC

Year 3

Newberry County Center Renovations	\$ 2,343,750
Campus - ADA Upgrade / Enhancements	700,000
Building Structural Renovation Project (L,J,G,F,P,S,H)	1,100,000

Year 4

Deferred Maintenance Project Energy Management - HVAC	\$ 2,000,000
Lusk House Demolition / Construct Training Facility	3,515,625
Edgefield County Center - Training Facility	1,171,875
Laurens County Center - Training Facility	1,875,000

Year 5

Parking Lot Addition / Upgrade	\$ 1,000,000
College Roof Replacement Metal & Built Up	1,500,000

Spartanburg TC

Year 3

Upgrade West Building HVAC Systems	\$ 750,000
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Year 4

Academic Classroom Building	\$ 8,750,000
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TC of the Low Country

Year 4

Deferred Maintenance Classrooms \$ 1,310,000

Year 5

Learning Resource Center \$ 6,500,000

Tri-County TC

Year 3

Deferred Maintenance Campus-wide \$ 800,000

Parking Garage 5,000,000

Year 4

Deferred Maintenance Campus-wide \$ 800,000

Pickens Center 1,500,000

Year 5

Deferred Maintenance Campus-wide \$ 800,000

Anderson Center 1,500,000

Trident TC

Year 3

Building 200 Renovation \$ 1,230,000

Year 4

Complex Phase IV Renovation \$ 4,200,000

Berkeley Re-roofing 650,000

Year 5

Main Upgrade Electrical Distribution System \$ 554,000

York TC

Year 3

Hood Center Addition/Renovation \$ 1,500,000

Year 4

Kershaw Satellite Campus Building \$10,000,000

Year 5

Renovations to Buildings A & B \$ 2,500,000