

## 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 \$500,000<sup>1</sup>

<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	

<sup>1</sup> 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:		\$100,617,436	

**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
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Source of funds	3,000,000	-federal funds
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**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
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Source of funds	600,000	-maintenance/renovation reserve (MRR)
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**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
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Source of funds	1,500,000	-institution (tuition) bonds
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**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
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Source of funds	1,800,000	-private funds
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**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
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Source of funds	975,000	-private funds
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**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
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Source of Funds	22,750,000	-revenue bonds
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**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
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Source of Funds	\$ 1,066,436	-institutional funds & parking fees
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**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
	497,400	-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.

**USC-Aiken**

Library HVAC Upgrade, Interior Renov.      \$ 1,800,000    -renovate existing facility

Source of Funds                                      \$ 1,800,000    -institution (tuition) bonds

**Discussion**

This project includes the life-cycle replacement of the 27 year old roof and heating and cooling systems to improve reliability and upgrade energy efficiency. The project also includes sealing and glazing, interior renovation including but not, limited to, the replacement of flooring systems and furnishings such as the main circulation desk.

**USC-Spartanburg**

Campus Entrances and Infrastructure              \$ 1,000,000    -construct additional facilities

Source of Funds                                      \$ 500,000    -parking revenue  
     500,000    -inst. capital proj. funds

Total    \$ 1,000,000

**Discussion**

The purpose of the project is to develop the campus grounds disturbed by major road construction in the vicinity of the campus by the SC Dept. of Transportation (DOT). The new road network will add an interchange on the front lawn of the campus, eliminate two of the three current roads into the campus, create new entry roads, relocate parts of three major campus roads, and modify a pond by the new major campus entrance and similar work. This project will restore landscaping, relocate the dam for the pond, create new entry hardscape at all of the new campus entrances, and provide for similar work on the roads impacted by this DOT project.

**USC-Spartanburg**

Athletic Complex Construction                      \$ 2,625,000    -construct additional facilities

Source of Funds                                      \$ 850,000    -institution (tuition) bonds  
     1,775,000    -county/private

Total    \$ 2,625,000

**Discussion**

The project is the continuation of an existing project to provide athletic facilities that are needed at USC-S. This request is to increase the existing budget by \$850,000 to complete the remaining work throughout the complex, including the softball and baseball stadiums and tennis complex, and to provide for the completion of walks and landscaping to link the various areas.

**Winthrop University**

Student Center Renovation                            \$ 12,000,000    -construct additional facilities

Source of Funds                                      \$ 8,000,000    -institution (tuition) bonds  
     4,000,000    -food service operations  
     \$ 12,000,000

**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.



**Aiken TC**

Administrative Building Renovation	\$ 750,000	-repair/renovate exist. facility
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Source of Funds	\$ 750,000	-local
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**Discussion**

This project will (1) replace all storefront entrances and stairwell fire door systems, (2) reconfigure office space into classrooms, (3) expand ISM staff and computer repair area, (4) reconfigure existing office space, (5) upgrade HVAC, (6) paint interior walls, (7) upgrade ceilings, and (8) upgrade existing classrooms.

**Florence-Darlington TC**

Advanced Manufacturing Center	\$ 15,000,000	-new construction
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Source of Funds	\$ 2,000,000	-previously approved CIB
	10,000,000	-institution (tuition) bonds
	<u>3,000,000</u>	-local funds

Total	\$ 15,000,000	
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**Discussion**

This is to increase the budget of the project to start construction on the Advanced Manufacturing Center. The Center will be a three-story, 104,000 Square Foot facility used primarily for instruction purposes. Current classroom space is inadequate to handle the growth of the engineering technology and other programs.

**Horry-Georgetown TC**

Land and Buildings – Grand Strand	\$ 1,900,000	-acquisition
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Source of Funds	\$ 1,900,000	-local
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**Discussion**

The College plans to purchase Block 14A, 14B, and 15 adjacent to the College's Grand Strand Campus. The property includes a building of approximately 54,000 square feet. Enrollment at the College continues to grow at a double-digit rate. The Conway Campus is land-locked and existing land will be fully utilized within a five-year period. The Georgetown Campus consists of only 20 acres. Any growth the College experiences in the future will have to be at the Grand Strand Campus. The land and building are available now and will assist the College in planning for future growth.

**Tri-County TC**

Deferred Maintenance-Clark, Hicks, Halbert, and Cleveland Buildings	\$ 800,000	-deferred maintenance
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Source of Funds	\$ 800,000	-local
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**Discussion**

This project will upgrade mechanical and electrical systems, provide life safety and code compliance upgrades, and interior renovations.



**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><b>Institution</b></u>	<u><b>Project</b></u>	<u><b>Amount</b></u>
<b>The Citadel</b>	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		
<b>Clemson</b>	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		
<b>Coastal Carolina</b>	R. Cathcart Smith Science Center Add. & Renov.*	\$ 39,500,000
*Project previously scored and approved by CHE		
<b>Coll. of Charleston</b>	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		
<b>Francis Marion</b>	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		
<b>Lander University</b>	Constr./Renovation of Student Center*	\$ 7,000,000

\*Project previously scored and approved by CHE

<b>MUSC</b>	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

<b>SC State</b>	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

<b>USC-Columbia</b>	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

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

<b>USC-Spartanburg</b>	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

<b>USC-Beaufort</b>	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

<b>USC-Lancaster</b>	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

<b>USC-Salkehatchie</b>	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

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

\*Project previously scored and approved by CHE

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

\*Project previously scored and approved by CHE

<b>Winthrop</b>	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

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

<b>Cent. Carolina TC</b>	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

<b>Denmark TC</b>	Early Childhood Develop. Pgm. Resource Lab	\$ 300,000
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<b>Flo.-Darlington TC</b>	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

<b>Greenville TC</b>	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		
<b>Horry-G'town TC</b>	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		
<b>Midlands TC</b>	Midlands Northeast Classroom/Admin. Bldg.	\$15,200,000
<b>Northeastern TC</b>	Renovate Ingram, Willamette, & West Bldgs.*	\$ 300,000
*Project previously scored and approved by CHE		
<b>O'burg-Cal. TC</b>	Classroom and Auditorium Bldg.	\$ 4,960,000
<b>Piedmont TC</b>	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		
<b>Spartanburg TC</b>	Academic/Library Building*	\$ 9,000,000
*Project previously scored and approved by CHE		
<b>TC Low Cntry.</b>	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		
<b>Tri-Cty. TC</b>	Classroom Bldg.	\$ 2,400,000
<b>Trident TC</b>	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		
<b>Williamsburg TC</b>	Technology Building*	\$ 6,500,000

\*Project previously scored and approved by CHE

<b>York TC</b>	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
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**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
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**Year 5**

Parking Deck #2	\$ 7,000,000
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**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
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**Year 5**

Conference Center - New Construction	\$ 2,000,000
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**Central Carolina TC**

**Year 3**

Deferred Maintenance--college wide	\$ 2,000,000
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**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
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**Greenville TC**

**Year 3**

Renovate Allied Health Building	\$ 1,500,000
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**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
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**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