



May 23, 2005

TO: Dr. Layton R. McCurdy, Chair, and Members, Commission on Higher Education

FROM: Ms. Rosemary H. Byerly, Chair, Finance and Facilities Committee

The Committee on Finance and Facilities submits the 2005 Comprehensive Permanent Improvement Plans (CPIP) for your consideration. The Committee recommends the approval of year one projects, to be initiated by the institutions, with staff concurrence, at any time during the coming year. The Committee also recommends approval of the entire CPIP (in concept) for submission to the Joint Bond Review Committee and the Budget and Control Board.

#### **Comprehensive Permanent Improvement Plans**

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 each year. The Commission on Higher Education reviews and forwards its recommendations to the Joint Bond Review Committee and the Budget and Control Board.

The first year of the CPIP (Year 1) includes all permanent improvement projects expected to be implemented with funds already available or expected to be available during the 2005-2006 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 by CHE, 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.

The second year of the CPIP (Year 2) includes new requests for Capital Improvement Bond (CIB) funds for the 2006-2007 fiscal year. These projects are included here in summary format for information only at this time. The second year requests for CIB funds will be scored according to CHE criteria, and considered individually in the fall prior to submission to the Governor and the Legislature.

The third, fourth, and fifth years of the CPIP represent the institutions' long term plans and are presented for information only.

## Summary

### Year 1 CPIP Projects Requiring CHE Approval

<u>Institution</u>	<u>Project</u>	<u>Amount</u>	<u>Fund Source</u>
The Citadel	SCNG <sup>1</sup> Readiness/Stadium Add	\$ 18,000,000	Fed/Athl/Gifts
	Bell Tower Renovation	<u>1,000,000</u>	Private Funds
	Total Year 1	\$ 19,000,000	
Clemson	No Projects in Year 1	0	
Coastal Carolina	Waites Island Research Facility	\$ 1,800,000	Private Funds
	Stadium Improvements	<u>10,000,000</u>	Private/Rev. Bond
	Total Year 1	\$ 11,800,000	
Coll. of Charleston	No Projects in Year 1	0	
Francis Marion	No Projects in Year 1	0	
Lander	No Projects in Year 1	0	
MUSC	No Projects in Year 1	0	
SC State	No Projects in Year 1	0	
USC-Columbia	Jones Physical Sci. Center	\$ 9,000,000	Inst. Funds
	Life Safety Upgrades	2,900,000	Inst. Funds
	Roof Repair/Replacement	3,400,000	Inst. Funds
	Window Repair/Replacement	7,800,000	Inst. Funds
	Gambrell Hall Renovations	8,200,000	Inst. Funds
	Bates West Kitchen Upgrades	1,235,000	Housing Funds
	Patterson Hall Renovation/Fire Protect.	1,249,147	Housing Funds
	Housing Elevator Upgrades	2,650,000	Housing Funds
	Harper Elliott Renovation/Fire Protect.	<u>1,012,464</u>	Housing Funds
		\$ 37,446,611	
USC-Aiken	No Projects in Year 1	0	
USC-Upstate	No Projects in Year 1	0	
USC-Beaufort	No Projects in Year 1	0	
USC-Lancaster	No Projects in Year 1	0	

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<sup>1</sup> South Carolina National Guard

Year 1 CPIP Projects for CHE Approval (Con't)

<u>Institution</u>	<u>Project</u>	<u>Amount</u>	<u>Fund Source</u>
USC-Salkehatchie	No Projects in Year 1	0	
USC-Sumter	No Projects in Year 1	0	
USC-Union	No projects in Year 1	0	
Winthrop	Student Center Renovation	\$ 21,000,000	Inst. Bonds/Food Service Funds
Aiken Tech	No Projects in Year 1	0	
Central Carolina	No Projects in Year 1	0	
Denmark Tech	No Projects in Year 1	0	
Flo.-Darlington TC	Bldg. 5000 First Floor Renovation	\$ 550,000	
Horry-G'town TC	Additional Parking All Campuses	\$ 1,000,000	Local Funds
	Expansion of Bldgs. in Conway	<u>16,000,000</u>	Local Funds
	Total Year 1	\$ 17,000,000	
Midlands TC	Haribson Classroom Bldg.	\$ 7,000,000	Local Funds
Northeastern TC	No Projects in Year 1	0	
O'burg-Cal. TC	No Projects in Year 1	0	
Piedmont TC	No Projects in Year 1	0	
Spartanburg TC	East Bldg. Expan./Ren.	\$ 8,380,000	Local Funds
Tri-County TC	Deferred Maintenance	\$ 800,000	Local Funds
	Student Center Ren./Addition	<u>4,500,000</u>	Local Funds
	Total Year 1	\$ 5,300,000	
Trident TC	Bldg. 200 Renovation	\$ 1,000,000	Local Funds
Williamsburg TC	No Projects in Year 1	0	
York TC	Academic Bldg. Ren./HVAC	\$ 535,000	Local Funds

## DESCRIPTIONS

### CPIP Year 1 Projects Requiring CHE Approval

#### **The Citadel**

##### SCNG Readiness Center/Stadium

Addition \$ 18,000,000 -construct new facility

Source of Funds: \$ 6,000,000 -athletic revenue bonds  
12,000,000 -federal  
\$ 18,000,000

#### **Description**

This project will provide a multi-level addition to the Johnson Hagood Stadium west stands to serve SCNG troop unit requirements and jointly provide ancillary facilities required to host athletic events. The ancillary facilities include a press box, concessions, latrine facilities, and meeting/club rooms. The ancillary facilities will serve to replace facilities lost as a result of demolition of the west stands due to safety concerns.

#### **The Citadel**

Bell Tower Renovation \$ 1,000,000 -renovation

Source of Funds: \$ 1,000,000 -private (gifts)

#### **Description**

The Thomas Howie Bell Tower is a center piece of the Citadel campus. This project is to repair the building's masonry/stone walls, construct a columbarium<sup>2</sup> at the ground floor level, and renovate the carillon bell system. The renovation work and construction of the columbarium will enhance the use of the building and return the sounds of the hand-played carillon bells to the campus.

#### **Coastal Carolina**

Waites Island Research Facility \$ 1,800,000 -construct new facility

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 that conduct research and experimentation on the island. The facility will be a two-story, 15,000 Square foot (SF) building. The space will consist of primarily laboratory space and an area for minimal living quarters for researchers.

The project is needed to accommodate students conducting research on Waites Island. Currently, no facility exists and all samples and experimentation devices must be transported back and forth from the University to the island. The existing situation has the risk of student liability and instrumentation damage.

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<sup>2</sup> A series of vaults lined with recesses for urns.

**Coastal Carolina**

Stadium Improvements \$ 10,000,000 -construction

Source of Funds: \$ 3,000,000 -revenue bonds  
7,000,000 -private funds  
\$ 10,000,000

**Description**

The proposed project is to construct office space for athletic personnel and a hall of fame at the football stadium, and to add approximately 900 additional seats. Currently, the football coaching staff is located in a remote, temporary facility adjacent to the athletic weight room. This proposed project will provide football coaches' offices in the football stadium. In addition, the current Athletic Hall of Fame is located in a public space in the stadium that is difficult to secure. The construction of this space will provide an Athletic Hall of Fame that can be secured. This will allow the athletic trophies, plaques and memorabilia to be displayed with less risk of theft.

The construction of adequate office space will enable the program to operate more effectively. The inaugural football season proved successful for the University and additional seats are necessary to accommodate ticket sales.

**USC-Columbia**

Jones PSC Renovations \$ 9,000,000 -repairs/renovations

Source of Funds: \$ 9,000,000 -institutional funds

**Description**

This project would increase the current budget for renovation of the Jones Physical Sciences Center, (currently \$5.6 million). These funds would be used for asbestos abatement, new mechanical and electrical systems, and replacing aging laboratory equipment. Interior modifications will be made to accommodate the programmatic needs of the department and new finishes installed. It is proposed that the project be done in five phases over a 7.5 year period.

To date, demolition and asbestos abatement in the south wing of floors 4-7 has been completed. Renovations to the 7<sup>th</sup> floor are underway. Planning (through schematics) for floors 4-6 has been completed. This funding will allow for work on the south end of floors 4-6 to proceed. Requests for additional funding for future phases are included in plans for future years. The total amount of renovations to this facility will resolve \$35,512,819 in deferred maintenance needs identified in a comprehensive facility condition analysis conducted in 2004 by Intelligence Systems and Engineering Services (ISES) Corporation.

**USC-Columbia**

Campus Life Safety Upgrades-Ph. 1 \$ 2,900,000 -repairs/renovations

Source of Funds: \$ 2,900,000 -institutional funds<sup>3</sup>

**Description**

This project is for repairs/renovations to educational and general (E&G) facilities on the Columbia campus to address life-safety deficiencies identified in ISES. This project is Phase I which will

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<sup>3</sup> tuition, fees, ICPF, bonding capacity, etc.

address issues identified as priorities. Examples of work that will be included in the scope of the project are: upgrading fire and sprinkler systems, modifications to guard-railing systems, correction of fire rating compromises, closing of the transoms to maintain rated corridors, and corrections of fire door hardware. Buildings affected by these repairs/renovations are Currell College, Davis College, Coker Life Sciences, Lieber College, Longstreet Theater, Wardlaw College, Drayton Hall, Health Sciences Building, and the Williams Brice Building. The project may grow in scope if other code issues are found during the work.

#### **USC-Columbia**

Campus Roof Repair/Replacement                      \$ 3,400,000 -repairs/renovations

Source of Funds:    \$ 3,400,000 -institutional funds

#### **Description**

This project is for roof repair/replacement of E&G facilities on the Columbia campus. The roofs involved were identified in a comprehensive facility condition analysis conducted in 2004 by ISES and are considered a top priority for replacement. Some of the buildings included in this project are School of Music, Hamilton College, McKissick, Thomas Cooper Library, Longstreet Theater, and Jones Physical Sciences Center.

#### **USC-Columbia**

Campus Window Repair/Replacement                      \$ 7,800,000 -repairs/renovations

Source of Funds:    \$ 7,800,000 -institutional funds

#### **Description**

This project is for repair and/or replacement of windows in E&G facilities. This category was identified in a comprehensive facility condition analysis conducted in 2004 by ISES as being a top priority maintenance issue for the building envelopes. Some of the historical buildings' windows are required by Archives and History to be repaired and not replaced, making this project more expensive than if all of the windows were replaced. Some of the buildings identified for this project are Williams Brice Building, Rutledge College, Hamilton College, Currell College, Wardlaw College, Coker Life Sciences, McKissick, Health Sciences, and Byrnes Center.

#### **USC-Columbia**

Gambrell Hall Renovations                                      \$ 8,200,000 -repairs/renovations

Source of Funds:    \$ 8,200,000 -institutional funds

#### **Description**

This project is to address various maintenance issues identified in a comprehensive facility condition analysis conducted in 2004 by ISES. Work will include installation of a new fire alarm system, installation of a sprinkler system, upgrades to the existing mechanical system, interior paint and finish upgrade, and replacement of exterior doors and windows. Also included are modifications such as installation of level handle hardware, installation of dual level drinking fountains, upgrade of building signage, and lecture hall wheelchair accommodations to improve building accessibility. This facility is used to teach many of the core undergraduate courses and receives a high volume of use.

**USC-Columbia**

Bates West Kitchen Upgrades \$ 1,235,000 -repairs/renovations

Source of Funds: \$ 1,235,000 -housing funds

**Description**

This project is for Phase 1 of upgrading kitchen facilities in Bates West, a 14 story apartment style dormitory with eight kitchens per floor. Scope of the work will include replacement of existing kitchen cabinetry, bathroom vanity, exhaust fan, and refurbishment of interior finishes in the kitchen area. The existing cabinetry is original to the building which was constructed in 1974. After 30 years of use it is in need of replacement. The project will be phased in over a three-year period and total cost is estimated to be \$1.46 million.

**USC-Columbia**

Patterson Hall Renov./Fire Protection \$ 1,249,147 -repairs/renovations

Source of Funds: \$ 1,249,147 -housing funds

**Description**

Patterson Hall is a dormitory for women students and is still in high demand by today's students. Deteriorating conditions require repairs and renovations to the 154,000 GSF facility. The Patterson Hall renovation/ fire protection project consists of three phases. The design phase is scheduled to begin in 2005 and the construction phase in 2006 through 2008. The scope of work will provide improvement in the following areas: replacement of fan coil units, replacement of windows, new furniture, interior painting, electrical upgrades, plumbing riser replacement and lobby restoration. Life-safety upgrades will also be included in the project.

**USC-Columbia**

Housing Elevator Upgrades \$ 2,650,000 -repairs/renovations

Source of Funds: \$ 2,650,000 -housing funds

**Description**

This project will be established in phases, with Phase 1 scheduled for summer 2005. Plans are to replace elevator cars and controls in residence halls to be prioritized by a private elevator audit included in Phase 1. The objective is increased dependability and improved appearance. The project will be completed over at least four years.

Current conditions of elevators in Capstone, Columbia Hall, South Tower, Bates West, and Bates House have resulted in numerous maintenance concerns as well as difficulty in obtaining replacement parts.

**USC-Columbia**

Harper Elliott Renovation/Fire Protection \$ 1,012,464 -repairs/renovations

Source of Funds: \$ 1,012,464 -housing funds

Harper Elliott Residence Hall, constructed in 1837 and 1848, is an historical landmark located in the Horseshoe. Major modernization efforts are required in this building to enhance the living standards of the student residences. The scope of work consists of kitchen cabinetry replacement, interior painting/finishes, HVAC upgrades and fan coil units, plumbing upgrades, and the installation of a new emergency generator. Life Safety upgrades will also be included in the project.

Student Center Renovation <sup>4</sup>	\$ 21,000,000	-construct additional facilities
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### Description

Winthrop's present student center is across a busy street from the core of the campus. The existing structure no longer meets student needs and it is important to locate the Center at the core of the campus to maximize student use. In February 2004, CHE approved the relocation and construction of a new student center in the core of the campus. This project is to expand the scope to include additional square footage for a bookstore, a multi-purpose assembly area to accommodate 400 seated diners, and a third floor conference area. The revised scope will also include a covered patio as a connector with the Lois Rhame West Center. The intent is for the new Lois Rhame West Center, with the adjoining student center, to become the core of campus student life.

The Student Center Renovation project will be renamed to Campus Center to more clearly reflect the revised scope of the project. The increased scope increases the estimated project cost from \$12 million to \$21 million.

Building 5000 First Floor Renovation	\$ 550,000	-renovation
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Source of Funds: \$ 550,000 -local

**Description:** The first floor renovation of Building 5000 will provide an expanded and updated facility to house the Success Center, expand the bookstore space, renovate the Student Activities office and informal areas and update the cafeteria area. These renovations will greatly improve the services provided and better utilize the first floor space. The Success Center provides tutoring, workshops, open computer lab, and study group space for several hundred students each month. The demand for Success Center services grows each year and the first floor renovation will double the space to meet those student needs. Various other sites on the campus were evaluated for this purpose. The first floor of Building 5000 was found to be the most suitable in terms of size, campus location, and cost to renovate.

<sup>4</sup> Although construction of a new facility has been approved, the original project name has remained in place. It will be changed with approval of this proposed change in scope.



**Horry-Georgetown TC**

Additional Parking All Campuses                      \$ 1,000,000    -other permanent improvements

Source of Funds:    \$ 1,000,000    -local

**Description**

Expanded parking is desperately needed on all campuses. Existing parking is inadequate to sustain the current enrollment growth. The College has already reconfigured existing parking areas to create additional room, but new spaces are needed. This project would add additional spaces for student parking at all campuses in Conway, Grand Strand, and Georgetown.

**Horry-Georgetown TC**

Expansion of Buildings 300-400 Conway            \$16,000,000    -new construction

Source of Funds:    \$16,000,000    -local

**Description**

Expansion of Buildings 300 and 3400 on the Conway campus is needed to meet ADA<sup>5</sup> requirements. These two buildings were constructed more than 25 years ago and do not meet current ADA standards and requirements. The facilities are used for electronic and agriculture technology and the proposed expansion would double the square footage of the existing buildings. Building 300 is being increased from 8,259 SF to 16,518 SF. Building 400 is being increased from 13,233 SF to 26,456 SF. The expansion would also accommodate increasing student enrollment in these programs.

**Midlands TC**

Classroom Building at Harbison Campus            \$ 7,000,000    -construct new facility

Source of Funds:    \$ 7,000,000    -local

**Description**

Midlands TC has realized a substantial increase in enrollment. This increase has maximized the use of existing classroom facilities. The College anticipates an even greater increase in enrollment over the next several years. This growth necessitates construction of additional teaching space. This project would construct 29,000 SF of instructional facilities to include 12 classrooms, four science labs, 400-seat auditorium and 20 offices. Utility infrastructure and parking will be expanded to accommodate the new facility. The building will be immediately adjacent to the existing Continuing Education Center and will house credit courses at the Harbison Campus. The facility will be predominately instructional with only necessary administrative space.

**Spartanburg TC**

East Building Expansion & Renovation            \$ 8,380,000    -renovation/construction

Source of Funds:    \$ 8,380,000    -local

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<sup>5</sup> Americans with Disabilities Act

### Description

The East Building is the oldest facility on campus, having been constructed 40 years ago. Its current design does not meet the needs of the college in terms of classroom and lab space. The facility requires major renovation in order to effectively utilize its existing space. Also, due to increased enrollment and the need for additional lab space, a major expansion of the facility (totaling 40,000 SF) is also necessary. This project combines both the renovation of the existing 82,000 SF as well as the construction of an additional 40,000 SF. The additional square footage will allow the college to expand its educational programs to better respond to local industry needs. The addition will house a manufacturing technology center. In addition to accommodating new manufacturing programs, the facility will also meet the need to more closely coordinate existing programs.

### Tri-County TC

Deferred Maintenance-Campus-wide                      \$ 800,000    -deferred maintenance

Source of Funds:    \$ 800,000    -local

### Description

This project is to upgrade mechanical and electrical systems, renovate interior space, address life-safety issues, and address code compliance issues on older buildings on campus. The facilities need refurbishing to meet current requirements. The College has developed a detailed plan to address deferred maintenance needs on campus. Projects will be initiated as funds become available and according to a priority listing developed in the plan.

### Tri-County TC

Student Center Renovation/Addition                      \$ 4,500,000    -deferred maint/expansion

Source of Funds:    \$ 4,500,000    -local

### Description

The College plans to amend the scope and budget of the existing approved project for the Student Center Renovation/Addition to increase the square footage from 28,000 SF to 36,000 SF, and increase the budget from \$2 million to \$4.5 million. This will allow the College to consolidate student services functions presently located in Miller and Anderson Halls, creating one location on campus for all student services. Services to be consolidated include Admissions, Registrar, and Financial Aid. This will assist the College in providing services to students and in meeting growth needs.

### Trident TC

Renovate Building 200                                      \$ 1,000,000    -repairs/renovations

Source of Funds:    \$ 1,000,000    -local

### Description

Due to local industry requirements and the interest of students, there is a need to expand the Film Industry program. Space will become available in Building 200 as the College moves Information Technology programs to the Complex for Industrial and Economic Development which is nearing completion. This project will renovate part of Building 200 to create room for the Film Department to expand and move from its current location. The renovated space will include a film studio, a

sound lab, a radio lab, editing labs, and classroom space. This renovation is in response to an increasing demand for graduates from local industry.

### **York TC**

#### **Renovate/Repair/Replace**

Buildings C,D, & G	\$ 535,000	-repairs/renovations
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Source of Funds:	\$ 535,000	-local
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#### **Description**

The areas considered for renovation are the result of the ETV station moving to the new Science and Technology Building. There is a current shortage of classroom, faculty, and storage space needed on campus. The project is needed to allow the programs to have adequate space and for accreditation standards and to meet the minimum criteria as required in the recent American Board for Engineering Technology (ABET) accreditation visit.

The move created a large void of space in D building which needs to be retrofitted back into usable shop, laboratory, and classroom space. The areas in D building will be renovated to accommodate the credit and non-credit Industrial & Engineering Technology programs. The Automotive Shop and the HVAC Shop will be painted and insulated.

Classrooms in C Building will be modernized to bring them up to International Building Code (IBC) standards and ADA standards. The original 44,163 SF building was constructed in 1964. A 20,000 SF addition was constructed in 2001.

Building G will be modernized to make it useable for additional automotive classes. This 11,565 SF building will also be vacated when programs move to the old ETV studio area.

YEAR 2 CPIP  
TO BE SUBMITTED AS REQUESTS FOR  
CAPITAL IMPROVEMENT BOND FUNDING  
FOR 2006-2007

FOR INFORMATION ONLY AT THIS TIME

## Year 2 CPIP

The second year of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2006-2007 fiscal year. The second year requests for CIB funds will be scored according to CHE criteria, and considered individually in the fall prior to submission to the Legislature. Projects listed with an asterisk (\*) have been requested previously.

### Requests for Capital Improvement Bond (CIB) Funded Projects

<u>Institution</u>	<u>Project</u>	<u>Amount</u>
<b>The Citadel</b>	Capers Hall Replacement	\$ 20,700,000
	Daniel Library Improvements	7,500,000
	Deferred Maintenance – Phase II	<u>2,300,000</u>
		\$ 30,500,000
<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
	Biosciences Bioengineering Bldg. & Renov.*	46,800,000
	Eugene T. Moore Sch. of Education Renov.*	15,000,000
	Electrical and Computer Engineering Initiative*	27,000,000
	Mechanical Engineering Research Facility*	<u>12,000,000</u>
		\$ 183,153,000
<b>Coastal Carolina</b>	R. Cathcart Smith Science Center Add. & Renov.*	\$ 45,000,000
<b>Coll. of Charleston</b>	Expan. & Renov. of Science Facil. Ph I & II*	\$ 44,300,000
	Academic Classroom/Lab Bldgs.	6,500,000
	Expan. & Renov. of Stern Student Ctr.*	<u>12,000,000</u>
		\$ 62,800,000
<b>Francis Marion</b>	Sch. of Education/Sch. of Business Bldg.*	\$ 12,000,000
	Founders Hall Renovation*	6,000,000
	Center for the Child*	<u>5,000,000</u>
		\$ 23,000,000
<b>Lander University</b>	Provisions for Handicap Accessibility	300,000
	Campus Stormwater Improvements	700,000
	Renovation for Montessori Program	300,000
	Construction/Renovation of Student Center*	10,000,000
	Jackson Library Renovation	<u>4,500,000</u>
		\$ 15,800,000

<u>Institution</u>	<u>Project</u>	<u>Amount</u>
<b>MUSC</b>	College of Dental Medicine Building *	\$ 30,000,000
	College of Pharmacy Renovation*	<u>16,000,000</u>
		\$ 62,500,000
<b>SC State</b>	Deferred Maintenance, Phase II *	\$ 27,000,000
	Lowman Hall Renovation*	6,000,000
	Hodge Hall Science Bldg. Expansion*	8,000,000
	Engineering/Computer Science Complex*	27,000,000
	Whittaker Library Exp. & Renovations*	19,000,000
	Student Union and Wellness Center Phase I*	10,000,000
	Smith-Hammond M. Ctr. Pool Expan. & Renov.*	2,100,000
	Physical Plant & Central Energy Complex*	<u>31,000,000</u>
		\$140,100,000
<b>USC-Columbia</b>	Gibbes Green - LeConte & Petigru Renov*	\$ 20,000,000
	Arnold Sch. of Public Health Constr/Renovations*	9,000,000
	Sch. of Law New Building*	20,000,000
	B.A. Master Plan & Renov.*	15,000,000
	Jones Physical Science Center Renov. Ph II*	12,140,000
	Barnwell College Renovation	<u>9,640,800</u>
		\$ 84,780,800
<b>USC-Aiken</b>	Business/Ed. Bldg. Renovation	\$ 3,000,000
	Student Activities Center Renovation	1,000,000
	New Academic Bldg. Construction	<u>6,300,000</u>
		\$ 10,300,000
<b>USC-Beaufort</b>	Marine Science Bldg. Renov. & Add.*	\$ 2,451,294
	Performing Arts Center*	<u>3,876,434</u>
		\$ 6,327,728
<b>USC-Upstate</b>	Information Resource Center*	\$ 16,800,000
	Classroom & Student Support Bldg. Repair*	5,000,000
	Deferred Maintenance*	<u>3,000,000</u>
		\$ 24,800,000
<b>USC-Lancaster</b>	Campus Renovations/Repairs*	\$ 4,312,500
<b>USC-Salkehatchie</b>	Walterboro Classroom Bldg Renov*	\$ 2,349,000
	Allendale Classroom HVAC Upgrades*	540,000
	Technology Center Building*	<u>10,760,663</u>
		\$ 13,649,663
<b>USC-Sumter</b>	Instructional Laboratories Building*	\$ 9,825,000
	Deferred Maintenance Items*	<u>788,000</u>
		\$ 10,613,000

<u>Institution</u>	<u>Project</u>	<u>Amount</u>
<b>USC-Union</b>	Facilities Upgrades*	\$ 700,000
	Campus Site Redevelopment*	<u>1,000,000</u>
		\$ 1,700,000
<b>Winthrop</b>	Library Construction*	\$ 35,000,000
	Thurmond Auditorium*	<u>1,800,000</u>
		\$ 36,800,000
<b>Aiken TC</b>	Industrial Technology Building*	\$ 6,594,580
<b>Cntrl. Carolina TC</b>	No CIB Request for Plan Year 2	0
<b>Denmark TC</b>	Deferred Maintenance/ADA Compliance	\$ 3,419,000
<b>Flo.-Darlington TC</b>	Renovation of Bldgs. 100, 200, & 300*	\$ 5,900,000
	Technology Park, Ph II*	<u>12,000,000</u>
		\$ 17,900,000
<b>Greenville TC</b>	Greer Classroom Bldg. Construction	\$ 3,600,000
	Child Dev. Center Expansion	1,440,000
	Hospitality Ed. Bldg. Renovation	<u>1,000,000</u>
		\$ 6,040,000
<b>Horry-G'town TC</b>	Renovation of Bldg. 1000 – Conway	\$ 2,080,000
<b>Midlands TC</b>	Midlands Northeast Classroom/Admin. Bldg.*	\$ 15,200,000
<b>Northeastern TC</b>	Ingram/Wilamette/West Bldgs. Renovations	\$ 264,131
<b>O'burg-Cal. TC</b>	No CIP Request for Plan Year 2	
<b>Piedmont TC</b>	Business Industrial Technology Ctr. *	\$ 8,917,440
	Nursing/Health Bldg & Renovations	8,444,000
	McCormick County Center*	1,500,000
	Saluda County Center*	1,560,000
	Abbeville County Center*	1,560,000
	Def. Maint. – Main Campus*	<u>1,700,000</u>
		\$ 26,681,440
<b>Spartanburg TC</b>	Academic/Library Building-Ph II*	\$ 9,000,000
	Cherokee Campus Project-Bldg. Constr.	<u>2,888,000</u>
		\$ 11,888,000

<u>Institution</u>	<u>Project</u>	<u>Amount</u>
<b>TC of Low Country</b>	Bldgs. 6 & 8 Renovation*	\$ 2,107,000
	Bldgs. 15 & 16 Renovation*	2,277,000
	Bluff Stabilization*	<u>344,000</u>
		\$ 4,728,000
<b>Tri-Cty. TC</b>	Land Purchase (70 acres)	\$ 1,680,000
	Classroom Bldg.*	4,000,000
	Deferred Maintenance – Campus wide	<u>759,402</u>
		\$ 5,839,402
<b>Trident TC</b>	Nursing Bldg.*	\$ 5,200,000
<b>Williamsburg TC</b>	Technology Building*	\$ 6,500,000
<b>York TC</b>	Replace HVAC & Furniture-Hood Center	\$ 112,393
Grand Total Year 2 CIP – 86 Requests for Capital Improvement Bonds		\$869,183,637



**YEARS 3, 4, AND 5 CPIP**  
**ALL FUND SOURCES**  
**FOR INFORMATION ONLY**

## Years 3, 4, and 5 CPIP

The third, fourth, and fifth years of the CPIP represent the institutions' long term plans and are presented for information only.

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

#### **The Citadel**

##### Year 3

Hall Barracks Construction	\$ 11,500,000
Boating Center Relocation/Improvements	2,240,000
Deferred Maintenance	2,300,000

##### 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
Stadium East Stands Replacement	7,000,000

##### Year 5

Bond Hall Annex Renovation	\$ 2,000,000
Byrd - Duckett Hall Renovation	3,500,000
Deferred Maintenance - Phase III	2,300,000
Parking Facility	10,800,000
Campus Lighting, Parking, and Beautification	3,000,000
Thompson Hall - Phase II	3,000,000

#### **Clemson**

##### Year 3

Facilities Preservation & Renewal	\$ 500,000
Infrastructure Preservation & Renewal (Roads/Stormwater/Lights)	700,000
Land Pres. & Ren (Plazas, Walks, Plntg, Ped. Improvements)	700,000
Wind Tunnel	50,000,000
Restoration Institute	10,000,000
Clemson House Improvements, IV	450,000
Kinard Lab Renovations	660,000
Martin Inn Addition	4,000,000
Madren Center Addition	2,300,000
Lee Hall Renovations/Expansion	9,000,000
Municipal Services Complex	5,000,000
Hunter Hall Upgrade	210,000
Holtzedorff Renovation	9,000,000
Kresge Hall Expansion	850,000
Rhodes Hall Addition	8,000,000
Lever Hall Carpet Replacement	180,000
Lightsey Bridge Upgrades	500,000
Shoebox Residence Halls HVAC Upgrades	500,000
Honors College	3,800,000

**Clemson (continued)****Year 4**

Facilities Pres Renovation & Renewal	\$ 7,500,000
Infrastructure Pres. Renovation & Renewal	700,000
Landscape Preservation & Renewal	700,000
Civil/Textiles Bldg. Phase II	20,000,000
Chemical Engineering	5,300,000
Chemistry-Hunter Hall Renovation	20,000,000
Library Managed Storage Facility	5,000,000
Cooper Library Renovation	25,000,000
Psychology	3,820,000
Animal Research Facility	9,730,000
Campus Emergency Generator Upgrade	550,000
Benet Hall Asbestos Abatement	600,000
Byrnes Hall Carpet Replacement	185,000
Shoebox Residence Halls Elevator Renovations	250,000
Clemson House Improvements, V	450,000

**Year 5**

Fac/Pres Renovation, HVAC/Air Quality Improvements	\$ 3,750,000
Infrastructure Pres. Renovation & Renewal	700,000
Landscape Preservation & Renewal	700,000
Municipal Services Building	5,000,000
Relocation of Motor Pool	1,500,000
Serine Hall Renovation	18,000,000
Information Technology Bldg.	18,000,000
General Engineering	3,619,000
Experimental Statistics	2,681,000
Parking Structure 2	24,000,000
One-Stop Student Services	1,800,000
University Classrooms	18,379,000
Parking Lot Maintenance	350,000

**Coastal Carolina****Year 3**

Library/Information Resource Center Constr./Renovation	\$11,000,000
Baseball Stadium Press Box & Seats	1,000,000
Admissions, Financial Aid, Bursar's Office Annex Construction	400,000
Campus Development	900,000

**Year 4**

Student Life Center Construction	\$ 7,000,000
Auxiliary Enterprises Building	500,000
Phase IV Campus Road Improvements	2,000,000

**Year 5**

Renovation of Atheneum Bldg., Construct Classroom Bldg.	\$ 25,000,000
Alumni/Faculty Center	3,500,000

**College of Charleston****Year 3**

Renovation of Maybank Hall	\$ 6,000,000
New Residence Hall	36,000,000
Dixie Development – Phase II	12,000,000
Purchase of Property	2,000,000

**Year 4**

Renovation of Robert Scott Small Library	\$ 10,000,000
Academic/Classroom Bldg.	15,000,000
Student Wellness Center	5,000,000
Purchase of Property	2,000,000

**Year 5**

Renovation/Expansion of BellSouth/AT&T Bldg.	\$ 20,000,000
Purchase of Property	2,000,000

**Francis Marion****Year 3**

None over \$500,000

**Year 4**

Office Services Building	\$ 375,000
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**Year 5**

None over \$500,000

**Lander****Year 3**

Renovation of Brookside Housing Complex	\$ 2,700,000
Construction of Conference Center	2,500,000

**Year 4**

Relocation of Lander Athletic Fields	\$ 3,000,000
Construction of Welcome Center	2,000,000

**Year 5**

Construction of School of Business	\$15,000,000
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**MUSC****Year 3**

Deferred Maintenance	\$16,000,000
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**Year 4**

Deferred Maintenance	\$16,000,000
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**Year 5**

Deferred Maintenance	\$16,000,000
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**SC State****Year 3**

Applied Professional Sciences Bldg.	\$21,000,000
Campus Security Building	2,100,000
Hodge Hall Renovation	2,000,000

**Year 4**

Donma Admin. Bldg. Expan. & Renov.	\$ 2,000,000
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**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	\$ 9,000,000
Booker T. Washington Auditorium Building Renovation	6,500,000
Law School Renovation	20,000,000
Jones PSC Renovation – Phase III	17,000,000
Student Health Center Construction	16,000,000
Humanities Office Bldg. Renovation	4,000,000
Humanities Classroom Bldg. Renovation	3,500,000
Life Safety Upgrades – Phase II	9,000,000
Exterior Repairs	2,800,000
Life Safety Upgrades – Phase III	22,000,000

**Year 4**

Hamilton College Renovation	\$14,700,000
Wardlaw College Renovation	12,000,000
Rutledge Chapel Renovation	2,964,625
Music Building Recital Hall	20,000,000
College of Hospitality, Retail & Sports Mgt. New Building	25,750,000
Health Sciences Renovation	20,000,000
West Campus Parking Structure	13,000,000
Jones PSC Renovations – Phase IV	9,000,000
South Tower Renovations	3,800,000
Wade Hampton Renovations/Fire Protection	1,300,000

**Year 5**

New Classroom Building	\$16,000,000
Pinckney/LeGare Renovation/Fire Protection	3,200,870
DeSaussure Renovation/Fire Protection	844,153

**USC-Aiken****Year 3**

Penland Building Renovations	\$ 3,500,000
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**Year 4**

Student Housing/Dining Facility Construction	\$17,500,000
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**Year 5**

Etherredge Center Renovations	\$ 3,500,000
Infrastructure Enhancements	1,000,000

**USC-Upstate****Year 3**

Media & Nursing Bldgs. Renovations	\$ 3,000,000
Land Acquisition	1,500,000
Convocation Center Construction	20,000,000

**Year 4**

Smith Science Bldg. Renovation	\$ 3,000,000
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**Year 5**

General Academic Building	\$ 6,000,000
Hodge Center Academic Space Conversion	4,000,000

**USC-Beaufort****Year 3**

New River Campus Land Acquisition	\$ 1,000,000
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**Year 4**

New River Library Second Floor Completion	\$ 3,125,000
New River Science & Math Bldg. Second Floor Completion	2,750,000

**Year 5**

New River Classroom Building Construction	\$ 6,750,000
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**USC-Lancaster****Year 3**

Wellness Center Renovation & Expansions	\$ 2,750,000
Medford Library Renovation	1,968,750

**Year 4**

Campus Security Fencing & Lighting	\$ 1,044,750
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**Year 5**

Classroom Bldg. Construction	\$ 4,800,000
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**USC-Salkehatchie****Year 3**

Walterboro Site Improvements	\$ 255,500
Walterboro Campus Renovations	2,950,500

**Year 4**

Allendale Site Improvements	\$ 296,525
Allendale Hut Renovation	78,000
Allendale Conference Center Renovation	112,320
Walterboro Gym Renovation	364,000

**Year 5**

Walterboro New Construction	\$ 5,720,000
Allendale Little Renovation	133,087
Allendale Campus Renovations	243,864

**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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**USC-Sumter (Continued)****Year 5**

General Classroom Building \$ 2,000,000

**USC-Union****Year 3**

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

**Year 4**

Central Bldg. Interior Renovation \$ 500,000

**Year 5**

Campus Improvements \$ 500,000

**Winthrop****Year 3**

Byrnes Auditorium Renovation \$ 4,500,000

Campus Greenway 3,500,000

Center Campus Façade Improvements 1,000,000

**Year 4**

Dinkins Renovation \$ 1,000,000

Parking Deck #1 7,000,000

Roddey Rear Formal Entry & Arcade 500,000

**Year 5**

Coliseum Annex \$ 9,000,000

Parking Deck #2 700,000

East Thomson Fire Sprinklers 400,000

West Thomson Fire Sprinklers 400,000

Withers Roof Replacement 1,000,000

**Aiken TC****Year 3**

Renovation of 100/200 & 300 Bldgs. \$ 5,925,572

**Year 4**

Classroom Bldg. w/ Conference Ctr. & Central Admin. \$10,000,000

**Year 5**

Access Road Extension \$ 950,000

**Central Carolina TC****Year 3**

Bldg. 600 Renovations \$ 500,000

Deferred Maintenance 1,000,000

**Year 4**

Deferred Maintenance \$ 1,000,000

College and Community Center 10,000,000

**Year 5**

Deferred Maintenance \$ 1,000,000

Renovation of Bldgs. 100 & 400 1,500,000

**Denmark TC**  
Years 3, 4, & 5

None over \$500,000

**Florence-Darlington TC**

Year 3

Technology Park Phase III	\$ 8,500,000
Physical Facilities Building	750,000
Bldg. 5000, Third Floor Renovations	300,000

Years 4, & 5

None over \$500,000

**Greenville TC**

Year 3

Renovate Allied Health Building	\$ 1,500,000
Industrial Complex Renovation – Phase II	4,500,000
Administration Bldg. Construction	3,500,000

Year 4

Barton Campus Classroom Building Construction	18,000,000
Renovate Upstairs ARC – McAlister Square	4,000,000

Year 5

Brashier Classroom Bldg. Construction	\$ 4,500,000
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**Horry-Georgetown TC**

Year 3

Conway – Bldgs. 100 & 200 Renovation	\$ 3,000,000
Grand Strand – Remove A/C condensing units; replace with heat pump in Bldg. 200	400,000

Year 4

Grand Strand - General Purpose Classroom Building	\$15,000,000
Georgetown – Classroom, Lab, & Shop Bldg.	7,500,000

Year 5

Additional Parking	\$ 500,000
Conway – New General Purpose Classroom	15,000,000

**Midlands TC**

Year 3

Midlands – Lindau Engineering Technology Building Renovation	\$12,000,000
Midlands – Mechanical Systems Repair	200,000
Midlands – Roof Repairs	200,000
Midlands – Road/ Parking Repairs	200,000

Year 4

Midlands – Wade Martin Renovation	\$12,000,000
Midlands – Mechanical Systems Repair	200,000
Midlands – Roof Repairs	200,000
Midlands – Road/ Parking Repairs	200,000

Year 5

Midlands – Mechanical Systems Repair	\$ 200,000
Midlands – Roof Repairs	200,000
Midlands – Road/ Parking Repairs	200,000



**Northeastern TC****Year 3**

Bennettsville Campus Expansion \$ 1,000,000

**Year 4**

Dillon Campus Expansion \$ 1,000,000

**Year 5**

Pageland Campus Expansion \$ 1,000,000

**Orangeburg-Calhoun TC****Year 3**

Roofing of 12 Buildings \$ 1,750,000

Automotive Training Facility 300,000

**Years 4 & 5**

None over \$100,000

**Piedmont TC****Year 3**

Main Campus – Multi-Purpose Bldg. Renovations \$ 338,400

Newberry County Center Renovations 2,343,750

Walters Campus - ADA Upgrade / Enhancements 700,000

Walters Campus – Fire Alarm Upgrades 425,000

**Year 4**

Deferred Maintenance Project Energy Management - HVAC \$ 2,000,000

Lusk House Demolition / Construct Training Facility 3,375,000

Edgefield County Center - Training Facility 1,125,000

Laurens County Center - Training Facility 1,800,000

Main Campus addition to Bldg. K Library 2,784,000

**Year 5**

Main Campus – Student Service Area \$ 5,040,000

Main Campus – Structural Renovation 1,100,000

Main Campus – Cross Over (Over S. Emerald Road) 261,000

Main Campus – Roof Replacement Metal & Build Up 1,500,000

Main Campus – Parking Lot Addition/Upgrade 1,000,000

**Spartanburg TC****Year 3**

Modify all existing parking areas \$ 150,000

Academic Classroom Bldg. 8,750,000

**Year 4**

Re-roof Gaines LRC & "F" Bldgs. \$ 250,000

Ledbetter Bldg. Parking Areas Repaved & Curbed 150,000

**Year 5**

Academic Bldg. \$ 9,200,000

**TC of the Low Country****Year 3**

Deferred Maintenance Classrooms \$ 510,000

Parking Facilities 210,000

**Year 4**

Learning Resource Center \$ 6,500,000

## **TC of the Low Country (Continued)**

### Year 5

Industrial Classroom Bldg. – Okatie Center	\$ 3,200,000
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## **Tri-County TC**

### Year 3

Main Campus – Classroom Bldg.	\$ 4,500,000
Deferred Maintenance	2,000,000

### Year 4

Oconee County Branch Campus	\$ 3,000,000
Deferred Maintenance	2,000,000

### Year 5

Parking Garage	\$ 5,000,000
Deferred Maintenance Campus-wide	2,000,000

## **Trident TC**

### Year 3

Re-roof Bldgs. 910 & 930	\$ 110,000
Berkeley Campus - Repave Roads & Parking	240,000

### Year 4

Renovate HVAC Bldgs. 400 & 940	\$ 340,000
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### Year 5

Replace Roof Bldg. 940	\$ 410,000
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## **Williamsburg TC**

### Years 3, 4, & 5

None

## **York TC**

### Year 3

Chester Tech. Center Phase II (CIB)	\$ 4,000,000
Chester Tech. Center Phase II (Local)	1,500,000
Pedestrian Walkway Enhancement Campus Wide (CIB)	142,400
Pedestrian Walkway Enhancement Campus Wide (Local)	35,600
Repaving Parking Lots & Roadways (CIB)	420,000
Repaving Parking Lots & Roadways (Local)	105,000

### Year 4

Standing Seam Metal Roof for Bldg. A (CIB)	\$ 381,600
Standing Seam Metal Roof for Bldg. A (Local)	95,400

### Year 5

Renovations to Buildings A & B (CIB)	\$ 340,000
Renovations to Buildings A & B (Local)	85,000
Standing Seam Metal Roof for Bldg. D (CIB)	260,600
Standing Seam Metal Roof for Bldg. D (Local)	65,000
Kershaw Tech. Center (CIB)	8,000,000
Kershaw Tech. Center (Local)	2,000,000