



May 16, 2006

TO: Rosemary Byerly, Chair, and Members
Committee on Finance and Facilities

FROM: Lynn W. Metcalf

SUBJECT: Committee Meeting, May 22, 2006

A meeting of the Committee is scheduled to be held in the Commission's Conference Room at 2:00 p.m. on Monday, May 22. Attached are an agenda and materials for the meeting.

If you have any questions about the materials, please contact me at (803) 737-2265. We look forward to meeting with you on May 22.

Attachments

A G E N D A
Committee on Finance and Facilities
May 22, 2006
2:00 p.m.
Conference Room
Commission on Higher Education
1333 Main Street, Suite 200
Columbia, SC 29201

1. Introductions
2. Minutes of May 4 Meeting
3. Interim Capital Projects
4. Comprehensive Permanent Improvement Plans (CPIP)
 - a. Year One Project Approvals
 - b. Year Two Projects Request for Capital Improvement Bond
 - Project Scores and Priority Recommendations
 - USC-Sumter/Central Carolina TC Joint-use Facility Recommendation
 - c. Years Three, Four, and Five Summaries (for information only)
 - d. Approval of CPIP in Concept
5. Other Business
 - a. Review Calendar of Future Meetings
6. Information Items
 - a. Report of Institutional Revenues and Expenditures
 - b. List of Staff Approvals for April 2006

MINUTES
SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION
Finance and Facilities Committee Meeting
May 4, 2006
9:35 a.m.
CHE Conference Room

Committee Members Present

Ms. Rosemary Byerly
Dr. Doug Forbes
Mr. Dan Ravenel
Mr. Jim Sanders
Mr. Neal Workman

Dr. Anthony Coyne
Mr. Henry Giles
Mr. John Malmrose
Mr. Gary McCombs
Mr. Scott Ludlow
Ms. Jennifer Pearce
Mr. Mike Proctor
Mr. Charles Shawver

Committee Members Absent

Mr. Larry Durham
Mr. Jim Konduros

Staff Present

Ms. Julie Carullo
Ms. Alyson Goff
Ms. Lynn Metcalf

Guests Present

Mr. Bill Bragdon
Ms. Donna Collins

For the record, notification of the meeting was made to the public as required by the Freedom of Information Act.

Ms. Byerly, chair of the Committee on Finance and Facilities, called the meeting to order. Ms. Goff introduced the guests in attendance. The following matters were considered:

I. Approval of Minutes of Meeting on April 6, 2006

Since there were no additions or corrections to the Minutes of the meeting on April 6, the minutes were approved as written.

II. Consideration of Interim Capital Projects

Ms. Byerly described the projects and noted institutional representatives were at the meeting to answer any additional questions. The following projects were presented and discussed:

a. Medical University of South Carolina

Bee Street Parking Garage Construction \$ 39,970,607 -establish project

Mr. Workman asked if parking fees were expected to pay for the construction. Mr. Malmrose answered yes they would. Mr. Workman asked why there was such a high cost per square foot. Mr. Malmrose explained the local requirements of the Charleston Board of Architectural Review (BAR) required the garage to have a historical façade. Mr. Shawver explained that State agencies are not exempt from local laws such as BAR requirements. Mr. Ravenel asked if this was unique to Charleston. Mr. Shawver noted every campus in the State has issues with city historical organizations.

Dr. Forbes questioned if the façade doubled the costs of the project. Mr. Workman answered yes, the façade and the pilings required in Charleston. Dr. Forbes stated parking would always be a problem in the area, and he asked if the institution had considered not allowing freshmen to have cars. Mr. Malmrose stated the garage was for the hospital and not for student use. Dr. Forbes asked about the planned retail space in the garage. Mr. Malmrose explained that the city prefers parking garages to have retail space. He noted that the retail space was for cardio rehabilitation and other services related to the University.

The discussion turned to the University's project for construction of a new facility for the dental school. Mr. Malmrose explained the University had entered into an arrangement with the United States Treasury Department for bonds in increments of \$10 million. He stated there was enormous pressure to move ahead with the project, and the University could not wait for a State bond bill. The University's need for a new facility was noted.

b. Spartanburg Technical College

Cherokee County Campus Construction	\$ 4,000,000	-increase budget, revise scope
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Ms. Byerly noted the project was in accordance with the institution's master plan and the service area's economic development plan. Mr. Sanders asked if the Federal grants were direct funds. Mr. Giles answered that they were.

It was moved (Ravenel), seconded (Workman), and voted to approve the projects.

III. Other Business

Ms. Byerly noted a list of March staff approvals had been provided as information.

Mr. Sanders asked if the College of Charleston's Energy Performance Contract Study was being completed outside of the institution. Mr. McCombs answered that the College was in the process of requesting qualifications for the project. Mr. Sanders asked if this was a possible way to reduce deferred maintenance. It was noted that Winthrop University, the Citadel, and the University of South Carolina had also done the same. Mr. Shawver noted that it would be more cost effective for institutions to complete the studies themselves, but it was not feasible because institutional staff cannot handle the work load.

A discussion occurred about the shortcomings of the current facilities approval process.

Ms. Byerly stated the next committee meeting would be on May 22 at 2:00 p.m.

Ms. Metcalf provided the Committee with a list of projects with previous bond funding for information. In addition, Ms. Metcalf also provided the Committee with information on State appropriations per full-time equivalent (FTE) for higher education. She noted the graph did not include money from the lottery, as it goes to the individual institutions in the form of tuition and fees. There was a lengthy discussion about the total revenue institutions receive and the source of those funds. Ms. Metcalf agreed to provide more detailed information at the next meeting.

With no further business, the meeting was adjourned at 10:25 a.m.

Respectfully submitted,

Alyson M. Goff
Recorder

*Attachments are not included in this mailing but will be filed with the permanent record of these minutes and are available for review upon request.

**Agenda Item 3
Finance and Facilities**

Descriptions of Interim Capital Projects for Consideration
May 22, 2006

SC State University

Hodge Hall Renovations & Expansions \$ 9,355,025 -increase budget
(Previous Budget = \$12,144,975)

Source of Funds: \$ 9,355,025 -institution (tuition) bonds

Proposed Budget:	\$ 17,300,000	-new construction (60,000 GSF)
	1,500,000	-professional services fees
	1,000,000	-furniture
	950,000	-contingency
	<u>750,000</u>	-interior building renovations (10,000 GSF)
Total:	\$ 21,500,000	

Description

This project consists of renovations to the existing Hodge Hall Science building. A March 2005 Facilities Condition Assessment prepared by Sodexo Campus Services showed more than \$3 million of deferred maintenance in the existing facility. This project will address those deficiencies, as well as improvements needed in various laboratory and classroom spaces.

In addition, this project will expand Hodge Hall by adding nearly 70,000 sq. ft. of space for more research and teaching laboratories, innovative classrooms, a greenhouse, administrative and faculty office space and other support spaces. The cost per square foot is \$258, which also includes renovation of 10,000 sq. ft. This addition will house facilities for the Biology, Chemistry and Physics programs. Also included in this project is the demolition of an existing building and site development to support additional parking. The additional \$9.355 million is needed to complete the project.

In 1999, the University received \$10 million in Capital Improvement Bonds to expand Hodge Hall Science Building. The original funding was based on a program document completed in 1996. In 2005, the University completed a more comprehensive program analysis, which indicated that a total development cost of \$21.5 million is needed to expand and partially renovate Hodge Hall. This project is necessary to bring the Science Facilities up to date. This will allow the University to continue to improve the quality of Science Studies for a traditionally underrepresented population.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$4,461,999 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

Utilities, a custodian, and insurance are projected to generate an additional \$95,067 in costs in FY 2009. The cost is \$97,919 for FY 2010 and \$100,857 for FY 2011. The costs will be absorbed into the existing budget.

Recommendation

Staff recommends approval of this project as proposed.

SC State University

Engineering/Computer Science \$ 27,000,000 -establish project
Complex

Source of Funds: \$ 27,000,000 -institution (tuition) bonds

Proposed Budget:	\$ 17,000,000	- new construction (50,000 GSF)
	3,000,000	-interior building renovations (31,000 GSF)
	2,000,000	-professional services fees
	2,000,000	-contingency
	800,000	-equipment and/or materials
	700,000	-site development
	500,000	-utilities renovations
	500,000	-furniture
	300,000	-exterior building renovations
	100,000	-landscaping
	<u>100,000</u>	-labor cost
Total:	\$ 27,000,000	

Description

The project is for the renovation of the Harold Crawford Engineering Hall and the construction of a 60,000 sq. ft expansion. The cost per square foot is \$247 which also includes renovation of 31,000 sq. ft. Included in the complex is teaching and research labs, innovative classrooms, office spaces and other support spaces. Also included is the demolition of several existing buildings and site development to support additional parking.

The Crawford Engineering building is listed on the National Register of Historic Places and has major deferred maintenance items. This project would restore the historical character of the building while upgrading it to a modern teaching space. Additional space is needed to accommodate the growth in enrollment expected in the Engineering and Computer Science programs with the new Nuclear Engineering program underway and the National Accreditation in 2004 of the Computer Science Program.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$3,207,434 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

Utilities, a custodian, maintenance and insurance are projected to generate an additional \$306,840 in costs in FY 2009. The cost for FY 2010 is \$316,045 and \$325,526 for FY 2011. The costs will be absorbed into the existing budget.

Recommendation

Staff recommends approval of this project as proposed.

Agenda Item 4
Finance and Facilities

Comprehensive Permanent Improvement Plans

Each institution responsible for providing and maintaining physical facilities is required to submit a Comprehensive Permanent Improvement Plan (CPIP). Each institution's complete CPIP covers five fiscal years and is submitted to the Commission on Higher Education for consideration each year. The entire CPIP of each college and university is submitted to CHE to review and forward recommendations to the Joint Bond Review Committee and the Budget and Control Board. The Commission's consideration today will be for the specific approval of Year One projects and the entire CPIP (in concept) for submission 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 2006-07 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, but is not limited to, new requests for Capital Improvement Bond (CIB) funds for the 2007-08 fiscal year. These projects are included in summary format. The second year requests for CIB funds have been scored according to CHE criteria and will be considered later in the meeting. The recommendations will be submitted in the fall as part of the Commission's annual budget request.

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

2006 CPIP - Year One Summary

Projects Require CHE Approval

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>	<u>Proposed Source of Funds</u>
The Citadel	No Projects in Year 1.	-	-
Clemson	Newman Hall Addition/Renovation - Phase I	\$4,500,000	Institutional Capital Project Funds (ICPF) & Private Funds
	Rhodes Hall Addition	\$9,000,000	Reallocation of Capital Improvement Funds
Coastal Carolina	No Projects in Year 1.	-	-
College of Charleston	St. Philip/George/Coming Street Improvements	\$2,500,000	Institutionally-Generated Funds
Francis Marion	No Projects in Year 1.	-	-
Lander	No Projects in Year 1.	-	-
MUSC	Deferred Maintenance	\$2,630,000	General Univ. Funds & Excess Debt Service Funds
SC State	SHM Pool Expansion & Renovation	\$2,100,000	Institutional Capital Project Funds
	Turner Hall D-Wing Façade & Roof Repair - Phase II	\$4,000,000	Institutional Capital Project Funds
Winthrop	Student Center Renovation	\$21,000,000	Institutional Bonds & Food Service Operation Funds
USC-Aiken	No Projects in Year 1.	-	-
USC-Beaufort	No Projects in Year 1.	-	-
USC-Columbia	No Projects in Year 1.	-	-
USC-Lancaster	No Projects in Year 1.	-	-
USC-Salkehatchie	No Projects in Year 1.	-	-
USC-Sumter	No Projects in Year 1.	-	-
USC-Union	No Projects in Year 1.	-	-
USC-Upstate	No Projects in Year 1.	-	-
Aiken TC	No Projects in Year 1.	-	-
Central Carolina TC	No Projects in Year 1.	-	-
Denmark TC	No Projects in Year 1.	-	-
Florence-Darlington TC	Building 5000 First Floor Renovation	\$700,000	Local Funds
Greenville TC	No Projects in Year 1.	-	-
Horry-Georgetown TC	No Projects in Year 1.	-	-
Midlands TC	No Projects in Year 1.	-	-
Northeastern TC	No Projects in Year 1.	-	-
Orangeburg-Calhoun TC	No Projects in Year 1.	-	-
Piedmont TC	No Projects in Year 1.	-	-
Spartanburg TC	No Projects in Year 1.	-	-
TC of Lowcountry	No Projects in Year 1.	-	-
Tri-County TC	No Projects in Year 1.	-	-
Trident TC	Renovate Building 200	\$1,600,000	Local Funds
Williamsburg TC	No Projects in Year 1.	-	-
York TC	No Projects in Year 1.	-	-

CPIP Year One Descriptions

The Citadel

No Projects in Year One.

Clemson University

Newman Hall Addition Renovation – \$ 4,500,000 -renovation/new construction
Phase I
(Previous Budget = \$100,000)

Source of Funds: \$ 2,500,000 -private
2,000,000 -Institutional Capital Project Funds
(ICPF)

Proposed Budget:	\$ 3,000,000	-new construction (12,000 GSF)
	400,000	-professional services fees
	400,000	-contingency
	340,000	-equipment and/or materials
	200,000	-site development
	100,000	-landscaping
	50,000	-labor costs
	10,000	-builders risk insurance
Total:	<u>\$ 4,500,000</u>	

Description

Newman Hall will be renovated for the Departments of Packaging Science and Graphic Communications. The cost per square foot is \$250. This will be a comprehensive renovation including modernization of all building systems – mechanical, electrical, plumbing, life safety, exterior storefront, and interior partitions and functions.

Once renovated, Newman Hall will be a 21st century facility that will meet the needs of the Packaging Science and Graphic Communications Department for years to come. Phase I will establish a new element of the building that will allow the next phase to be implemented.

The total projected costs for Phase I is \$ 4.5 million. Phase II is projected to cost \$ 18 million.

The A&E for this project was approved by CHE in March 2005.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$3,330,388 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

Additional utilities and controls contracts are projected to generate \$72,000 in additional costs in FY 2008 and will increase by \$3,000 for the next two fiscal years. The costs will be absorbed into the existing budget.

Recommendation

Staff recommends approval of this project as proposed.

Clemson University

Rhodes Hall Annex Construction \$ 9,000,000 -renovation/new construction
(Previous Budget = \$1,000,000)

Source of Funds: \$ 9,000,000 -reallocation of existing bond funds

Proposed Budget: \$ 6,800,000 -new construction (24,000 GSF)
1,000,000 -contingency
600,000 -site development
500,000 -equipment and/or materials
75,000 -labor costs
25,000 -builders risk insurance

Total: \$ 9,000,000

Description

An annex to Rhodes Hall will be constructed to provide adequate space for research faculty associated with Clemson University's emphasis area of bioengineering and biomedical sciences. The cost per square foot is \$283. The A&E on this project has been approved by CHE for \$1,000,000. This is an addition of \$9,000,000 to the project.

The funding for this project is being sought through legislation that would reallocate existing bond funding from two lower priority facility projects.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$4,377,762 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

Utilities and maintenance are projected to generate an additional \$90,000 in FY 2009 and \$180,000 in FY 2010 and 2011. The costs will be absorbed into the existing budget.

Recommendation

Staff recommends approval of this project as proposed.

Coastal Carolina University

No projects in Year One.

College of Charleston

St. Philip/George/Coming \$ 2,500,000 -renovations
Street Improvements

Source of Funds: \$ 2,500,000 -institutionally-generated funds

Proposed Budget: \$ 1,850,000 -other permanent improvements
500,000 -contingency
150,000 -professional services fees

Total: \$ 2,500,000

Description

The project involves narrowing the vehicular lanes on all three streets, widening the sidewalks on St. Philip Street, bricking George Street from St. Philip to Coming Street, installing additional

lighting and adding more street trees. All site prep, site work, and drainage upgrades are included.

E&G Deferred Maintenance Reduction:

N/A- infrastructure outside the buildings

Annual Operating Costs/Savings:

This project will not affect annual operating costs.

Recommendation

Staff recommends approval of this project as proposed.

Francis Marion University

No projects in Year One.

Lander University

No projects in Year One.

Medical University of South Carolina

Deferred Maintenance \$ 2,630,000 -deferred maintenance

Source of Funds: \$ 2,130,000 -general University funds
500,000 -excess debt service

Proposed Budget: \$ 2,052,000 -other permanent improvements
300,000 -professional services fees
263,000 -contingency
15,000 -administrative fees

Total: \$ 2,630,000

Description

The following is an itemized list of deferred maintenance projects for plan year 2006-2007:

- Sebring Aimar Interior Repairs (IAQ and Moisture Damage)
- CSB Hot Water Reheat (floors 3&4)
- Campus Elevator Upgrades Phase II
- Replace CHP Building HVAC System
- Hollings Old 4th Floor Ceiling Repairs
- BSB Ashley Entrance Door and Fire Door Replacement (safety)
- Repair Fire Doors Across Campus (not inc. BSB – safety)
- Repair Walkways and Drainage in Horseshoe (safety)
- F Bldg. College of Pharmacy Rooms 302A & 302B HVAC Upgrade

E&G Deferred Maintenance Reduction:

The repairs will alleviate a portion of existing deferred maintenance in several campus buildings.

Annual Operating Costs/Savings:

This project will not affect annual operating costs.

SC State University

Turner Hall D-Wing Exterior Façade & Roof Replacement – Phase II \$ 4,000,000 -renovations

Source of Funds: \$ 4,000,000 -institutional capital project fund

Proposed Budget: \$ 3,500,000 -exterior building renovations
250,000 -professional services fees
250,000 -contingency

Total: \$ 4,000,000

Description

This project is to replace the exterior façade on the D-Wing of Turner Hall and retrofit the current flat roof to a sloped roof. Phase I of this project consisted of the design of the D-Wing building with roof retrofit and the schematic design for A & B wings. Phase II will consist of the installation of the exterior facade, roof replacement, window replacement, and door replacement on D wing.

This project is needed to provide an exterior skin for D-Wing and provide a plan to remedy future problems in A & B wings. Without the exterior skin, the building sub-skin is exposed to the elements and the building is operating with lower-energy efficiency.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$1,412,025 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

This project will not affect annual operating costs.

Recommendation

Staff recommends approval of this project as proposed.

Winthrop University

Campus Center Construction \$ 21,000,000 -new construction (125,000 GSF)
(Previous Budget = \$12,000,000)

Source of Funds: \$ 17,000,000 -institution (tuition) bonds
4,000,000 -food service operations

Proposed Budget: \$ 18,860,000 -new construction
1,500,000 -professional services fees
627,800 -contingency
10,000 -landscaping
2,200 -bond issue costs

Total: \$ 21,000,000

Description

The scope of this existing project is being expanded to include additional square footage for a bookstore, a multi-purpose assembly area which can 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, along with the adjoining Student Center, to become the core of campus student life.

The facility will be 125,000 GSF at a cost of \$151 per square foot.

The increased scope, along with spiraling construction costs, increases the estimated cost of the project from the previously approved \$12,000,000 to \$21,000,000. The project was previously named Student Center Construction.

E&G Deferred Maintenance Reduction:

None – New space

Annual Operating Costs/Savings:

Utilities and maintenance are projected to generate an additional \$50,000 in costs in the next three fiscal years. The costs will be absorbed into the existing budget.

Recommendation

Staff recommends approval of this project as proposed.

USC-Aiken

No projects in Year One.

USC-Beaufort

No projects in Year One.

USC-Columbia

No projects in Year One.

USC-Lancaster

No projects in Year One.

USC-Salkehatchie

No projects in Year One.

USC-Sumter

No projects in Year One.

USC-Union

No projects in Year One.

USC-Upstate

No projects in Year One.

Aiken TC

No projects in Year One.

Central Carolina TC

No projects in Year One.

Denmark TC

No projects in Year One.

Florence-Darlington TC

Building 5000 First Floor Renovation	\$ 700,000	-renovation
Source of Funds:	\$ 700,000	-local funds
Proposed Budget:	\$ 420,000	-interior building renovations
	120,000	-utilities renovations
	70,000	-contingency
	50,000	-professional services fees
	<u>40,000</u>	-exterior building renovations
Total:	\$ 700,000	

Description

The 5000 Building first floor renovation 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 in their current locations and better utilize the first floor space. The current 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 renovations will double the space to meet those student needs.

The 103,000 square foot building is comprised of administration (25%), instructional (50%), and student services operations (25%).

The 12,500 square foot area to be renovated is 100% student services. This includes the proposed Success Center, the bookstore, and student food services located on the 1st floor of the 5000 building.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$3,292,818 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

This project will not affect annual operating costs.

Recommendation

Staff recommends approval of this project as proposed.

Greenville TC

No projects in Year One.

Horry-Georgetown TC

No projects in Year One.

Midlands TC

No projects in Year One.

Northeastern TC

No projects in Year One.

Orangeburg-Calhoun TC

No projects in Year One.

Piedmont TC

No projects in Year One.

Spartanburg TC

No projects in Year One.

TC of the Lowcountry

No projects in Year One.

Tri-County TC

No projects in Year One.

Trident TC

Renovate Building 200 \$ 1,600,000 -renovations

Source of Funds: \$ 1,600,000 -local funds

Proposed Budget:	\$ 1,250,000	-interior building renovations
	125,000	-professional services fees
	125,000	-contingency
	<u>100,000</u>	-equipment and/or materials

Total: \$ 1,600,000

Description

Due to local industry requirements and the interest of students, there is a need to expand the Film Industry program. Space became available in Building 200 since the College moved Information Technology programs to the Complex for Industrial and Economic Development. 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 spaces will include a film studio, a sound lab, a radio lab, editing labs, and classroom space.

E&G Deferred Maintenance Reduction:

The renovations will alleviate a portion of the \$275,654 in existing deferred maintenance in the building.

Annual Operating Costs/Savings:

This project will not affect annual operating costs.

Recommendation

Staff recommends approval of this project as proposed.

Williamsburg TC

No projects in Year One.

York TC

No projects in Year One.

Capital Improvement Bond Requests Scores and Priorities

There are 71 requests for Capital Improvement Bonds (CIB) in Year 2 (2007-08) of the Comprehensive Permanent Improvement Plan (CPIP). CHE staff scored and prioritized all requests according to application guidelines.

Below is a summary of all projects planned for Year Two regardless of source of funds.

2006 CPIP - Year Two Summary

Requests for Capital Improvement Bond (CIB) Funded Projects

Year Two of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2007-08 fiscal year. It should be noted that not all projects in Year Two require CIB funds. The second year requests for CIB funds have been scored and prioritized according to CHE criteria. The prioritized list will be submitted to the Legislature in the fall. Projects listed with an

<u>Institution</u>	<u>Project</u>	<u>CIB Funds Requested</u>	<u>Previous State Appropriations</u>
The Citadel	Capers Hall Replacement*	\$26,500,000	
	Daniel Library*	\$15,610,000	
	Deferred Maintenance - Phase II*	\$2,300,000	
	Multi-purpose Barracks*	\$0	
TOTAL		\$44,410,000	
Clemson	Air Quality & Critical Deferred Maintenance*	\$10,000,000	
	Chemistry - Hunter Hall Addition*	\$29,000,000	
	Biosciences/Life Sciences Building & Renovations*	\$50,000,000	
	Parking Structure - Design & Construct	\$0	
	Core Campus Residence Hall	\$0	
	Lightsey Bridge Upgrades	\$0	
	Shoobox Residence Halls HVAC Upgrades	\$0	
TOTAL		\$89,000,000	
Coastal Carolina	R. Cathcart Smith Science Center*	\$45,000,000	
	Campus Infrastructure	\$0	
	Waites Island Research Facility	\$0	
TOTAL		\$45,000,000	
College of Charleston	Expansion & Renovation of Science Facilities*	\$52,300,000	\$4,000,000
	Psychology Classroom/Laboratory Building*	\$7,500,000	
	Dixie Development - Phase II	\$15,000,000	
TOTAL		\$74,800,000	
Francis Marion	School of Education/School of Business Building Construction*	\$15,250,000	\$750,000
	Center for the Child*	\$2,000,000	\$2,000,000
TOTAL		\$17,250,000	
Lander	Jackson Library Renovation*	\$4,750,000	
	Deferred Maintenance, Infrastructure, & Accessibility*	\$2,750,000	
	Construction/Renovation of Student Center Facility*	\$10,500,000	\$3,000,000
TOTAL		\$18,000,000	
MUSC	College of Dental Medicine Building*	\$29,700,000	\$6,300,000
	Deferred Maintenance for 2007-08*	\$16,085,000	
	College of Pharmacy Building*	\$33,000,000	
TOTAL		\$78,785,000	
SC State	Whittaker Library Expansion/Renovations*	\$20,700,000	
	Deferred Maintenance - Phase II*	\$27,000,000	
TOTAL		\$47,700,000	
Winthrop	Library Construction*	\$35,000,000	
	Tillman Renovations	\$4,000,000	
	Phelps Hall Renovations - Phase III	\$0	
TOTAL		\$39,000,000	
USC-Aiken	New Academic Center*	\$11,500,000	
	Student Activities Center Renovation	\$0	\$3,000,000
	Buildings B & E Renovations	\$0	
	Pacer Commons II	\$0	

2006 CPIP - Year Two Summary

Requests for Capital Improvement Bond (CIB) Funded Projects

Year Two of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2007-08 fiscal year. It should be noted that not all projects in Year Two require CIB funds. The second year requests for CIB funds have been scored and prioritized according to CHE criteria. The prioritized list will be submitted to the Legislature in the fall. Projects listed with an

TOTAL		\$11,500,000	
USC-Beaufort	South Campus Classroom Building	\$6,327,728	
	Marine Science Building Renovation & Addition*	\$2,451,294	
	Performing Arts Center Renovation*	\$3,876,434	
	Science & Technology/Library Second Floor Completion	\$4,725,000	
TOTAL		\$17,380,456	
USC-Columbia	School of Law New Building Construction*	\$20,000,000	\$10,000,000
	Gibbes Green Historic Facilities Renovations (LeConte/Petigru Infrastructure)*	\$22,900,000	\$9,900,000
	Student Health Center Construction	\$0	
	School of Medicine Animal Facilities Upgrades	\$0	
	Patterson Hall Renovations	\$0	
	Wade Hampton Renovations	\$0	
	Life Safety Upgrades - Phase I (Columbia campus)	\$0	
	Roof Repair/Replacement (Columbia campus)	\$0	
	Window Repair Replacement (Columbia campus)	\$0	
TOTAL		\$42,900,000	
USC-Lancaster	Campus Renovations*	\$4,110,000	
TOTAL		\$4,110,000	
USC-Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs*	\$2,442,960	
	Allendale Classroom Building HVAC Installation* & Facilities Upgrades	\$1,645,100	
	Technology Center Construction*	\$10,231,090	
TOTAL		\$14,319,150	
USC-Sumter	Instructional Laboratories Building*	\$11,825,000	
	Deferred Maintenance Items*	\$1,450,000	
TOTAL		\$13,275,000	
USC-Union	Facility Upgrades*	\$700,000	
	Campus Site Development*	\$1,000,000	
TOTAL		\$1,700,000	
USC-Upstate	Information Resource Center Construction*	\$16,800,000	\$1,000,000
	Classroom & Student Support Building Repairs & Renovation*	\$5,000,000	
	Deferred Maintenance*	\$3,000,000	
TOTAL		\$24,800,000	
Aiken TC	Industrial Technology Building*	\$9,037,493	
TOTAL		\$9,037,493	
Central Carolina TC	Health Sciences Building	\$11,172,075	
	Deferred Maintenance - College-wide	\$500,000	
TOTAL		\$11,672,075	
Denmark TC	Renovation of Barnwell Facility	\$657,567	
TOTAL		\$657,567	
Florence-Darlington TC	Manufacturing Incubator Center	\$2,880,000	

2006 CPIP - Year Two Summary

Requests for Capital Improvement Bond (CIB) Funded Projects

Year Two of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2007-08 fiscal year. It should be noted that not all projects in Year Two require CIB funds. The second year requests for CIB funds have been scored and prioritized according to CHE criteria. The prioritized list will be submitted to the Legislature in the fall. Projects listed with an

	Building 600 Automotive/Auto Body Program Expansion	\$2,880,000	
	Renovation of Buildings 100, 200, & 300*	\$6,500,000	
	TOTAL	\$12,260,000	
Greenville TC	Renovated Second Floor ARC for Classrooms	\$4,575,000	
	Greer (G3) Classroom Building Construction*	\$3,600,000	
	TOTAL	\$8,175,000	
Horry-Georgetown TC	No Projects in Year 2.	-	
	TOTAL	\$0	
Midlands TC	Engineering Laboratory/Classroom Building - Northeast Campus*	\$15,200,000	
	TOTAL	\$15,200,000	
Northeastern TC	Campus Expansions/Renovations - Main Campus	-	
	Campus Expansions/Renovations - Dillon Campus	\$1,000,000	
	TOTAL	\$1,000,000	
Orangeburg-Calhoun TC	Automotive Training & Transportation Center*	\$1,040,000	
	TOTAL	\$1,040,000	
Piedmont TC	PTC Business/Industrial Technology Center - Lex Walters Campus*	\$8,917,440	
	Nursing/Health Science Building - Renovations Health (Bldg H), Science (S), & Utility (J)*	\$11,004,800	
	McCormick County Center*	\$2,835,600	
	Saluda County Center*	\$2,835,600	
	Abbeville County Center*	\$2,835,600	
	Deferred Maintenance - Lex Walters Campus*	\$1,700,000	
	TOTAL	\$30,129,040	
Spartanburg TC	Academic/Library Building Construction - Phase II	\$9,000,000	
	West Building Renovation including HVAC System	\$6,200,756	
	Building Two Renovation - Phase II - Tyger River Campus	\$0	
	LRC Building Renovation for Continuing Education	\$0	
	TOTAL	\$15,200,756	
TC of Lowcountry	Buildings 6 & 8 Renovations*	\$2,107,000	
	Buildings 15 & 16 Renovations*	\$2,620,200	
	TOTAL	\$4,727,200	
Tri-County TC	Replace Clarke-McKissick Classroom Bldg - Main Campus	\$3,200,000	
	Deferred Maintenance - Campus Wide	\$500,000	
	Land - 70 Acres - Easley & Oconee	\$1,680,000	
	Classroom Building - Easley	\$6,400,000	
	TOTAL	\$11,780,000	
Trident TC	Nursing Building*	\$6,220,000	
	TOTAL	\$6,220,000	

2006 CPIP - Year Two Summary

Requests for Capital Improvement Bond (CIB) Funded Projects

Year Two of the CPIP includes new requests for Capital Improvement Bond (CIB) funds for the 2007-08 fiscal year. It should be noted that not all projects in Year Two require CIB funds. The second year requests for CIB funds have been scored and prioritized according to CHE criteria. The prioritized list will be submitted to the Legislature in the fall. Projects listed with an

Williamsburg TC	Technology Building*	\$6,500,000	\$700,000
TOTAL		\$6,500,000	
York TC	Hood Center HVAC Replacement	\$1,000,000	
	Standing Seam Metal Roof Construction - Bldg. D	\$551,250	
	Renovations & Upgrades - Bldgs. A & B	\$500,000	
TOTAL		\$2,051,250	
GRAND TOTAL:		\$719,579,987	

Description

The University is requesting funding for the first phase of a proposed 5-phase project to address the following HVAC and IAQ issues:

- 1) to improve the inadequate flow of fresh air and exhaust systems in laboratory buildings, renovate or replace fume hood systems in Lehotsky Hall, add make-up air, upgrade exhaust fans, and install exhaust stacks; and
- 2) to improve poor indoor air quality caused by inadequate HVAC systems, upgrade Sistine Hall HVAC system, improve air distribution, supply sufficient fresh air, and correct humidity problems that threaten collections. The Poole Agriculture and Science Building also requires another major phase of HVAC work to address IAQ issues. Lee Hall, Riggs Hall, Daniel Hall, Rhodes Hall, Earle Hall, Hunter Hall, Sikes Hall, Edwards Hall, and others are also on the priority list for IAQ/HVAC projects. In total, the backlog in this work is over \$35 million.

The Critical Deferred Maintenance Plan consists of numerous components other than those resulting from outmoded HVAC systems. These projects address safety issues, utility infrastructure replacements and improvement, and building envelope stabilization as follows:

- Safety – Upgrade emergency power and lighting, install eye wash/emergency showers, and construct pesticide washdown facility;
- Utility Infrastructure -- Address major storm water erosions that are threatening to undermine roads and utilities and improve conditions for water quality and percolation; replace steam lines and electrical distribution cable;
- Building Envelope – Replace Freeman, Cook, Lee, and Godfrey Hall roofs.

Clemson University

Chemistry – Hunter Hall Addition \$ 29,000,000 -renovation

Source of Funds: **\$ 29,000,000 -CIB funds**

Description

The project is an addition to the Hunter Hall building for the Chemistry Department. Construction of a 90,000 sq. ft. research wing on the west side of Hunter Lab will support the chemistry department in realizing its potential as a nationally recognized research and teaching program.

The Chemistry Department is housed in the Howard L. Hunter Chemistry Laboratory which includes approximately 97,500 sq. ft. of space for research and teaching. Completed in 1987, the building can no longer accommodate the growth the department.

Clemson University

Biosciences/Life Sciences Building & Renovations \$50,000,000 -renovation

Source of Funds: **\$50,000,000 -CIB funds**

Description

The project consists of the construction of a new BioSciences/Life Sciences Building. The facility will be located in the area adjacent to Poole Agriculture and Science building in order to take advantage of existing office space and promote interaction between scientists. The project is needed to accommodate the growing demand for Biological Sciences education and research in addition to replacing deteriorating conditions in existing buildings.

Description

The Jackson Library was completed in 1976 and has served the campus without renovation for 30 years. The building requires a complete renovation to include mechanical systems, lighting retrofits, and interior finishes.

The HVAC system received a new chiller in 2002, but the remainder of the system is inefficient and does not control the space temperature adequately. A new distribution system is needed with digital controls to provide adequate conditioning. The lighting fixtures will be replaced with more efficient electronic ballasts and occupancy sensor controls. Interior renovation will bring egress paths up to current building codes and provide new carpet, paint, and furnishings.

Lander University

Deferred Maintenance, Infrastructure, \$ 2,750,000 -renovation
& Accessibility

Source of Funds: \$ 2,750,000 -CIB funds

Description

This project will address five critical needs involving deferred maintenance, infrastructure, and accessibility.

The deferred maintenance portion of this project will provide for the repair/replacement of the roof on the Carnell Learning Center and Genesis Hall, and the replacement and upgrade of the fire alarm system in the Cultural Center. The University is experiencing numerous leaks on both the Learning Center and Genesis Hall, and because of the age of the roofing systems (20+ years), repairs are no longer effective. The fire alarm system in the Cultural Center no longer provides the level of protection desired in a large assembly occupancy and needs to be replaced to integrate effectively with the new system presently being installed as a part of the Grier Center project (the buildings are connected by the Johnston Commons).

The infrastructure portion of the project will provide repairs and upgrades to the campus stormwater system. As the campus has expanded, the increasing stormwater discharge has created erosion on the banks of Sample Branch and localized ponding of water after heavy rain events.

The accessibility portion of the project will provide automatic door openers on all campus buildings used by students, provide accessible restrooms, and repair and construct sidewalks and ramps as needed to provide a completely accessible campus.

Lander University

Construction/Renovation of Student \$10,500,000 -renovation
Center Facility

Source of Funds: \$10,500,000 -CIB funds
3,000,000 -previous State funding

Description

Plumbing repairs were performed in the summer of 2004, and roof replacement and structural repairs are currently underway. All of the bond funds received in 2000 have been consumed with the existing repairs.

The Library was built in 1969 for a student population of approximately 2,500 students. Current enrollment is approximately 4,500 students and is expected to rise in the next 10 years to 8,000. The Library was designed around a system of micro-files, study carrels, and typing rooms which do not meet the current study habits of today's student and the needs of today's technology advances. In addition, the Library has seen a large increase in volumes and periodicals which has entirely consumed existing storage space. The goal of this project is to design a facility that will meet the needs of the current student population and allow the University to improve dramatically its research and technology ability, including providing more on-line access to publications and other scholarly materials and providing technology training and exposure to groups of citizens that would otherwise be denied access.

SC State University

Deferred Maintenance – Phase II \$ 27,000,000 -deferred maintenance

Source of Funds: **\$ 27,000,000 -CIB funds**

Description

This project is to address some of the \$40 million of deferred maintenance on campus including plumbing, HVAC, roofing, elevators, structural, windows, doors, and other needed repairs. Also included in the scope are repairs to parking lots and roads.

In 1998, the University requested \$15 million to begin the process of eliminating it's \$50 million deferred maintenance backlog. In 1999-00 and 2000-01, SCSU received \$7.5 million and \$2 million respectively, which has significantly increased the University's ability to eliminate a portion of it's deferred maintenance backlog. In addition, the University committed more than \$5 million to eliminate deferred maintenance in FY2004-2005 and FY 2005-2006. However, the remaining funds are needed to complete this process. This request will allow the University to make additional progress in reducing this backlog.

Winthrop University

Library Construction \$ 35,000,000 -new construction

Source of Funds: **\$ 35,000,000 -CIB funds**

Description

The present library was constructed in 1969 with a design capacity of 400,000 volumes and was projected to meet the needs of the University until 1975. Not only does the library house more than 600,000 volumes in the same square footage, the electronic technology expected in a contemporary library has been incorporated into the same square footage.

The current library structure is located across the street from the main core of the campus. A new library will provide sufficient square footage for future needs and will be located within the campus center core providing more convenient access for students and faculty.

Winthrop University

Tillman Renovations \$ 4,000,000 -renovations

Source of Funds: **\$ 4,000,000 -CIB funds**

Description

The project involves making mechanical and electrical upgrades to the historic Tillman Hall. Also included are waterproofing repairs and installation of new windows. The mechanical and electrical systems are quite outdated, to the extent that some of the electrical system still includes knob and tube. The window replacement and mechanical upgrades will serve to improve energy efficiency and solve nagging humidity and leak problems in some areas.

USC-Aiken

New Academic Center \$11,500,000 -new construction

Source of Funds: \$11,500,000 -CIB funds
300,000 -institutional bonds

Description

The purpose of this project is to address critical classroom and office needs for academic programs specifically in the area of humanities, social sciences, and mathematics. The project includes construction of a 50,000 sq. ft., two-and-a-half story academic building between the Science Building and Child Care Center. Approximately 300 new parking spaces would be added and existing power lines and storm water drainage areas would be relocated. Occupants of the new building would include the English and Math Departments, freeing up space for other programs in the Humanities and Social Sciences Building and Penland Building. The new structure would also house an Academic Success Center comprised of teaching and learning labs, tutorial spaces, and academic support offices.

USC-Beaufort

South Campus Classroom Building \$ 6,327,728 -new construction

Source of Funds: \$ 6,327,728 -CIB funds

Description

The University will construct a classroom building consisting of approximately 40,000 square feet. This facility will be adjacent to the Science and Technology building on the institution’s South Campus. This structure is needed to provide additional classroom space with the ever-growing student population. The institution experienced 16% growth during academic year 2004-05. The University projected a modest 10% growth rate for 2005-06. Indications are that the institution attained that figure and anticipates another 10% increase during the fall 2006 semester. The South Campus has 12 operational classrooms. The growth experienced has created a need to expand the academic facilities to meet the growing student population in this fastest growing county in South Carolina.

USC-Beaufort

Marine Science Building Renovation & Addition \$ 2,451,294 -new construction

Source of Funds: \$ 2,451,294 -CIB funds

Description

Renovation and addition to the Marine Science Building to include addressing the following concerns:

- 1) Life, Health and Safety – correct improper ventilation of the Anatomy lab and replace HVAC units.
- 2) Deferred maintenance – replace the roof

An adequate building suited to the technological and instructional needs of law students is essential. The USC School of Law is the only fully accredited public legal education program in South Carolina. The condition of the current facility has been noted by the school's accreditation agency as a matter of continuing concern.

USC-Columbia

Gibbes Green Historic Facilities \$22,900,000 -replacement building
Renovations (LeConte/Petigru Infrastructure)

Source of Funds: **\$22,900,000 -CIB funds**

Description

This project will include all renovations associated with the Gibbes Green facilities. Buildings that will eventually be included in this project include LeConte, Petigru, Barnwell, and Hamilton. The scope of work is very similar for all projects.

Work will include upgrading of the outdated mechanical, plumbing, and electrical systems as well as modifications required to meet current life safety codes. Work to repair and protect the building envelope will also be performed, including caulking, reglazing, roofing, painting, and waterproofing. Interior modification will also be made to accommodate the programmatic needs of the academic unit that is to occupy the facility.

Scope of work will also include infrastructure improvements to Gibbes Green including relocation of electrical vaults and manholes, relocation of steam and chilled water lines, and relocation and upgrading of communication lines.

The first facility to be renovated as part of this project will be LeConte College. Total renovations of this facility will resolve \$8,195,136 in maintenance needs identified in a comprehensive facility condition analysis conducted in 2004 by ISES.

The project will be phased over multiple years as funding becomes available.

USC-Lancaster

Campus Renovations \$ 4,110,000 -renovations

Source of Funds: **\$ 4,110,000 -CIB funds**

Description

This project includes renovations to Hubbard Hall, the Gregory Health and Wellness Center, and the Health Services Building. Recommendations from an energy audit, conducted by the State Energy Office, will be implemented. This work will include the replacement (or updates) to HVAC systems. Other energy conservation measures will also be provided in this project. Past inspections by South Carolina DHEC have pointed out serious concerns in the pool area of the Gregory Health and Wellness Center. This project will include the replacement of the pool deck and other immediate needs.

USC-Salkehatchie

Walterboro Classroom Building \$ 2,442,960 -renovation/replacement
Renovation & New Science Labs

Source of Funds: **\$ 2,442,960 -CIB funds**

Description

The main classroom building in Walterboro is a two-story building that was constructed in the 1920's. The proposed project would provide central HVAC for the building. The project includes the replacement of windows with insulating metal windows which will provide a better thermal envelope for the building. In a similar project on the Allendale campus, the institution realized a 15.8% decline in energy costs. The design of the new windows would be in the historic character of the original windows and would have a low maintenance exterior and interior finish. The Walterboro Science Building is a newly acquired facility within the complex. It is a 13,000 sq. ft. single story metal building. The project includes the creation of science labs in this building. The only science lab on the entire campus is located on the second floor of the main classroom building. The equipment and safety features of this lab are over 20 years old and need to be relocated to the newly acquired science building with up-to-date lab equipment and features.

USC-Salkehatchie

Allendale Classroom Building HVAC \$ 1,645,100 -renovation
Installation & Facilities Upgrades

Source of Funds: **\$ 1,645,100 -CIB funds**

Description

The classroom building in Allendale is a two-story building that was constructed in the late 1920's. The proposed project would provide central HVAC for the building. This installation would eliminate through-the-wall units. Electrical upgrade to handle the HVAC system is necessary.

The project will also replace the roof on the Learning Resources Building on the West (Allendale) campus; replace the roof on the Science Building on the West campus; pave sand parking lot on the East (Walterboro campus); and replace the steel lentsils on the windows of the Learning Resources Building on the West campus.

USC-Salkehatchie

Technology Center Construction \$ 10,231,090 -new construction

Source of Funds: **\$ 10,231,090 -CIB funds**
2,000,000 -private support

Description

The project is the construction of a 50,000 sq. ft. two-story building on the West campus. This facility would house science laboratories, computer centers, distance education classrooms and standard classrooms, technology centers, public service office for Leadership Institute Community Development and the Business Development Center, the Wellness Center, and offices for support staff and faculty. This multi-purpose building will be located in Allendale on existing property.

USC-Sumter

Instructional Laboratories Building \$11,825,000 -replacement building

Source of Funds: **\$11,825,000 -CIB funds**

USC-Upstate

Deferred Maintenance \$ 3,000,000 -deferred maintenance

Source of Funds: \$ 3,000,000 -CIB funds

Description

This project will correct miscellaneous deferred maintenance items throughout academic facilities that are not addressed by other projects or through use of internal funds. Most of the campus facilities are suffering from lack of maintenance for major issues due to lack of funds. Virtually all of the institution's internal funds, raised from student fees, have been used over the past few years to replace roofs and make emergency stopgap repairs to mechanical and electrical systems. The institution borrowed \$1,500,000 in 2001 to correct several deferred maintenance items. This loan is to be paid off with student fees, and is thus reducing the funds available for repairs.

This project will provide the funds to make permanent corrections to mechanical HVAC, electrical, and plumbing systems. This in turn will allow more effective use of internal funds for smaller, day-to-day maintenance items. The project will also allow conversion of space in buildings due to anticipated relocations to the new Health Education Complex while the HVAC and other systems are being addressed. The 1994 CHE deferred maintenance study, internal SACS self-study, and the 2001 CHE deferred maintenance study have all identified work to be accomplished. The funding the institution can raise internally is not sufficient to address all of the work that needs to be accomplished.

Aiken TC

Industrial Technology Building \$ 9,037,493 -replacement building

Source of Funds: \$ 9,037,493 -CIB funds
2,259,373 -local funds

Description

The project is to construct a 50,031 square foot building to provide adequate space for housing programs which currently reside in the 400 and 500 buildings. The programs to be housed in this facility are applied technology classes, such as welding, machine tool, industrial maintenance (electro-mechanical devices), hydraulics and pneumatics. The current demand trend has dramatically increased the need for a high skills workforce in the Industrial Technologies as substantiated in supporting letters from the Aiken Edgefield Economic Development Partnership, Bridgestone/Firestone, Aiken County Council and the Associate Vice President of Workforce and Business Development at Aiken Technical College.

The buildings to be replaced do not provide sufficient space to house the up-to-date equipment needed to train and thereby provide a skilled workforce to new, existing and expanding industries in the service area. In addition to the undersized space of the current buildings, there are health and safety issues to be addressed. The combination of all these factors lead the College to conclude that construction of a new Industrial Technology building would be a better use of resources than engaging in a high cost renovation of the current buildings. Construction of the proposed building will be on existing College property. No new acreage is required.

Central Carolina TC

Health Sciences Building \$11,172,075 -new construction

Source of Funds: \$11,172,075 -CIB funds

Description

This project involves renovation of a building to be donated by the City of Sumter. This facility will be used to move the College's health sciences programs from an existing location. The College currently houses its health sciences programs in a 27,260 square foot building, along with the science and early childhood programs. Due to a large increase in enrollment over the past several years, the College's health sciences programs have outgrown the existing location. The proposed location will provide more than double the existing space for the health sciences programs. Additionally, the College's science and early childhood (ECD) programs will be able to expand in the existing location. These programs/courses have also had large increases in enrollment over the past several years. The science course enrollments increased from Fall 2000 to Fall 2005 by 247% and the ECD course enrollments increased by 119% during this same time frame.

Central Carolina TC

Deferred Maintenance – College-wide \$ 500,000 -deferred maintenance

Source of Funds: \$ 500,000 -CIB funds

Description

This project includes needed repairs and renovations to campus buildings 100, 200, 300, 300A&B, 400, 500, 600 & 700 as identified by the building audit. This project will include upfitting buildings in the areas of electrical and HVAC, upgrading restrooms to meet all ADA requirements, as well as renovation work on building exteriors.

Denmark TC

Renovation of Barnwell Facility \$ 657,567 -renovation

Source of Funds: \$ 657,567 -CIB funds

Description

This project is to renovate a facility that was purchased in FY 2003 to provide additional classrooms and upgrade lab space, lighting, HVAC, and accessibility for physically challenged students. The project will enhance the course offerings in Barnwell County.

Florence-Darlington TC

Manufacturing Incubator Center \$ 2,880,000 -new construction

Source of Funds: \$ 2,880,000 -CIB funds
700,000 -local funds

Description

The project is to build the Manufacturing Incubator Center (MIC) that is planned as a portion of phase two of the Technology Park (Southeastern Institute of Manufacturing and Technology (SIMT)). The Manufacturing Incubator Center is designed to foster start-up manufacturing companies in commercializing their ideas. The MIC is a 30,000 square foot facility that will provide manufacturing space and infrastructure for up to three start-up companies. The building

Description

This project involves constructing a new classroom building to include administrative offices, associated restrooms, mechanical rooms, and a student break/canteen area. The primary function of this facility is to provide lecture-style classroom space. Greer enrollments continue to increase. This facility will accommodate expanded Arts and Sciences classes as well as a badly needed Writing Center and Math Center. A canteen area for students on this campus is now required because of the increasing student population.

Horry-Georgetown TC

No projects in Year Two.

Midlands TC

Engineering Laboratory/Classroom Building – Northeast Campus \$15,200,000 -replacement building

Source of Funds: \$15,200,000 -CIB funds
3,800,000 -local funds

Description

The project is to construct 68,000 SF of new facilities to include Engineering Technology Labs, classrooms, faculty offices, and administrative spaces. Utility infrastructure and parking will be expanded. This building will be immediately adjacent to the existing Center of Excellence for Technology and will house the remainder of the engineering technologies relocated from the Lindau Engineering Technology LET Building on the Beltline Campus, thus creating a focal point for all high technology engineering instruction and development for the college. This building will be predominantly instructional with minimal necessary administrative space. Once this building is completed, the LET Building can be renovated or replaced.

Northeastern TC

Campus Expansions/Renovations – Dillon Campus \$ 1,000,000 -renovation/expansion

Source of Funds: \$ 1,000,000 -CIB funds
560,000 -federal funds

Description

The project is to build a larger building parallel to the existing Dillon community campus. This building will be 7,200 square feet and include larger classrooms, a lab, larger restroom facilities, and additional storage space. The building will located on Highway 301.

The current classrooms are at capacity and scheduling is a problem. Enrollment has outgrown the current facility and additional classroom space is needed.

Orangeburg-Calhoun TC

Automotive Training & Transportation Center \$ 1,040,000 -renovation/expansion

Source of Funds: \$ 1,040,000 -CIB funds
260,000 -federal funds

Due to the massive student demand for nursing programs and the constant use of existing buildings, it is necessary to add and upgrade facilities. The additional space will also allow for additional programs and resolution of scheduling conflicts. The existing facility needs to be brought up to current building codes and air quality improved. The size of the utility building will have to be increased to accommodate additional equipment such as modular boilers, pumps, motors, and chiller equipment. The upgrade is essential for support of the additional square footage for the new nursing building and future expansion. The building and renovations will be at the Lex Walters campus.

Due to limited parking space, an additional parking lot will be included in the project. The lot will connect to an existing lot and will add approximately 100 new parking spaces.

Piedmont TC

McCormick County Center \$ 2,835,600 -new construction

Source of Funds: \$ 2,835,600 -CIB funds
396,400 - local funds

Description

The project is currently established for A&E services to construct a new facility approximately 18,000 sq. ft. in McCormick County. The current facility is a historic log structure once used as a gift shop. The PTC Foundation will participate in providing the land (approximately 35 acres), which will accommodate present and future growth. The Extension Center would meet the immediate needs of the education programs provided by the College.

Piedmont TC

Saluda County Center \$ 2,835,600 -new construction

Source of Funds: \$ 2,835,600 -CIB funds
396,400 -f local funds

Description

The project is currently established for A&E services to construct a new facility approximately 18,000 sq. ft. in Saluda County. The current location consists of several mobile homes and is inadequate for the programs offered. The PTC Foundation will participate in providing the land, (approximately 25 acres), which will accommodate present and future growth. The Extension Center would meet the immediate needs of the education programs provided by the College. The student population continues to grow and will be a definite asset to County development programs.

Piedmont TC

Abbeville County Center \$ 2,835,600 -new construction

Source of Funds: \$ 2,835,600 -CIB funds
396,400 -local funds

Description

The project is currently established for A&E services to construct a new facility approximately 18,000 sq. ft. in Abbeville County. The new facility will replace the existing one which is too small for the enrollment. The PTC Foundation will participate in providing the land,

(approximately 40 acres), which will accommodate present and future growth. The College has contracted with an A&E firm to perform programming, design, and construction documents.

Piedmont TC

Deferred Maintenance – Lex Walters \$ 1,700,000 -deferred maintenance
Campus

Source of Funds: **\$ 1,700,000 -CIB funds**

Description

The project will address deferred maintenance items at the Lex Walters Campus. The project will include:

- **Master Paint Program** – The College has numerous buildings that are in need of painting. Classrooms, labs, offices, and support areas need to be painted. Some of the older buildings need additional wall preparation and treatment.
- **Replace Utility Pipes** – Four-pipe system, sewer, and water. Many of the utility services are over 30 years old. They are deteriorating. The College is making on-going repairs.
- **Lead Abatement** – Several buildings have lead paint on the walls and in some equipment such as water coolers/piping.
- **Environmental Concerns** – Air quality and asbestos removal are essential to provide a safe environment for employees, students, and visitors.

Spartanburg TC

Academic/Library Building Construction \$ 9,000,000 -new construction
– Phase II

Source of Funds: **\$ 9,000,000 -CIB funds**

Description

This is the second phase of a two-phase project to construct a 100,000 sq ft academic/library facility. When complete, this facility will house a 40,000 sq ft library (Phase I) and a 60,000 sq ft academic center that will include AA/AS classrooms and labs specifically designed for the performing arts & humanities, distance learning classrooms, a teaching and learning center, and building support functions.

Spartanburg TC

West Building Renovation including \$ 6,200,756 -new construction
HVAC System

Source of Funds: **\$ 6,200,756 -CIB funds**

Description

This project calls for the renovation of the West building (74,185 sq ft) including the renovation of the HVAC system. The project will include upgrading all classrooms and labs to accommodate state-of-the-art multi-media access for students and instructors. Also, the HVAC will be upgraded in order to make it more efficient as well as more compatible with the main energy system used in the other buildings of the main campus.

TC of the Lowcountry

Buildings 6 & 8 Renovations \$ 2,107,000 -renovations

Source of Funds: \$ 2,107,000 -CIB funds

Description

The project consists of the renovation of buildings 6 and 8. Building 6 currently houses the College's administrative offices and two distance learning classrooms. The office space will be renovated to provide two additional classrooms which will allow for expansion of the distance learning program. When the project is completed, Building 6 will be used exclusively for distance learning and administrative offices will be consolidated in Building 8.

The Building 8 project consists of a complete interior retrofit. The project includes the addition of an elevator and two stairwells to the exterior of the present building (1,500 sq. ft.) and the extensive renovation of 8,094 sq. ft. of existing space to include multi-media classrooms and distance learning classrooms. The stairwells replace two narrow stairwells with wooden treads and risers that do not conform to current codes for access by persons with disabilities.

TC of the Lowcountry

Building 15 & 16 Renovations \$ 2,620,200 -renovations

Source of Funds: \$ 2,620,200 -CIB funds

Description

Buildings 15 and 16 require extensive interior and exterior renovations. Necessary exterior renovations to both Building 15 and Building 16 include removal of exterior rusted metal walls and replacement with frame/stucco exterior walls with windows. Interior renovations include replacement of ceiling and floor tiles, bathroom improvements, electrical improvements, and repainting of all interior areas.

Tri-County TC

Replace Clarke-McKissick Classroom \$ 3,200,000 -new construction/replacement
Bldg. – Main Campus

Source of Funds: \$ 3,200,000 -CIB funds
800,000 -local funds

Description

The project is to construct an industrial technologies building with labs, shops, classrooms, and office space. The building will be designed for the current and future needs of the Industrial and Engineering Technology(I&ET) Division of the College.

The Clarke-McKissick Building is being demolished. The building was built originally for the textile curriculum. The functionality of the old building does not meet current and future needs for industrial technologies. The new building being constructed will replace it and will be located next to Wilson Hall.

Williamsburg TC

Technology Building \$ 6,500,000 -new construction

Source of Funds: \$ **6,500,000** -CIB funds
1,800,000 -local funds

Description

The project has been approved for the design and preconstruction phase. The College is requesting the additional monies for the construction of a 73,000 square foot technology building. This building will house computer labs and instructional area for the advance technology need of the College's service area to attract and keep businesses and industries supplied with an educated, trained workforce.

York TC

Hood Center HVAC Replacement \$ 1,000,000 -renovations

Source of Funds: \$ **1,000,000** -CIB funds

Description

The project is for total replacement of the HVAC systems in the Hood Center. Also, the project will completely redesign and reconstruct the mechanical equipment and duct work using a boiler and chiller system to deliver conditioned water to air exchangers and use VAVs for air control.

The current system is the original building design which has never been efficient. The system is a series of gas packs which were installed in 1991. Because of the poor design, the building is uncomfortable and uses excess energy and has excess maintenance requirements. The project will make the building more comfortable for the occupants, save energy, and reduce maintenance cost.

York TC

Standing Seam Metal Roof Construction \$ 551,250 -renovations
– Bldg. D

Source of Funds: \$ **551,250** -CIB funds

Description

The project is to construct a sloping metal frame and cover with standing seam metal roof decking to replace a tar and gravel flat roof system. The York Technical College Commission (governing board) has issued an executive order that any buildings built in the future will have a standing seam metal sloped roof systems and any buildings with flat roofs will be replaced with the same type systems.

York TC

Renovations & Upgrades – Bldgs. A & B \$ 500,000 -renovations

Source of Funds: \$ **500,000** -CIB funds

Description

The project will include renovation of two buildings to be completed in one project. Building "A" was constructed in 1984 and Building "B" was constructed in 1970. Both building have

been maintained adequately, but both need to be upgraded to meet current building code and ADA standards.

Building “A” Repairs

Upgrades of restrooms; replacing the ceiling grid and tiles; changing the lighting for better illumination and energy efficiency; upgrading access doors; improving ADA access within the building by replacing water fountains handrails, etc; upgrading fire detection and fire alarm systems, security and surveillance systems. The project also include the installation of a new and larger emergency generator which is the back-up for the campus computer servers.

Building “B” Repairs

Install new chiller system for the building, replace all ceiling tile; upgrade access doors; improve ADA access within the building by replacing water fountains handrails, etc; upgrade fire detection and fire alarm systems, security and surveillance systems.

Most of the work will be completed by York Technical College maintenance staff with contractors hired as needed.

Statewide Ranking of Institutions' Requests for 2007-08
(All Projects)

Rank	Institution	Project Name	Project Type	CIB Funds Requested	Actual Total Points
1	Medical University of South Carolina	College of Dental Medicine*	Renovation	\$29,700,000	197.48
2	USC - Columbia	School of Law New Building Construction*	Replacement Building	\$20,000,000	194.65
3	College of Charleston	Expansion & Renovation of Science Facilities*	Renovation	\$52,300,000	190.48
4	Medical University of South Carolina	College of Pharmacy Building	Renovation	\$33,000,000	179.65
5	USC - Columbia	Gibbes Green Historic Facilities Renovations (LeConte/Petigru Infrastructure)	Replacement Building	\$22,900,000	178.65
6	USC - Upstate	Classroom & Student Support Building Repairs & Renovations	Renovation	\$5,000,000	168.99
7	USC - Sumter	Instructional Laboratories Building*	Replacement Building	\$11,825,000	167.65
8	USC - Upstate	Information Resource Center Construction*	Renovation/Replacement	\$16,800,000	164.16
9	Aiken Technical College	Industrial Technology Building*	Replacement Building	\$9,037,493	163.49
10	Piedmont Technical College	Nursing/Health Building & Renovations Health, Science, & Utility Buildings	Renovation	\$11,004,800	162.32
11	USC - Beaufort	Performing Arts Center Renovation	Renovation	\$3,876,434	161.32
12	Midlands Technical College	Engineering Laboratory/Classroom Building - Northeast Campus*	Replacement Building	\$15,200,000	160.16
13	Lander University	Deferred Maintenance, Infrastructure, & Accessibility	Deferred Maintenance	\$2,750,000	159.32
14	Piedmont Technical College	McCormick County Center	New Construction	\$2,835,600	157.66
15	South Carolina State University	Whittaker Library Expansion/Renovations*	Renovation/New Construction	\$20,400,000	156.82
16	Medical University of South Carolina	Deferred Maintenance for 2007-08	Deferred Maintenance	\$16,085,000	155.82
17	College of Charleston	Psychology Classroom/Laboratory Building	New Construction	\$7,500,000	155.49
18	The Citadel	Capers Hall Replacement*	Renovation/Replacement	\$26,500,000	154.49
19	Piedmont Technical College	PTC Business/Industrial Technology Center - Lex Walters Campus*	Renovation	\$8,917,440	154.16
20	Piedmont Technical College	Abbeville County Center	New Construction	\$2,835,600	153.99
21	Clemson University	Air Quality Deficiencies & Critical Deferred Maintenance*	Deferred Maintenance	\$10,000,000	153.16
22	Clemson University	Chemistry - Hunter Hall Addition	Renovation	\$29,000,000	152.33
23	Clemson University	Biosciences/Life Sciences Building & Renovations	Renovation	\$50,000,000	152.33
24	Trident Technical College	Nursing Building*	New Construction	\$6,220,000	152.16
25	USC - Salkehatchie	Allendale Classroom Building HVAC Installation & Facilities Upgrades	Renovation	\$1,645,100	151.16
26	Winthrop University	Library Construction*	New Construction	\$35,000,000	150.16
27	Coastal Carolina University	R. Cathcart Smith Science Center*	Renovation	\$45,000,000	149.83
28	USC - Beaufort	Marine Science Building Renovation & Addition	Renovation	\$2,451,294	149.49
29	Technical College of the Lowcountry	Buildings 6 & 8 Renovations*	Renovation	\$2,107,000	145.99
30	The Citadel	Daniel Library	Renovation/Expansion	\$15,610,000	145.83
31	South Carolina State University	Deferred Maintenance - Phase II	Deferred Maintenance	\$27,000,000	143.82
32	Piedmont Technical College	Deferred Maintenance - Lex Walters Campus	Deferred Maintenance	\$1,700,000	141.32
33	Orangeburg-Calhoun Technical College	Automotive Training and Transportation Center*	New Construction	\$1,040,000	140.16
34	USC - Lancaster	Campus Renovations*	Renovation	\$4,110,000	138.83
35	Technical College of the Lowcountry	Buildings 15 & 16 Renovations	Renovation	\$2,620,200	137.66
36	Piedmont Technical College	Saluda County Center	New Construction	\$2,835,600	137.33
37	USC - Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs*	Renovation/Replacement	\$2,442,960	135.33

38	Florence-Darlington Technical College	Renovation of Buildings 100, 200, & 300	Renovation	\$6,500,000	133.49
39	USC - Salkehatchie	Technology Center Construction	New Construction	\$10,231,090	132.66
40	Lander University	Jackson Library Renovation*	Renovation	\$4,750,000	129
41	Francis Marion University	School of Education/School of Business Building Construction*	New Construction	\$15,250,000	128.33
42	USC - Aiken	New Academic Center*	New Construction	\$11,500,000	125.83
43	USC - Union	Facility Upgrades*	Renovation	\$700,000	125.33
44	Greenville Technical College	Greer Classroom Building Construction	New Construction	\$3,600,000	123.66
45	USC-Beaufort	USCB South Campus Classroom Building*	New Construction	\$6,327,728	121.83
46	Williamsburg Technical College	Technology Building*	New Construction	\$6,500,000	121.33
47	Tri-County Technical College	Classroom Building - Easley	New Construction	\$6,400,000	121
48	Tri-County Technical College	Deferred Maintenance - Campus-wide	Deferred Maintenance	\$500,000	119.5
49	Spartanburg Technical College	Academic/Library Building Construction - Phase II*	New Construction	\$9,000,000	117.83
50	Central Carolina Technical College	Health Sciences Building*	New Construction	\$11,172,075	117.66
51	Tri-County Technical College	Land - 70 Acres - Easley & Oconee	Land Purchase	\$1,680,000	116.83
52	The Citadel	Deferred Maintenance - Phase II	Deferred Maintenance	\$2,300,000	116.5
53	USC - Sumter	Deferred Maintenance Items	Deferred Maintenance	\$1,450,000	116.5
54	Francis Marion University	Center for the Child	New Construction	\$2,000,000	116
55	USC - Upstate	Deferred Maintenance	Deferred Maintenance	\$3,000,000	115.5
56	Lander University	Construction/Renovation of Student Center Facility	Renovation/Replacement	\$10,500,000	113.5
57	Spartanburg Technical College	West Building Renovation including HVAC System	Renovation	\$6,200,756	113
58	Florence-Darlington Technical College	Manufacturing Incubator Center*	New Construction	\$2,880,000	112.83
59	Tri-County Technical College	Replace Clarke-McKissick Classroom Building - Main Campus*	New Construction/Replacement	\$3,200,000	111
60	Central Carolina Technical College	Deferred Maintenance - College-wide	Deferred Maintenance	\$500,000	110.5
61	Winthrop University	Tillman Renovations	Renovation	\$4,000,000	107
62	Northeastern Technical College	Campus Expansions/Renovations - Dillion Campus*	Renovation/Expansion	\$1,000,000	86
63	USC - Union	Campus Site Redevelopment	Redevelopment	\$1,000,000	79
64	College of Charleston	Dixie Development - Phase II	Development	\$15,000,000	76.5
65	Florence-Darlington Technical College	Building 600 Automotive/Auto Body Program Expansion	Expansion	\$2,880,000	76.5
66	Denmark Technical College	Renovation of Barnwell Facility* Science & Technology/Library	Renovation	\$657,567	69.83
67	USC - Beaufort	Second Floor Completion	New Construction/Completion	\$4,725,000	56.5
68	York Technical College	Hood Center HVAC Replacement*	Replacement	\$1,000,000	55
69	Greenville Technical College	Renovated Second Floor ARC for Classrooms*	Renovation	\$4,575,000	54
70	York Technical College	Renovations & Upgrades - Buildings A & B	Renovation	\$500,000	49
71	York Technical College	Standing Seam Metal Roof Construction - Building D	Roof Construction	\$551,250	44

Grand Total

\$ 719,279,987

*See special recommendation on joint-use facility.

*Institution's first priority

**Special Recommendation Concerning USC-Sumter’s and Central Carolina TC’s
Requests for Capital Improvement Bonds for Science/Instructional Labs**

In the 2007-08 request year of the Comprehensive Permanent Improvement Plan (CPIP), both USC-Sumter and Central Carolina TC have requested Capital Improvement Bond (CIB) funding for new science facilities which include classrooms and instructional laboratories.

USC-Sumter is asking for \$11.8 million in CIBs for a new Science/Instructional Lab facility to replace its outdated facility constructed in 1966. The facility is woefully inadequate in terms of space and condition. Although the institution has maintained the facility, it would be more cost effective to construct a new science facility than to renovate the old one for that purpose. Enrollment growth in courses requiring science labs has increased significantly. USC-Sumter has sufficient land on its existing campus for the new building.

Central Carolina TC is asking for \$11.2 million to renovate a former Western Auto building (to be donated by the City of Sumter) to be used for its allied health sciences classrooms/instructional laboratories. Because of enrollment growth in the courses requiring science labs, the current facility is inadequate. Central Carolina is “land-locked” and doesn’t have sufficient space to construct a new facility on its campus. The current building is poorly designed and too small to serve the College’s need for science/instructional lab space. The current building also houses the early childhood education program. Enrollment has grown considerably in both early childhood education and allied health.

Information on both requests is shown below:

USC-Sumter

- 40,000 SF bldg. to replace existing 1966 building
- Estimated cost of new facility is \$11,825,000
- Existing facility could be renovated into general classroom space and reused
- Current labs must serve also as classrooms
- Limited space. Storage is difficult leaving delicate and expensive equipment exposed to theft & vandalism
- Proper cleanup between labs and lectures is difficult, posing a safety concern
- Laboratories originally constructed to serve 500 students, now serve 1,200
- USC-Sumter has plenty of acreage for expansion on its campus.
- USC-Sumter is a two-year institution and needs laboratory facilities suitable for the first two years of science courses for most degree programs.

Central Carolina TC

- Renovation of a 68,800 sq. ft. building to be donated by City of Sumter, located in close proximity to the hospital (approximately .5 miles)
- Estimated renovation costs are \$11,172,075
- Central Carolina currently houses its Allied Health, Sciences, and early childhood programs in a 27,260 SF building on campus.
- Growth in Allied Health programs has quickly outgrown the existing space
- Course enrollments in allied health programs have increased by 247% since 2000;
- Course enrollments in early childhood programs have increased by 119 % since 2000
- Central Carolina has no place to expand on its existing campus
- Central Carolina is a two-year institution and needs laboratory facilities suitable for the first two years of science courses for degree programs.

Given the significant need for laboratory facilities on both campuses, it makes sense for the institutions to join together in meeting this need. USC-Sumter has sufficient land on which to construct the facility. Although the donated building is located in close proximity to the hospital (.5 miles), it is 2.2 miles from the campus. Additionally students would still be required to drive to the hospital as clinical and lecture/lab classes are conducted on the same day. Those students not the health sciences curriculum who choose to take these courses would have to leave the main campus and travel over two miles to reach their classes.

The funds required by Central Carolina TC to renovate the approximately 40-yr old donated facility and those requested by USC-Sumter could be combined utilized to construct a comprehensive, co-owned, joint use facility on land adjacent to Central Carolina TC owned by USC-Sumter. Agreements for the sharing of construction costs, land use, operating costs, space use, and other aspects of the facility should be developed and agreed to by both institutions.

For the benefit of the taxpayers and the students, the State should no longer foster the continuing growth of “separate but equal” facilities at co-located campuses.

Recommendation

CHE staff recommends the approval of construction of a new joint-use science/instructional lab facility for the benefit of both USC-Sumter and Central Carolina TC located on land owned by USC-Sumter and contiguous to both campuses. CHE staff further recommends the institutions work together to develop appropriate agreements for the construction and operation, and use of the facility.

Staff recommends submission of the institutions’ requests for CIB funding for FY2007-08 in statewide priority order provided that the requests made by USC-Sumter and Central Carolina TC are combined into a joint-use facility to be located on land owned by USC-Sumter and contiguous to both campuses.

Project Years 3, 4, & 5

FOR INFORMATION ONLY

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
The Citadel		
Year 3	Boating Center Relocation/Improvements	\$2,240,000
	Deferred Maintenance	\$2,300,000
	Parking Facility	\$10,800,000
Year 4	Jenkins Hall Renovation	\$10,534,545
	Deferred Maintenance	\$2,300,000
	Mark Call 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
	Bryd-Duckett Hall Renovation	\$3,500,000
	Deferred Maintenance - Phase III	\$2,300,000
	Campus Lighting, Parking, & Beautification	\$3,000,000
	Thompson Hall - Phase II	\$3,000,000
Clemson		
Year 3	Academic Success Center	\$10,000,000
	Dining Hall & Retail Food Service Venues	\$25,000,000
	Campus Emergency Generator Upgrades	\$550,000
Year 4	Engineering/Architecture Expansion/Renovation	\$35,000,000
	Newman Hall Addition/Renovation - Phase II	\$18,000,000
	Benet Hall Asbestos Abatement	\$600,000
Year 5	Information Technology Building	\$18,000,000
	Parking Structure Two	\$24,000,000
Coastal Carolina		
Year 3	Baseball Stadium Additional Seating	\$1,000,000
	Admissions, Financial Aid Office Annex Construction	\$4,000,000
Year 4	Library/Information Resource Center Construction/Renovation	\$11,000,000
	Student Life Center Construction	\$7,000,000
	Administrative Support Building	\$4,000,000
	Phase IV Campus Road Improvements	\$2,000,000
	Singleton Building Renovations	\$2,500,000
Year 5	Renovation of Atheneum Building, Construct Classroom Building	\$25,000,000
	Alumni/Faculty Center	\$3,500,000
College of Charleston		
Year 3	Stern Student Center Expansion	\$12,000,000
	Purchase of Property	\$2,000,000
Year 4	Robert Scott Small Library Renovation	\$10,000,000
	Student Wellness Center	\$15,000,000
	Purchase of Property	\$2,000,000
Year 5	BellSouth/AT&T Building Renovation & Expansion	\$25,000,000
	Purchase of Property	\$2,000,000
Francis Marion		
Year 3	Founders Hall Renovation	\$7,200,000
	Performing Arts Center (A&E design & site development)	\$3,000,000
Year 4	Office Services Building	\$440,000
Year 5	Smith University Center - Interior Renovations	\$1,775,000
	Hyman Fine Arts Center - Interior Renovations	\$1,500,000
Lander		
Year 3	Renovation for Montessori Program	\$300,000

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
	Renovation of Brookside Student Housing Complex	\$2,835,000
Year 4	Construction of Recreation, Wellness, & Sports Complex	\$5,000,000
	Construction of Conference Center	\$2,625,000
Year 5	Construction of New Business School	\$15,750,000
	Construction of Welcome Center	\$2,100,000
MUSC		
Year 3	Deferred Maintenance for 2008-09	\$16,770,000
Year 4	Deferred Maintenance for 2009-10	\$16,000,000
Year 5	Deferred Maintenance for 2010-11	\$16,500,000
SC State		
Year 3	Physical Plant & Central Energy Facility Complex	\$31,000,000
	Applied Professionals Science Building	\$21,000,000
	Campus Security Building	\$2,100,000
Year 4	Donma Administration Building Expansion & Renovations	\$2,000,000
Year 5	Mays Hall Student Housing Development	\$10,000,000
	Softball Complex	\$800,000
	ROTC/Physical Education/Coaches' Complex - Phase II Stadium Expansion	\$8,200,000
Winthrop		
Year 3	Scholars Walk Greenway	\$1,000,000
	Center Campus Façade Improvements	\$1,000,000
	Byrnes Auditorium Renovations	\$4,500,000
Year 4	Dinkins Renovations	\$1,000,000
	Parking Deck Construction	\$7,500,000
Year 5	Coliseum Annex	\$9,000,000
	Withers Hall Renovations	\$1,500,000
USC-Aiken		
Year 3	Campus Infrastructure Enhancements	\$700,000
	Continuing Education & Conference Center	\$4,000,000
Year 4	Classroom Building Retrofits	\$10,000,000
Year 5	New Operations Center	\$3,000,000
USC-Beaufort		
Year 3	Student Activity Construction	\$6,327,728
	Food Service Facility	\$4,500,000
Year 4	Gymnasium & Administrative Office	\$12,500,000
	Performing Arts Center	\$7,500,000
Year 5	Land Acquisition	\$2,500,000
	Classroom Building - Continuing Education Partnership	\$9,491,592
USC-Columbia		
Year 3	Law School Renovations	\$22,900,000
	BA Master Plan & Renovations	\$43,500,000
	Jones PSC Renovation - Phase II	\$13,900,000
	Gibbes Green Historic Facilities Renovations (Barnwell)	\$11,100,000
	New Classroom Building Construction	\$18,400,000
	School of Medicine - Chiller Replacement for Buildings 1,2,4, & 104	\$1,350,000
	McClintock Renovations	\$1,475,000
	Harper Elliot Renovations	\$475,000
	Humanities Office Building Renovations	\$4,600,000
	Humanities Classroom Building Renovations	\$4,100,000
	Life Safety Upgrades - Phase II (Columbia campus)	\$10,400,000

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
	Exterior Repairs (Columbia campus)	\$3,300,000
Year 4	Gibbes Green Historic Facilities Renovations (Hamilton College)	\$16,900,000
	Byrnes Center Renovation	\$10,400,000
	Booker T. Washington Auditorium Building Renovations	\$7,500,000
	College of Hospitality, Retail, & Sports Management New Building Construction	\$29,500,000
	Health Sciences Renovations	\$23,000,000
	Jones PSC Renovation - Phase III	\$19,500,000
	Cliff Apartments Kitchen Renovations	\$5,100,000
	South Tower Renovations	\$5,356,000
	Life Safety Upgrades - Phase III (Columbia campus)	\$26,200,000
Year 5	Wardlaw College Renovation	\$14,000,000
	Music Building Recital Hall Construction	\$23,000,000
	West Campus Parking Structure Construction	\$15,000,000
	Jones PSC Renovation - Phase IV	\$10,250,000
	School of Medicine - Campus Air Handler Replacement	\$1,585,150
USC-Lancaster		
Year 3	Gregory Health & Wellness Renovation & Expansion	\$2,900,000
	Medford Library Renovation	\$2,070,000
Year 4	Classroom Building Construction	\$5,040,000
Year 5	Campus Security Fencing & Lighting	\$1,100,000
USC-Salkehatchie		
Year 3	Walterboro Site Improvements	\$265,200
	Walterboro Campus Renovations	\$3,068,520
Year 4	Allendale Site Improvements	\$341,368
	Allendale Hut Renovation	\$81,120
	Allendale Conference Center Renovation	\$116,813
	Walterboro Gymnasium Renovation	\$378,560
Year 5	Walterboro New Construction	\$5,948,800
	Allendale Little Hut Renovation	\$138,410
	Allendale Campus Renovations	\$253,619
USC-Sumter		
Year 3	Old Science Building Renovation	\$1,348,000
Year 4	Facilities Management Center	\$675,000
Year 5	General Classroom Building	\$2,000,000
USC-Union		
Year 3	Classroom/Laboratory/Learning Resources Center Construction	\$4,000,000
Year 4	Central Building Interior Renovation (former library)	\$500,000
Year 5	Campus Improvements	\$1,000,000
USC-Upstate		
Year 3	Media Building & Nursing Building Renovations	\$3,000,000
	Land Acquisition - Phase I	\$1,500,000
	Convocation Center Construction	\$34,000,000
	Palmetto House - Phase II	\$20,000,000
	Palmetto Villas Life Safety & Renovations	\$1,300,000
Year 4	Smith Building Renovation & Addition	\$9,000,000
	Student Support Building Expansion	\$10,000,000
	Land Acquisition - Phase II	\$2,500,000
Year 5	Hodge Center Academic Space Conversion	\$8,000,000

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
Aiken TC		
Year 3	Access Road Extension	\$1,436,875
Year 4	Classroom Building with Conference Center & Central Administration	\$15,125,000
Year 5	Renovation/Major Reconstruction of 100/200 & 300 buildings	\$8,962,428
Central Carolina TC		
Year 3	Building 600 Renovations	\$600,000
	Deferred Maintenance	\$500,000
Year 4	College & Community Center	\$10,000,000
	Deferred Maintenance	\$500,000
Year 5	Buildings 100 & 400 Renovations	\$600,000
	Deferred Maintenance	\$500,000
Denmark TC		
Year 3	Renovation of Science Building (028)	\$1,028,634
Year 4	No Projects.	-
Year 5	No Projects.	-
Florence-Darlington TC		
Year 3	Technology Park (SIMT) Phase II	\$13,000,000
	Technology Learning Center	\$5,000,000
Year 4	Physical Facilities Building	\$750,000
Year 5	Technology Park (SIMT) Phase III	\$8,500,000
Greenville TC		
Year 3	Renovated Hospitality Education Building	\$1,875,000
	Construct New Classroom Building - Brashier Campus (B3)	\$4,000,000
Year 4	Industrial Complex Renovation - Phase II	\$4,500,000
	Construct New Administration Building - Barton Campus	\$2,250,000
Year 5	Renovate Belk Wing for Classrooms - McAlister Square	\$12,330,000
Horry-Georgetown TC		
Year 3	Additional Parking - All Three Campuses	\$500,000
Year 4	New General Purpose Classroom - Conway	\$15,000,000
Year 5	New General Purpose Classroom - Grand Strand	\$15,000,000
Midlands TC		
Year 3	Wade Martin Hall Renovations	\$12,000,000
	Lindau Engineering Building Renovations	\$12,000,000
	Library Building Replacement	\$4,652,000
Year 4	Classroom/Administration Facility - Northeast Campus	\$14,000,000
Year 5	No Projects.	
Northeastern TC		
Year 3	Main Campus Renovations - Bldgs 100-800	\$750,000
Year 4	No Projects.	
Year 5	No Projects.	
Orangeburg-Calhoun TC		
Year 3	Roof project for 12 buildings on campus	\$1,750,000
Year 4	Expansion/Renovation of Health Sciences Building	\$500,000
Year 5	No Projects.	
Piedmont TC		
Year 3	Newberry County Center Renovations	\$2,343,750
	Six County Centers ADA Upgrade/Enhancements - Lex Walters Campus	\$700,000

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
	New Maintenance Complex	\$925,000
	V Building Renovations	\$785,000
Year 4	Deferred Maintenance Project Energy Management - Main Campus	\$2,000,000
	Lusk House Demolition/Construct Training Facility - Main Campus	\$3,375,000
	Training Facility - Edgefield County Center	\$1,125,000
	Training Facility - Laurens County Center	\$1,800,000
	Addition to Library (Bldg K) - Main Campus	\$2,784,000
Year 5	Student Service Center - Main Campus	\$5,040,000
	Building Structural Renovation Project (L, J, G, F, P, S, H) - Lex Walters Campus	\$1,100,000
	College Roof Replacement/Metal & Built-up - Main Campus	\$1,500,000
	Parking Lot Addition/Upgrade - Main Campus	\$1,000,000
Spartanburg TC		
Year 3	Academic Classroom Building	\$8,750,000
	Building Two Renovation - Phase III - Tyger River Campus	\$5,000,000
	Central Energy Plant Renovation - Chiller Addition to Increase Capacity	\$500,000
Year 4	No Projects.	-
Year 5	Academic Classroom Building - Cherokee Campus	\$9,200,000
	Façade Upgrades - Ledbetter, East, West, LRC, ITF	\$1,200,000
TC of Lowcountry		
Year 3	Deferred Maintenance - Classrooms in Buildings 2, 9, 10 & Hampton	\$1,595,000
	Bluff Stabilization	\$580,000
Year 4	Business/Industrial Classroom Building - New River Campus	\$5,750,000
Year 5	Learning Resource Center	\$6,500,000
Tri-County TC		
Year 3	Anderson Campus - Phase II	\$6,000,000
	Student Center - Main Campus	\$9,000,000
	Deferred Maintenance	\$1,100,000
Year 4	Renovated Miller, Anderson, & Pickens Buildings	\$5,500,000
	Landscape Front of Main Campus	\$2,000,000
	Deferred Maintenance	\$1,000,000
Year 5	Oconee Campus Building	\$3,000,000
	Deferred Maintenance	\$1,500,000
Trident TC		
Year 3	Horticulture Building & Greenhouse	\$2,000,000
Year 4	Reroof Building 940	\$500,000
	Palmer Campus Program Improvements	\$500,000
	Berkeley Campus Program Improvements	\$500,000
Year 5	Upgrade Electrical Distribution System	\$575,120
Williamsburg TC		
Year 3	No Projects.	
Year 4	No Projects.	
Year 5	No Projects.	
York TC		
Year 3	Allied Health Classroom & Laboratory Building (A&E & Construction)	\$12,000,000

2006 CPIP - Years Three, Four, & Five Summary

For Information Only

<u>Institution</u>	<u>Project</u>	<u>Project Amount</u>
Year 4	Chester Technology Center - Phase II (A&E & Construction)	\$5,500,000
Year 5	Kershaw Technology Center (A&E & Construction)	\$10,000,000
	Standing Seam Metal Construction - Bldg A.	\$1,000,000

**Agenda Item 5
Finance and Facilities**

Information Item

PERMANENT IMPROVEMENT PROJECTS						
APPROVED BY STAFF						
April 2006						
Date Appr.	Project #	Institution	Project Name	Action Category	Budget Chg.	Revised Budget
4/3/2006	9850	Clemson	Kinard Laboratory - HVAC Renovation	Increase budget, revise scope	\$ 400,000	\$ 1,625,000
4/3/2006		OCTC	College Roof Project	Increase budget	\$ 224,000	\$ 550,000
4/5/2006	9906	STC	Cherokee Co. Campus West Entrance Construction	increase budget	\$ 28,654	\$ 278,654
4/7/2006	9537	USC-Columbia	Science Building Roof Repairs	decrease budget	\$ (125,000)	\$ 313,000
4/7/2006	9538	USC-Columbia	Library Air Handler Replacement	increase budget	\$ 125,000	\$ 235,498
4/7/2006	9958	STC	Hwy 290 Property Acquisition	decrease budget, close project	\$ 20,224	\$ 3,179,776
4/7/2006	9937	MTC	Airport Academic Center HVAC Controls Upgrade	close project		\$ 80,000
4/13/2006	9541	Coastal	Campus Roads Improvements	increase budget	\$ 240,000	\$ 555,000
4/13/2006	9769	MUSC	Uninterruptible Power Supply (UPS) Replacement	Increase budget, revise scope	\$ 275,000	\$ 1,632,000
4/13/2006	9674	MUSC	Hollings Cancer Center Expansion**	Increase budget, revise scope	\$ 750,000	\$ 91,135,812
4/13/2006	9779	MUSC	Campus Elevator Upgrades	Increase budget, revise scope	\$ 547,200	\$ 1,357,200
4/13/2006	9618	SC State	481/485 Buckley St. Land Acquisition	increase budget	\$ 43,000	\$ 53,000
4/13/2006	9620	SC State	1096 Goff Ave. Land Acquisition	increase budget	\$ 52,000	\$ 62,000
4/13/2006	9593	SC State	Chestnut Street Vacant Lot #1 Acquisition	increase budget, change source of funds	\$ 1,000	\$ 11,000
4/20/2006	9523	Lander	Renovation of Lide Student Housing Complex	increase budget	\$ 250,000	\$ 3,000,000
4/24/2006	9603	Coll of Charleston	Craig Hall HVAC & Interior Renovation	increase budget	\$ 225,000	\$ 2,734,000
4/24/2006	9620	Coll of Charleston	Campus Buildings HVAC Systems - Deferred Maintenance	revise scope	\$ -	\$ 500,000
4/24/2006	9621	Coll of Charleston	Campus Buildings Roofs - Deferred Maintenance	revise scope	\$ -	\$ 1,440,000
4/25/2006	9858	USC-Columbia	Patterson Hall Exterior Repairs	cancel	\$ (100,000)	\$ -
4/25/2006	9893	USC-Columbia	Woodrow College Interior Repairs	decrease budget, close project	\$ (183,250)	\$ 36,750
4/25/2006	9934	USC-Columbia	Thornwell College Roof Replacement	decrease budget, close project	\$ (171,068)	\$ 479,932
4/25/2006	9986	USC-Columbia	Gambrell Hall Exterior Repairs	decrease budget, close project	\$ (23,244)	\$ 176,756
4/25/2006	9505	USC-Beaufort	Performing Arts Center Roof Replacement	decrease budget, close project	\$ (12,971)	\$ 312,029
LEASES						
Date Appr.	Project #	Institution	Project Name	Terms		Renewal Term
4/21/2006	2560	Clemson	Center for Applied Technology	Sq. Ft - \$8.95/Annual - \$38,904.67; Operating costs - \$1.90/sq. ft. = \$8,259.09/annual costs		7/1/06-6/30/07
*Increases of 10% or less of total project budget can be approved by staff.						