



## South Carolina Commission on Higher Education

Mr. Kenneth B. Wingate, Chair  
Dr. Bettie Rose Horne, Vice Chair  
Douglas R. Forbes, D.M.D.  
Mr. Kenneth W. Jackson  
Dr. Raghu Korrapati  
Dr. Louis B. Lynn  
Ms. Cynthia C. Mosteller  
Mr. James R. Sanders  
Mr. Y. W. Scarborough, III  
Mr. Charles L. Talbert, III, CPA  
Mr. Guy C. Tarrant, CCIM  
Mr. Hood Temple  
Mr. Neal J. Workman, Jr.  
Dr. Mitchell Zais

Dr. Garrison Walters, Executive Director

**TO:** Mr. Jim Sanders, Chair, and Members of the Committee on Finance & Facilities

**FROM:** Mr. Gary S. Glenn, Director of Finance, Facilities, & MIS

**SUBJECT:** Committee Meeting, June 4

**DATE:** May 26, 2009

A meeting of the Committee is scheduled to be held in the Commission's Main Conference Room at 9:00 a.m. on Thursday, June 4. The agenda and materials for the meeting are enclosed.

If you have any questions about the materials, please contact me at (803) 737-2155. We look forward to meeting with you on June 4.

*Enclosures*

## **AGENDA**

COMMITTEE ON FINANCE & FACILITIES

JUNE 4, 2009

9:00 A.M.

MAIN CONFERENCE ROOM

SC COMMISSION ON HIGHER EDUCATION

1333 MAIN STREET, SUITE 200

COLUMBIA, SC 29201

1. Introductions
2. Minutes of May 7 Meetings
3. Interim Capital Projects
  - A. Clemson University
    - i. Class of 1960 N. Campus Green Development
      - *establish construction budget*
    - ii. Lee Hall Complex Expansion/Renovation
      - *establish construction budget*
  - B. Medical University of South Carolina
    - i. Emergency Renovations to IOP Patient Room Toilets
      - *establish project with concurrent approval of Phase II*
4. Comprehensive Permanent Improvement Plans (CPIPs)
  - A. Year Two Project Approvals and Prioritization
  - B. Year Two Projects Not Subject to Scoring (For Information Only)
5. Other Business
  - A. Summary of Infrastructure and Facilities Maintenance Needs
  - B. List of Capital Projects & Leases Processed by Staff for May 2009 (For Information)

**MINUTES**

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION  
COMMITTEE ON FINANCE AND FACILITIES  
MAY 7, 2009  
9:00 A.M.  
MAIN CONFERENCE ROOM  
SC COMMISSION ON HIGHER EDUCATION  
1333 MAIN STREET, SUITE 200  
COLUMBIA, SC 29201

**Committee Members Present**

Mr. Jim Sanders  
Dr. Doug Forbes  
Mr. Ken Jackson  
Dr. Louis Lynn  
Mr. Chuck Talbert

Mr. Doug Hallenbeck  
Mr. Craig Hess  
Ms. Angie Leidinger  
Mr. John Malmrose  
Ms. Beth McInnis  
Ms. Diane Newton  
Mr. Steve Osborne  
Ms. Jennifer Pearce  
Mr. Tom Quasney  
Mr. Randy Rice  
Mr. Charles Shawver  
Ms. Sandy Williams

**Committee Members Not Present**

Mr. Neal Workman

**Guests Present**

Ms. Stacie Bowie  
Dr. Kathy Coleman  
Ms. Donna Collins  
Dr. Anthony Coyne  
Dr. David DeCenzo  
Mr. Will Garland

**Staff Present**

Mr. Gary Glenn  
Ms. Courtney Blake  
Ms. Stephanie Reynolds

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

**I. Call to Order**

Chairman Sanders called the meeting to order at 9:10 a.m. Ms. Blake introduced the guests in attendance.

The following matters were considered:

**II. Approval of Minutes of Meeting on April 2, 2009**

A motion was made (Lynn), seconded (Jackson), and carried to approve the minutes of the April 2, 2009 meeting.

**III. Interim Capital Projects**

The following projects were presented and discussed:

- A.) Clemson University
  - i. Manning Hall Renovation

Mr. Glenn presented the project, and Chairman Sanders asked if the project was a number one priority for the University, which Ms. Angie Leidinger from Clemson University confirmed.

It was moved (Lynn), seconded (Jackson), and voted to approve the project as proposed.

- B.) University of South Carolina Columbia

C.)

i. Farmers Market Development

Mr. Glenn presented the project, and Dr. Forbes asked how the University plans to pay off debt incurred from Athletic projects if Athletic programs decline. Mr. Tom Quasney, from the University of South Carolina Columbia, replied that in the event that Athletic programs can no longer generate enough revenue to pay off the debt service, they have secured a five year contract with ESPN as well as a new seating program to help pay for Athletic Bonds. Mr. Quasney stressed that student fees will not increase as a means to pay for these Athletic projects.

It was moved (Forbes), seconded (Jackson), and voted to approve the project as proposed.

ii. Columbia Campus Utility Infrastructure Repairs

Mr. Glenn presented the project, and Chairman Sanders asked when the project will be completed. Mr. Quasney replied that the project will be executed as soon as possible.

It was moved (Talbert), seconded (Lynn), and voted to approve the project as proposed.

iii. Preston College Fire Protection/Renovation

Mr. Glenn presented the project, and Dr. Forbes asked what "other" meant in the budget, Mr. Quasney replied that it represents equipment costs.

It was moved (Forbes), seconded (Talbert), and voted to approve the project as proposed.

iv. Patterson Hall Renovation

Mr. Glenn presented the project; Dr. Forbes asked about the cost per bed and why the University decided to not build a new building. Mr. Tom Quasney explained that this building has legacy tied to it and that a large part of the project is addressing seismic issues. Chairman Sanders asked when construction will begin. Mr. Quasney replied that they will be advertising as soon as they receive Budget and Control Board approval.

It was moved (Talbert), seconded (Jackson), and voted to approve the project as proposed.

v. Athletic Village Infrastructure Development Construction

Mr. Glenn presented the project with no questions posed by the members.

It was moved (Forbes), seconded (Jackson), and voted to approve the project as proposed.

vi. Athletic Coaches Support Building Construction

Mr. Glenn presented the project; Dr. Forbes asked if the project included the Roundhouse. Mr. Quasney replied that it does not. Chairman Sanders asked to see the bids when they come in.

It was moved (Jackson), seconded (Lynn), and voted to approve the project as proposed.

vii. Athletic Village Garage & Maintenance Facility

Mr. Glenn presented the project with no questions posed by the members.

It was moved (Lynn), seconded (Jackson), and voted to approve the project as proposed.

viii. Athletic Venues Construction

Mr. Glenn presented the project with no questions posed by the members.

It was moved (Lynn), seconded (Jackson), and voted to approve the project as proposed.

D.) Medical University of South Carolina

i. CSB 3<sup>rd</sup> Floor Renovations for Neurosciences

Mr. Glenn presented the project with no questions posed by the members.

It was moved (Jackson), seconded (Lynn), and voted to approve the project as proposed.

E.) Coastal Carolina University

i. Student Recreation/Convocation Center

Mr. Glenn presented the project, and Mr. Will Garland, from Coastal Carolina University, asked to change the square footage to 130,000 and seating to 3,600 seats.

It was moved (Jackson), seconded (Forbes), and voted to approve the project as amended.

ii. Baseball Batting Facility

Mr. Glenn presented the project, and Chairman Sanders asked if Revenue Bonds could have been used for the source of funding instead of Institution Bonds. Mr. Garland explained that Revenue Bonds are not a viable source of funding for this project. Chairman Sanders asked if the project would impact tuition. Mr. Garland replied that the institution bonds being used for this project are part of debt service that the University has saved for.

It was moved (Jackson), seconded (Lynn), and voted to approve the project as proposed.

F.) College of Charleston

i. Simons Center for the Arts Expansion

Mr. Glenn presented the project, he noted that it pre-dates the JBRC phased approval process. Mr. Steve Osborne, from the College of Charleston, explained that this project was to build a new Center for the Arts and renovate the old center, however because of costs, the project was separated and the renovation was delayed. When new construction began it was overbid and put behind schedule for one year because of changes in the drawings. Chairman Sanders asked when construction would be complete. Mr. Osborne replied that construction should be complete by the end of the year.

It was moved (Lynn), seconded (Jackson), and voted to approve the project as proposed.

#### **IV. Leases**

The following leases were presented and discussed:

A.) Clemson University

i. 1201 Main Street – 19<sup>th</sup> Floor

Mr. Glenn stated that this is a lease renewal for 2,608 SF of office space located in Columbia, SC. He noted that the purpose of the renewal is to continue to provide office space for the Office of Governmental Affairs. He explained that the lease term is for seven years with an option to renew for one term of five years, and operating expenses are included in the lease total.

With no further questions, it was moved (Lynn), seconded (Jackson), and voted to approve the Clemson lease provided the rates and terms are approved by the Budget and Control Board.

B.) Medical University of South Carolina

i. Rutledge Tower Parking Garage

Mr. Glenn stated that this is a lease revision. He noted that the lease was approved as a two-year renewal at the March 5, 2009 CHE meeting; however due to future renewals and the monetary thresholds for leases, the SC Budget & Control Board staff requested a longer term for its full

board approval. Mr. Glenn explained that the requested lease is being revised to five years, with two extensions of five years each, at same terms and conditions.

ii. Fishburne Street Parking Lot

Mr. Glenn stated that this is a lease renewal for the Fishburne Street Parking Lot consisting of 794 parking spaces. He noted that the purpose of the renewal is to continue to provide parking for the University's employees and students. He explained that the lease term is for three years, and operating expenses are not included in the lease. No questions were posed by the members.

It was moved (Forbes), seconded (Lynn), and voted to approve the MUSC leases provided the rates and terms are approved by the Budget and Control Board.

C.) College of Charleston

ii. Lowcountry Graduate Center

Mr. Glenn stated that this is a lease renewal for 24,046 SF of space located at 5300 International Boulevard in North Charleston. He noted that the purpose of the renewal is to continue to provide space for the Lowcountry Graduate Center (LGC). He explained that the lease includes a five-year renewal option, at which time, new terms will be negotiated. The lease is a full service lease; therefore, there are no additional operating expenses. No questions were posed by the members.

It was moved (Forbes), seconded (Jackson), and voted to approve the College of Charleston lease provided the rates and terms are approved by the Budget and Control Board.

**V. Other Business**

Mr. Glenn presented a summary of infrastructure maintenance needs for all of the institutions. He noted that infrastructure will be added to the facilities maintenance needs for an overall maintenance allocation in the Bond Bill. Chairman Sanders asked that the combined facilities and infrastructure maintenance needs be brought to the committee at its next meeting for further discussion.

The list of Capital Projects & Leases processed by staff for April 2009 was presented for information. Chairman Sanders reminded the committee members and guests in attendance that a second Committee meeting would be held thirty minutes after adjournment of the full Commission to discuss CPIP Year-One.

With no further business, Chairman Sanders adjourned the meeting at 10:30 a.m.

Respectfully submitted,

Courtney W. Blake  
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.*

## **MINUTES**

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION  
COMMITTEE ON FINANCE AND FACILITIES

MAY 7, 2009

1:45 P.M.

MAIN CONFERENCE ROOM  
SC COMMISSION ON HIGHER EDUCATION  
1333 MAIN STREET, SUITE 200  
COLUMBIA, SC 29201

### **Committee Members Present**

Mr. Jim Sanders  
Mr. Ken Jackson  
Mr. Chuck Talbert

### **Committee Members Not Present**

Dr. Doug Forbes  
Dr. Louis Lynn  
Mr. Neal Workman

### **Guests Present**

Ms. Donna Collins  
Mr. John Malmrose  
Ms. Jennifer Pearce  
Mr. Tom Quasney  
Mr. Charles Shawver

### **Staff Present**

Mr. Gary Glenn  
Ms. Courtney Blake  
Ms. Stephanie Reynolds

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

## **I. Call to Order**

Chairman Sanders called the meeting to order at 1:45 p.m. Ms. Blake introduced the guests in attendance.

The following matters were considered:

## **II. Comprehensive Permanent Improvement Plans (CPIPs)**

Mr. Glenn provided a summary of the CPIP components stating the purpose of each year. He noted the prioritized list for capital improvement bonds will be presented for approval at the Committee's next meeting on June 4, 2009. Therefore, Year 1 required action by the Committee, and Years 3-5 were provided for information.

Mr. Glenn presented a breakdown of Year 1 projects separating projects the Committee has already seen from those they have not. He noted that projects not seen by the Committee begin on page 53 of the agenda.

Mr. Glenn presented the following Year 1 projects:

### **A.) University of South Carolina Columbia**

- i. DeSaussure College Fire Protection & Renovation
- ii. Rutledge College Renovations
- iii. Wade Hampton Renovation/Fire Protection
- iv. South Quad Exterior Waterproofing
- v. Williams-Brice Stadium South End Zone Renovations
- vi. Moore School of Business New Facility Construction

### **B.) Medical University of South Carolina**

- i. 2009-10 Capital Renewal Projects

C.) The Citadel

- i. Capers Hall Repairs

D.) Coastal Carolina University

- i. Campus Road Improvements – Final Phase

E.) South Carolina State University

- i. Williams Hall – HVAC System Repair/Replacement
- ii. Mays Hall – HVAC System Repair/Replacement
- iii. Mitchell Hall – HVAC System Repair/Replacement
- iv. Turner Hall – HVAC System Repair/Replacement
- v. Washington Dining Hall – HVAC System Repair/Replacement
- vi. Miller Hall Renovations

F.) Florence-Darlington Technical College

- i. Building 5000 1<sup>st</sup> Floor Renovation

G.) Technical College of the Lowcountry

- i. Building 32 Renovation – Hampton Center

H.) Tri-County Technical College

- i. Expansion of Parking Lots
- ii. Renovations of Buildings/Classrooms

It was moved (Jackson), seconded (Talbert), and voted to approve the Year 1 CPIP projects as proposed.

Mr. Glenn presented Year 3-5 projects as information and noted these projects illustrate the institutions long-range planning.

With no further business, Chairman Sanders adjourned the meeting at 3:00 p.m.

Respectfully submitted,

Courtney W. Blake  
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.*

**DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

June 4, 2009

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Class of 1960 N. Campus Green Development (Phase II)  
**REQUESTED ACTION:** Establish Construction Budget  
**REQUESTED ACTION AMOUNT:** \$624,000  
**INITIAL CHE APPROVAL DATE:** April 11, 2005

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$50,000	(\$43,000)	\$7,000
Site Development	\$0	\$551,000	\$551,000
Landscaping	\$0	\$50,000	\$50,000
Labor Costs	\$0	\$16,000	\$16,000
Contingency	\$0	\$50,000	\$50,000
<b><i>Total</i></b>	<b><i>\$50,000</i></b>	<b><i>624,000</i></b>	<b><i>\$674,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Private Donations	\$50,000	\$624,000	\$674,000
<b><i>Total</i></b>	<b><i>\$50,000</i></b>	<b><i>\$624,000</i></b>	<b><i>\$674,000</i></b>

**DESCRIPTION:**

The University requests approval to establish the construction budget to improve site lighting, pedestrian circulation and replace sidewalks on the northern part of campus. The space is bordered by Carillon Gardens, the outdoor amphitheater, Martin Hall and Brackett Hall. The project scope includes replacing sidewalks, irrigation, site lighting, site furniture and landscaping. The project is funded by the Class of 1960.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Site Development

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Lee Hall Complex Expansion/Renovation (Phase II)  
**REQUESTED ACTION:** Establish Construction Budget  
**REQUESTED ACTION AMOUNT:** \$31,135,000  
**INITIAL CHE APPROVAL DATE:** August 6, 2008

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$415,000	\$2,185,000	\$2,600,000
Site Development	\$0	\$1,666,000	\$1,666,000
New Construction (60,000 SF)	\$0	\$14,406,000	\$14,406,000
Interior Building Renovations (124,000 SF)	\$0	\$6,928,000	\$6,928,000
Labor Costs	\$25,000	(\$25,000)	\$0
Other	\$0	\$3,720,000	\$3,720,000
Contingency	\$25,000	\$2,255,000	\$2,280,000
<b>Total</b>	<b>\$465,000</b>	<b>\$31,135,000</b>	<b>\$31,600,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
State Institution Bonds	\$465,000	\$30,670,000	\$31,135,000
Capital Project Funds	\$0	\$465,000	\$465,000
<b>Total</b>	<b>\$465,000</b>	<b>\$31,135,000</b>	<b>\$31,600,000</b>

**DESCRIPTION:**

The University requests approval to establish the construction budget to expand and renovate Lee Hall, which houses architecture, real estate, and environmental design and planning programs. Constructed in 1958, the building had additions in the 1970's and the 1990's. The proposed project will add 60,000 SF and renovate 124,000 SF, which will increase the useable space for the complex. The programs housed in this facility have crowded studio and classrooms conditions, and there is no space to accommodate faculty offices. The University states that without additional space, several programs could lose accreditation.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$6,434,289 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs ranging between \$336,000 and \$370,440 in the three years following project completion.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Emergency Renovations to IOP Patient Room Toilets  
**REQUESTED ACTION:** Establish project with concurrent approval of Phase II  
**REQUESTED ACTION AMOUNT:** \$2,400,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$200,000	\$200,000
Interior Building Renovations (116,249 SF)	\$0	\$2,000,000	\$2,000,000
Contingency	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$2,400,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Hospital Generated Revenue	\$0	\$2,400,000	\$2,400,000
<b>Total</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$2,400,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to bring the Institute of Psychiatry patient room toilets to current standards for patient safety. The scope of work will include: removal and replacement of plumbing fixtures to “suicide proof” type, replacement of toilet accessories, replacement of flush valves for the toilets, electronic valves for the sinks, replacement of the entrance doors, hinges and hardware, repairs to the flooring, replacement of the exhaust fans, painting and Nurse Call. All of the work will be subject to South Carolina Department of Health and Environmental Care regulation 61-16.

The emergency renovation is being established to meet the deadlines set to provide a safe environment for patients. The Design firm selected is Live Oak Consultants; they have successfully completed a project of five units in the same facility. The selected contractor, Chastain, likewise has completed an upfit of five units with DHEC approval. This team was selected because of their experience, location and past performance in working in a psychiatry unit. Both firms can begin work immediately. The project will renovate 60 toilets. Requirements mandate the work be completed by December 2009. The building is owned by MUSC and, as such, the renovation requires state approval.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$7,451,884 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

### **COMPREHENSIVE PERMANENT IMPROVEMENT PLANS (CPIP)**

The Comprehensive Permanent Improvement Plan (CPIP) is a five-year capital planning document required by the Budget & Control Board (B&CB) for each agency responsible for providing and maintaining physical facilities. Colleges and universities submit their CPIPs to the Commission for review and recommendations are forwarded to the Joint Bond Review Committee (JBRC) and the B&CB. Information presented in the CPIP is shown by year.

- **Year 1** includes all permanent improvement projects expected to be advanced with funds already available or expected to be available during FY2009-10. The purpose is to provide the approval authorities an opportunity to review and approve at one time each institution's anticipated permanent improvement projects for the coming year. Once Year 1 projects are approved, institutions may initiate the projects, with staff concurrence, at any time during the year if no substantive changes are involved. Since 2003, the JBRC and the B&CB have not availed themselves of this opportunity.
- **Year 2** includes, but is not limited to, requests for capital improvement bonds (CIBs) for FY2010-11. Year 2 projects requesting CIB funding are scored and proposed as higher education's priorities for funding through state issued capital improvement bonds. Projects in Year 2 that are not supported by CIBs are presented for information.
- **Years 3-5** represent the institutions' long-term plans and are presented for information only.

#### **REQUIRED ACTION**

The Committee is asked to review and approve the prioritization of projects in Year 2. The prioritized list will be presented to the Commission at its August 5 meeting.

#### **RECOMMENDATION:**

Staff recommends approval of the CPIP Year 2 priority list as presented.

**South Carolina Commission on Higher Education**

**Statewide Ranking of Requests for 2010-11**

*Staff Recommendation as part of FY2010-11 Budget Request*

Rank	Institution	Project Name	IP	Project Type	CIB Funds Requested	Total Points	Running Total
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$30,000,000	184.50	\$30,000,000
2	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$50,000,000
3	Piedmont Technical College	Nursing/Health Science Building - Renovations Health (Bldg H), Science (S), & Utility (J)	1	New Construction/Renovation	\$16,283,004	180.50	\$66,283,004
4	Midlands Technical College	Northeast Classroom/Engineering/Science Facility	1	New Construction	\$18,000,000	179.00	\$84,283,004
5	College of Charleston	Construction of Science Facility	1	New Construction	\$43,499,001	178.00	\$127,782,005
6	Coastal Carolina University	New Science Building Construction (Phase III)	1	New Construction/Renovation	\$35,000,000	171.00	\$162,782,005
7	College of Charleston	Expansion and Renovation of Science Facilities	2	New Construction/Renovation	\$40,000,000	168.00	\$202,782,005
7	Medical University of South Carolina	College of Pharmacy Building	3	New Construction	\$40,000,000	168.00	\$242,782,005
8	The Citadel	Capers Hall Replacement	1	New Construction	\$36,060,320	165.50	\$278,842,325
9	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,963,835	163.00	\$288,806,160
10	University of South Carolina Upstate	Information Resource Center Construction/Repair Renovation of Library Classroom Building	1	New Construction/Renovation	\$28,800,000	162.50	\$317,606,160
11	Winthrop University	Library Replacement	1	New Construction	\$50,000,000	161.50	\$367,606,160
12	The Citadel	Daniel Library Renovation	2	New Construction/Renovation	\$25,514,125	157.00	\$393,120,285
13	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	154.50	\$395,360,285
14	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$17,825,000	153.00	\$413,185,285
15	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$15,384,160	152.00	\$428,569,445
16	South Carolina State University	Whittaker Library Expansion/Renovations	1	New Construction/Renovation	\$23,547,744	143.50	\$452,117,189
17	Lander University	Construction of New University Center	1	New Construction/Renovation	\$36,075,000	139.50	\$488,192,189
18	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$23,493,600	136.50	\$511,685,789
19	Clemson University	Engineering & Science Building	3	New Construction	\$30,000,000	135.00	\$541,685,789
19	Lander University	Jackson Library Renovation	2	Renovation	\$13,852,975	135.00	\$555,538,764
20	Central Carolina Technical College	Building M600 Renovate/Repurpose - Main Campus	1	Renovation	\$758,265	134.50	\$556,297,029
21	Florence-Darlington Technical College	Building 600 Automotive/Auto Body Program Expansion	2	New Construction	\$2,880,000	131.50	\$559,177,029
22	Clemson University	Hunter Hall Addition	2	New Construction	\$50,000,000	131.00	\$609,177,029
23	Horry-Georgetown Technical College	Renovation/Expansion of Building 400 - Conway	1	New Construction/Renovation	\$6,000,000	127.00	\$615,177,029
23	Horry-Georgetown Technical College	Renovation/Expansion of Building 300 - Conway	2	New Construction/Renovation	\$6,000,000	127.00	\$621,177,029
24	Spartanburg Community College	Academic/Library Building Construction - Phase II	1	New Construction	\$4,070,000	124.00	\$625,247,029
25	Francis Marion University	School of Education/School of Business Building Construction	2	New Construction	\$21,250,000	123.50	\$646,497,029
26	University of South Carolina Union	Classroom/Laboratory/Learning Resources Center Construction	3	New Construction/Site Development	\$6,000,000	121.00	\$652,497,029
26	Horry-Georgetown Technical College	Renovation/Expansion of Building 100 - Grand Strand	3	New Construction/Renovation	\$2,250,000	121.00	\$654,747,029
27	Spartanburg Community College	West Building Renovation	2	Renovation	\$6,200,000	117.00	\$660,947,029
28	Tri-County Technical College	Student Life Center	1	New Construction	\$9,200,000	113.50	\$670,147,029
29	Greenville Technical College	Greer Classroom Building	2	New Construction	\$5,073,630	113.00	\$675,220,659
30	University of South Carolina Salkehatchie	Science & Technology Center Construction	4	New Construction	\$12,817,628	110.50	\$688,038,287
31	Williamsburg Technical College	Technology Building	1	New Construction	\$7,500,000	110.00	\$695,538,287
32	Aiken Technical College	Nursing Building	2	New Construction	\$6,152,580	107.00	\$701,690,867
33	Greenville Technical College	Barton Campus Classroom Building Construction	1	New Construction	\$9,632,960	104.50	\$711,323,827
33	Technical College of the Lowcountry	New River Technology Building	3	New Construction	\$15,100,000	104.50	\$726,423,827
33	Orangeburg-Calhoun Technical College	Advanced & Emerging Technology Center	1	New Construction	\$4,800,000	104.50	\$731,223,827
34	Francis Marion University	Office Services Building	3	New Construction	\$800,000	101.00	\$732,023,827
35	Florence-Darlington Technical College	Manufacturing Incubator Center	1	New Construction	\$4,144,800	100.50	\$736,168,627
36	University of South Carolina Aiken	New Academic Center	1	New Construction	\$15,000,000	98.00	\$751,168,627
37	University of South Carolina Beaufort	South Campus Classroom Building Construction	1	New Construction	\$14,999,118	97.00	\$766,167,745
38	Orangeburg-Calhoun Technical College	Renovation of Industrial Building	3	Renovation	\$250,000	91.50	\$766,417,745
39	Central Carolina Technical College	Building D1000 Renovate/Repurpose - Downtown Site	2	Renovation	\$1,553,165	89.50	\$767,970,910
40	University of South Carolina Aiken	Etheredge Center Classroom Additions	4	New Construction	\$7,200,000	88.50	\$775,170,910
41	Spartanburg Community College	Tyger River Building 2 Renovation - Phase III	3	Renovation	\$2,340,000	84.50	\$777,510,910
42	University of South Carolina Lancaster	Classroom Building Construction	1	New Construction	\$6,800,000	74.50	\$784,310,910
43	South Carolina State University	Turner Hall D Wing Demolition & New Construction	2	New Construction	\$14,350,000	0.00	\$798,660,910
43	Denmark Technical College	Information Technology Center	1	New Construction	\$5,175,000	0.00	\$803,835,910
<b>Grand Total:</b>					<b>\$803,835,910</b>		

\*Highlighted projects are new, and have not been reviewed by the Committee.

## **CPIP YEAR TWO DESCRIPTIONS**

The following project descriptions support institutional requests for Capital Improvement Bond (CIB) funding for FY 2010-11. Of the 50 projects included in the CPIP Year 2 prioritized list, 43 are carried over from the previous CPIP. Updated descriptions of these projects are included. The remaining projects are being considered for the first time and the descriptions of these projects have been accumulated at the front of the description packet to facilitate review (See pages 15-21).

**CENTRAL CAROLINA TECHNICAL COLLEGE**

**PROJECT NAME:** Building M600 Renovate/Repurpose – Main Campus  
**REQUESTED CIB FUNDING:** \$758,265  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 20

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$75,712	\$75,712
Equipment and/or Materials	\$0	\$115,000	\$115,000
Interior Building Renovations	\$0	\$757,120	\$757,120
<b>Total</b>	<b>\$0</b>	<b>\$947,832</b>	<b>\$947,832</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$758,265	\$758,265
Local	\$0	\$189,567	\$189,567
<b>Total</b>	<b>\$0</b>	<b>\$947,832</b>	<b>\$947,832</b>

**DESCRIPTION:**

The project is to renovate and repurpose the M600 Building located on the College’s Main Campus once the health science programs move to the new facility downtown. Additional science labs will be added in order to meet the current and future demands for science classes. The College’s Environmental Training Center programs will move to this location as well.

Science programs have grown exponentially over recent years and the College does not have science labs to meet current or future demands.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$476,465 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**HORRY-GEORGETOWN TECHNICAL COLLEGE**

**PROJECT NAME:** Renovation/Expansion of Building 100 – Grand Strand  
**REQUESTED CIB FUNDING:** \$2,250,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 26

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$22,500	\$22,500
Equipment and/or Materials	\$0	\$693,500	\$693,500
Interior Building Renovations	\$0	\$2,000,000	\$2,000,000
Utilities Renovations	\$0	\$84,000	\$84,000
Contingency	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$2,250,000	\$2,250,000
Local	\$0	\$750,000	\$750,000
<b>Total</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

**DESCRIPTION:**

The project is to renovate Building 100 on the College’s Grand Strand Campus. Constructed twenty years ago, the building fails to meet both building code and ADA standards. The project will renovate the building to bring it up to standard as well as add additional classroom space.

The College is currently the fourth largest College in the State’s Technical College System, with nearly 6,500 credit students and approximately 15,000 continuing education students. The population growth and economic expansion are forecasted to continue in the College’s service area.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$921,461 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and custodial expenses will require additional operating costs of \$38,000 in the three years following project completion.

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Barton Campus Classroom Building Construction  
**REQUESTED CIB FUNDING:** \$9,632,960  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 33

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$600,000	\$600,000
Equipment and/or Materials	\$0	\$575,000	\$575,000
New Construction (60,000 SF)	\$0	\$9,660,000	\$9,660,000
Landscaping	\$0	\$50,000	\$50,000
Other (LEED Silver Certification)	\$0	\$480,000	\$480,000
Contingency	\$0	\$676,200	\$676,200
<b>Total</b>	<b>\$0</b>	<b>\$12,041,200</b>	<b>\$12,041,200</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$9,632,960	\$9,632,960
Local	\$0	\$2,408,240	\$2,408,240
<b>Total</b>	<b>\$0</b>	<b>\$12,041,200</b>	<b>\$12,041,200</b>

**DESCRIPTION:**

The project is to construct a 60,000 SF classroom building at the College's Barton campus. The facility will include administrative offices, restrooms, mechanical rooms, classrooms and computer labs. The scope of this project includes total architectural and engineering services, equipment, furnishings, construction and landscaping. This facility will also be constructed as a Silver LEED Certified Building as required by the State's Sustainable Building Policy.

This project is needed to accommodate the continuing enrollment growth patterns which could see a substantial rise due to current economic conditions. Smart classrooms will provide lecture space while computer labs will be centralized in order to provide better IT support. This classroom and computer lab concept is intended to enhance a collaborative interaction between students, faculty and IT professionals. It is anticipated that enrollments could reach 20,000 within the next five years and this facility will allow the college to properly and effectively respond to the increase.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and labor will require additional operating costs ranging between \$75,194 and \$79,775 in the three years following project completion.

**FRANCIS MARION UNIVERSITY**

**PROJECT NAME:** Office Services Building  
**REQUESTED CIB FUNDING:** \$800,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 34

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$50,000	\$50,000
Equipment and/or Materials	\$0	\$70,000	\$70,000
Site Development	\$0	\$60,000	\$60,000
New Construction (3,000 SF)	\$0	\$525,000	\$525,000
Landscaping	\$0	\$15,000	\$15,000
Builders Risk Insurance	\$0	\$4,800	\$4,800
Bond Issue Costs	\$0	\$5,200	\$5,200
Contingency	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$800,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$800,000	\$800,000
<b>Total</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$800,000</b>

**DESCRIPTION:**

The project is to construct an approximately 3,000 SF building to replace the existing office services building. The new building will provide a large area for the University's mail room and mail services, a second large room for printing services, separate printing material and chemical storage areas, a distribution center and office spaces for various support staff.

The existing building does not meet the current physical needs of the office services department and cannot be repaired or remodeled without extensive costs associated with upgrading the electrical and ventilation systems.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, departmental, maintenance, operating supplies and labor will require additional operating costs of \$18,350 in the three years following project completion.

**ORANGEBURG-CALHOUN TECHNICAL COLLEGE**

**PROJECT NAME:** Renovation of Industrial Building  
**REQUESTED CIB FUNDING:** \$250,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 38

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$15,000	\$15,000
Interior Building Renovations (2,100 SF)	\$0	\$215,000	\$215,000
Contingency	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**DESCRIPTION:**

The project is to renovate a 2,100 SF outdated Welding Shop in Building J. The large lab will be completely renovated including the welding booths, lighting and the exhaust system which is not working at the capacity needed.

The project is needed to accommodate the College's growing welding program. The project will take some non-instructional space in the building and turn it into instruction space. Additionally, an outdoor instruction "lay down" area will be added adjacent to the building to simulate the environment in which welders frequently work.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$157,748 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**CENTRAL CAROLINA TECHNICAL COLLEGE**

**PROJECT NAME:** Building D1000 Renovate/Repurpose – Downtown Site  
**REQUESTED CIB FUNDING:** \$1,553,165  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 39

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$141,197	\$141,197
Interior Building Renovations (11,908 SF)	\$0	\$1,411,968	\$1,411,968
<b>Total</b>	<b>\$0</b>	<b>\$1,553,165</b>	<b>\$1,553,165</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$1,553,165	\$1,553,165
<b>Total</b>	<b>\$0</b>	<b>\$1,553,165</b>	<b>\$1,553,165</b>

**DESCRIPTION:**

The project is to renovate and repurpose the first floor of building D1000 on the Colleges Downtown Site. The first floor of the building is currently not useable for classroom space as it is arranged. The renovation will reconfigure the space so it can be used for credit courses.

Upgrades to the electrical system, replacement of the HVAC system, and the addition of an elevator will be included.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs ranging between \$750 and \$1,500 in the three years following project completion.

**DENMARK TECHNICAL COLLEGE**

**PROJECT NAME:** Information Technology Center  
**REQUESTED CIB FUNDING:** \$5,175,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 43

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$176,177	\$176,177
Equipment and/or Material	\$0	\$549,810	\$549,810
Site Development	\$0	\$98,330	\$98,330
New Construction (14,000 SF)	\$0	\$3,665,400	\$3,665,400
Utilities Renovations	\$0	\$122,862	\$122,862
Landscaping	\$0	\$11,972	\$11,972
Builders Risk Insurance	\$0	\$31,858	\$31,858
Other	\$0	\$149,898	\$149,898
Contingency	\$0	\$368,693	\$368,693
<b>Total</b>	<b>\$0</b>	<b>\$5,175,000</b>	<b>\$5,175,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$5,175,000	\$5,175,000
<b>Total</b>	<b>\$0</b>	<b>\$5,175,000</b>	<b>\$5,175,000</b>

**DESCRIPTION:**

The project is to construct an approximately 14,000 SF facility that will house a new computer center and academic computer labs. Two large lecture classrooms and offices for support staff will also be included. The new facility will be located between the Library and the Nurses Office.

The project is needed to centralize computer labs for academic programs and to provide space for all of IT. The College currently does not have a facility suitable for these needs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance staff and utilities will require additional operating cost ranging between \$20,068 and \$21,498 in the three years following project completion.

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**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** College of Dental Medicine Building  
**REQUESTED CIB FUNDING:** \$30,000,000  
**INITIAL CHE APPROVAL DATE:** April 9, 2001  
**STATEWIDE RANKING:** 1

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$5,200,000	\$0	\$5,200,000
Equipment and/or Materials	\$10,000,000	\$0	\$10,000,000
Site Development	\$500,000	\$0	\$500,000
New Construction (107,000 SF)	\$42,150,000	\$0	\$42,150,000
Other (Administrative Fees)	\$150,000	\$0	\$150,000
Contingency	\$3,000,000	\$0	\$3,000,000
<b>Total</b>	<b>\$61,000,000</b>	<b>\$0</b>	<b>\$61,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$6,300,000	\$30,000,000	\$36,300,000
Institution Bonds	\$30,000,000	(\$30,000,000)	\$0
State Appropriations	\$14,500,000	\$0	\$14,500,000
Private Funds	\$10,200,000	\$0	\$10,200,000
<b>Total</b>	<b>\$61,000,000</b>	<b>\$0</b>	<b>\$61,000,000</b>

**DESCRIPTION:**

Construction is underway on a project to construct a 107,000 SF facility to house the clinical and programmatic activities of the College of Dental Medicine. The building consists of a lobby-reception area, cashier, clinical records, clinical practice and teaching areas, operating suites, central sterilization, supplies/dispensing, maintenance shop, and mechanical/electrical areas. The College will continue to maintain faculty and administrative support offices, student services areas, and general lecture halls in its existing space within the Basic Science Building.

The University is requesting \$30 million in CIB funding to replace funding currently sourced through institution bond anticipation notes. Since 2000, the General Assembly has appropriated \$20.8 million for the project. The University has \$10.2 million in private funds for which a guarantee letter is on file at CHE.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs ranging between \$1,200,000 and \$1,300,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** School of Law New Building  
**REQUESTED CIB FUNDING:** \$20,000,000  
**INITIAL CHE APPROVAL DATE:** November 3, 1999  
**STATEWIDE RANKING:** 2

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Land Purchase	\$1,780,000	(\$1,780,000)	\$0
Professional Service Fees	\$1,750,000	\$5,700,000	\$7,450,000
Equipment and/or Materials	\$0	\$10,630,000	\$10,630,000
New Construction (220,000 SF)	\$0	\$58,500,000	\$58,500,000
Other (Escalation, Owner Costs)	\$0	\$10,950,000	\$10,950,000
Contingency	\$6,470,000	(\$3,600,000)	\$2,870,000
<b>Total</b>	<b>\$10,000,000</b>	<b>\$80,400,000</b>	<b>\$90,400,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$10,000,000	\$20,000,000	\$30,000,000
Other	\$0	\$60,400,000	\$60,400,000
<b>Total</b>	<b>\$10,000,000</b>	<b>\$80,400,000</b>	<b>\$90,400,000</b>

**DESCRIPTION:**

The project is to construct a 220,000 SF facility for the School of Law. The building will accommodate a program with an enrollment of 600-750 students. The proposed new facility will be located on property owned by the University in the block bordered by Senate, Bull, Gervais, and Pickens Streets. The University has completed programming and schematics, but the project cannot proceed until full funding is available.

An adequate building suited to the technological and instructional needs of law students is essential. The University's School of Law is the only fully-accredited public legal education program in the state. The condition of the current facility has been noted by the school's accreditation agency as a matter of continuing concern. Constructed in the early 1970s, the building contains asbestos which makes repairs and renovations to accommodate the school's changing educational needs prohibitively expensive.

The project received \$10 million in the 2000 bond bill.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Administration, maintenance, grounds, custodial, environmental, utilities, and a onetime construction equipment cost will require additional operating costs ranging between \$1,665,400 and \$1,822,200 in the three years following project completion.

**PIEDMONT TECHNICAL COLLEGE**

**PROJECT NAME:** Nursing/Health Science Building – Renovations  
Health (Bldg H), Science (S), Business (G), & Utility (J)  
**REQUESTED CIB FUNDING:** \$16,283,004  
**INITIAL CHE APPROVAL DATE:** March 22, 2005  
**STATEWIDE RANKING:** 3

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$250,000	\$1,183,414	\$1,433,414
Equipment and/or Material	\$0	\$1,000,000	\$1,000,000
Site Development	\$0	\$1,320,000	\$1,320,000
New Construction (60,000 SF)	\$0	\$12,328,757	\$12,328,757
Interior Building Renovations (41,000 SF)	\$0	\$3,779,680	\$3,779,680
Landscaping	\$0	\$15,000	\$15,000
Other (Inspections, LEED)	\$0	\$865,000	\$865,000
Contingency	\$0	\$605,829	\$605,829
<b>Total</b>	<b>\$250,000</b>	<b>\$21,097,680</b>	<b>\$21,347,680</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$16,283,004	\$16,283,004
Foundation	\$0	\$1,601,076	\$1,601,076
Local	\$250,000	\$3,213,600	\$3,463,600
<b>Total</b>	<b>\$250,000</b>	<b>\$21,097,680</b>	<b>\$21,347,680</b>

**DESCRIPTION:**

The project is to construct a 60,000 SF nursing/health sciences building and renovate four other buildings with space of 41,000 SF on the main campus. The proposed new facility will consist of various labs, classrooms, x-ray rooms, an auditorium, offices, and a student research area. Due to demand for nursing programs and the continual use of existing buildings, it is necessary to add and upgrade facilities. The space will allow for additional programs and will address scheduling conflicts. The College currently has waiting list for these programs.

The existing facility needs to be brought to current building codes, and the indoor air quality conditions need to be improved. The renovations and equipment upgrades are essential for support of the additional square footage. Due to limited parking space, an additional parking lot will need to be included in the project. The new lot will connect to the existing lot to create 100 new spaces.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$1,956,886 in combined existing maintenance needs for buildings H, S, G, and J.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial services, and maintenance will require additional operating costs ranging between \$81,000 and \$89,302 in the three years following project completion.

**MIDLANDS TECHNICAL COLLEGE**

**PROJECT NAME:** Northeast Classroom/Engineering Facility  
**REQUESTED CIB FUNDING:** \$18,000,000  
**INITIAL CHE APPROVAL DATE:** October 5, 2007  
**STATEWIDE RANKING:** 4

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$495,000	\$1,762,009	\$2,257,009
Equipment and/or Materials	\$0	\$2,600,000	\$2,600,000
Site Development	\$0	\$1,070,320	\$1,070,320
New Construction (68,000 SF)	\$0	\$18,298,120	\$18,298,120
Builders Risk Insurance	\$0	\$13,000	\$13,000
Contingency	\$0	\$3,861,551	\$3,861,551
<b>Total</b>	<b>\$495,000</b>	<b>\$27,605,000</b>	<b>\$28,100,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$18,000,000	\$18,000,000
Appropriated State	\$0	\$1,000,000	\$1,000,000
Local	\$495,000	\$8,605,000	\$9,100,000
<b>Total</b>	<b>\$495,000</b>	<b>\$27,605,000</b>	<b>\$28,100,000</b>

**DESCRIPTION:**

The project is to construct a 68,000 SF facility to include engineering technology labs, classrooms, faculty offices, and administrative spaces. Utility infrastructure and parking will be expanded. The facility 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. The relocation will create a focal point for all high-technology engineering instruction and development for the College. The facility will be predominately instructional with minimal administrative space. Once the facility is constructed, the LET Building can be renovated or replaced. The LET building has severe seismic, mechanical, air quality and safety code deficiencies.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, maintenance, custodial, and insurance will require additional operating costs ranging between \$300,560 and \$325,086 in the three years following project completion.

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Construction of Science Facility  
**REQUESTED CIB FUNDING:** \$43,499,001  
**INITIAL CHE APPROVAL DATE:** October 3, 2001  
**STATEWIDE RANKING:** 5

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$5,900,000	\$0	\$5,900,000
Equipment and/or Materials	\$2,400,000	\$0	\$2,400,000
New Construction (125,000 SF)	\$45,000,000	\$0	\$45,000,000
Other (Furniture, Fixtures, & Equipment)	\$2,200,000	\$0	\$2,200,000
Contingency	\$2,500,000	\$0	\$2,500,000
<b>Total</b>	<b>\$58,000,000</b>	<b>\$0</b>	<b>\$58,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$4,000,000	\$43,499,001	\$47,499,001
Revenue Bonds	\$10,000,000	\$(10,000,000)	\$0
Bond Anticipation Notes (BAN)	\$33,499,001	\$(33,499,001)	\$0
Federal (NASA Grant)	\$10,500,999	\$0	\$10,500,999
<b>Total</b>	<b>\$58,000,000</b>	<b>\$0</b>	<b>\$58,000,000</b>

**DESCRIPTION:**

The project is to construct a 125,000 SF facility to include biology classrooms, teaching and research labs, offices, and ancillary support spaces. A Science Facilities Master Plan was completed by Lord, Aeck & Sargent in 2000. The College hired the architectural firm Ballinger to review the program and begin conceptual design on the facilities. The facility is currently under construction.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, maintenance and operations will require additional operating costs ranging between \$438,048 and \$876,096 in the three years following project completion. This will be offset by reductions associated with taking the current Science Building off-line during the renovation of that facility.

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** New Science Building Construction  
**REQUESTED CIB FUNDING:** \$35,000,000  
**INITIAL CHE APPROVAL DATE:** April 18, 2008  
**STATEWIDE RANKING:** 6

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$170,000	\$2,656,600	\$2,826,600
New Construction (60,000 SF)	\$0	\$25,564,730	\$25,564,730
Furniture, Furnishings, & Equipment	\$0	\$5,000,000	\$5,000,000
Contingency	\$0	\$1,608,670	\$1,608,670
<b>Total</b>	<b>\$170,000</b>	<b>\$34,830,000</b>	<b>\$35,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$35,000,000	\$35,000,000
Renovation Reserve	\$170,000	(\$170,000)	\$0
<b>Total</b>	<b>\$170,000</b>	<b>\$34,830,000</b>	<b>\$35,000,000</b>

**DESCRIPTION:**

The project is to construct a 60,000 SF science facility with classrooms, lecture halls, seminar rooms, and teaching laboratories. The current facility was constructed in 1980 when the College of Natural and Applied Sciences' student population was much smaller. Today, the College is the largest and fastest growing academic college at the institution. The science programs continue to grow in enrollment, student quality, and reputation. The University's percentage of science graduates is one and a half times the national average of graduates in the sciences at institutions of similar curriculum offerings (excluding engineering).

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, personnel services, and supplies will require additional operating costs of \$343,000 in the three years following project completion.

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Expansion and Renovation of Science Facilities  
**REQUESTED CIB FUNDING:** \$40,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 7

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$2,850,000	\$2,850,000
New Construction (44,000 SF)	\$0	\$9,000,000	\$9,000,000
Interior Building Renovations (107,000 SF)	\$0	\$22,550,000	\$22,550,000
Contingency	\$0	\$5,600,000	\$5,600,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$40,000,000	\$40,000,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

**DESCRIPTION:**

The project is to complete a major renovation of the current science facility (107,000 SF) and to complete the final build-out (44,000 SF) of the new science center, which is currently under construction.

The first part of the project will involve completing space in the new science center to house biology classrooms, teaching and research labs, offices, and ancillary support spaces. The second part of the project will include the complete renovation of the existing Hollings Science Center. The renovation will allow the College to accommodate geology, physics, and shared animal research space.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$12,427,386 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** College of Pharmacy Building  
**REQUESTED CIB FUNDING:** \$40,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 7

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$4,800,000	\$4,800,000
Site Development	\$0	\$1,500,000	\$1,500,000
New Construction (83,000 SF)	\$0	\$29,300,000	\$29,300,000
Other (Administrative Fees)	\$0	\$400,000	\$400,000
Contingency	\$0	\$4,000,000	\$4,000,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$40,000,000	\$40,000,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

**DESCRIPTION:**

The project is to construct an 83,000 SF facility to house the academic, clinical, and research needs of the College of Pharmacy. The current space is a deficient environment for pharmacy instruction. Further, consolidation of the state's two pharmacy schools requires an increase in size for some lecture rooms and teaching laboratories.

A feasibility study was completed in February 2007 that examined the College's growth, curriculum, and facility space requirements. The study noted that the best site location for this new building would be on the campus G Lot situated northwest to the Drug Discovery Building and directly north of the Bioengineering Building.

The new building for the College will be comprised of a lobby-reception area, lecture halls and classrooms, teaching laboratories, clinical practice and teaching areas, research labs, administrative/faculty offices and support, building support, and much-needed student life areas. Additional instructional and research space will be accommodated in the Drug Discovery Building. Approximately 5,000 square feet of offices will need to be retained in the existing College space until a future new academic building is constructed in the campus G Lot. At this time, there is no definite plan for the vacated space.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs ranging between \$1,575,000 and \$1,785,000 in the three years following project completion.

**THE CITADEL**

**PROJECT NAME:** Capers Hall Replacement  
**REQUESTED CIB FUNDING:** \$36,060,320  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 8

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$900,488	\$900,488
Site Development	\$0	\$6,000,000	\$6,000,000
New Construction (85,000 SF)	\$0	\$29,259,832	\$29,259,832
Other (Agency Costs)	\$0	\$2,000,000	\$2,000,000
Contingency	\$0	\$900,000	\$900,000
<b>Total</b>	<b>\$0</b>	<b>\$39,060,320</b>	<b>\$39,060,320</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$36,060,320	\$36,060,320
Foundation	\$0	\$3,000,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$39,060,320</b>	<b>\$39,060,320</b>

**DESCRIPTION:**

The project is to construct an 85,000 SF building to replace Capers Hall, which is the institution's most utilized classroom facility. The facility was constructed in 1949 with a wing added in 1977. The proposed new building is approximately 10,000 SF larger to accommodate current building code requirements and satisfy space requirements for new programs. Current activities located in the facility include the Political Science, History, English, Education, Psychology, and Modern Language Departments.

The building is critical to the conduct of both day and evening programs and is essential for the institution to impact the economic development of the region through its professional development courses of instruction. At this time, the institution anticipates constructing the replacement facility behind the current building. Upon completion, the current facility will be demolished.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an operating savings ranging between \$69,300 and \$79,800 in the three years following project completion.

**AIKEN TECHNICAL COLLEGE**

**PROJECT NAME:** Industrial Technology Building  
**REQUESTED CIB FUNDING:** \$9,963,835  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 9

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$677,507	\$677,507
Equipment and/or Materials	\$0	\$1,103,184	\$1,103,184
New Construction (50,031 SF)	\$0	\$9,678,674	\$9,678,674
Builders Risk Insurance	\$0	\$5,250	\$5,250
Other (inspection services)	\$0	\$22,313	\$22,313
Contingency	\$0	\$967,866	\$967,866
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$12,454,794</i></b>	<b><i>\$12,454,794</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Capital Improvement Bonds	\$0	\$9,963,835	\$9,963,835
Local	\$0	\$2,490,959	\$2,490,959
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$12,454,794</i></b>	<b><i>\$12,454,794</i></b>

**DESCRIPTION:**

The project is to construct an approximately 50,000 SF facility to provide adequate space for housing programs which currently reside in the 400 and 500 buildings. The programs to be housed in the facility are applied technology classes such as welding, machine tool, industrial maintenance (electro-mechanical devices), hydraulics and pneumatics. The courses engage the students in hands-on application instruction. They must demonstrate skill proficiencies and be certified in the use of the equipment as part of course requirements. The current demand trend has increased dramatically the need for a high-skills workforce in Industrial Technologies.

The current facilities do not provide sufficient space to house the modern 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. The combination of all these factors led 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 facilities. At this time, the institution anticipates demolish the current facility upon completion of the new building.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, maintenance, grounds and insurance will require additional operating costs ranging between \$31,920 and \$99,225 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA UPSTATE**

**PROJECT NAME:** Information Resource Center Construction/Repair  
Renovation of Library Classroom Building  
**REQUESTED CIB FUNDING:** \$29,800,000  
**INITIAL CHE APPROVAL DATE:** November 3, 1999  
**STATEWIDE RANKING:** 10

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$900,000	\$1,600,000	\$2,500,000
Site Development	\$100,000	(\$100,000)	\$0
New Construction (125,000 SF)	\$0	\$24,500,000	\$24,500,000
Interior Building Renovations (70,000 SF)	\$0	\$6,000,000	\$6,000,000
<b>Total</b>	<b>\$1,000,000</b>	<b>\$32,000,000</b>	<b>\$33,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$1,000,000	\$29,800,000	\$30,800,000
Private	\$0	\$2,000,000	\$2,000,000
Institutional Capital Project Fund	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$1,000,000</b>	<b>\$32,000,000</b>	<b>\$33,000,000</b>

**DESCRIPTION:**

The project is to construct a 125,000 SF facility to consolidate the library and technology functions in a state-of-the-art facility. The new building will serve as the information and high technology focus area for the campus and the Upstate region. The proposed facility will include the learning research center (library), information systems center, and curricular support laboratories and facilities. The project corrects a serious library deficiency identified in the University's SACS visit which could impact accreditation.

In addition, the project is to address serious deficiencies in the Library/Classroom Building and to complete the conversion of the current library to classrooms and other academic spaces. The major item to be corrected by this project is the total replacement of the HVAC system in the building. The system is over 35 years old and continuously breaks down. Parts are no longer available for repairs and must be specifically manufactured. The consulting firm, Swygert Engineering, has confirmed this proposed course of action as it is the most cost-effective solution. The project will also correct maintenance needs items as well as renovations needs to convert the current library space.

A&E services were funded previously through the 2000 bond bill.

**E&G MAINTENANCE NEEDS REDUCTION:**

This project will alleviate a portion of the \$2,342,854 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and operations will require additional operating costs of \$700,000 in the three years following project completion.

**WINTHROP UNIVERSITY**

**PROJECT NAME:** Library Replacement  
**REQUESTED CIB FUNDING:** \$50,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 11

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$5,000,000	\$5,000,000
Equipment and/or Materials	\$0	\$1,600,000	\$1,600,000
Site Development	\$0	\$750,000	\$750,000
New Construction (162,000 SF)	\$0	\$42,117,700	\$42,117,700
Landscaping	\$0	\$26,000	\$26,000
Builders Risk Insurance	\$0	\$1,300	\$1,300
Bond Issue Costs	\$0	\$5,000	\$5,000
Contingency	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000,000</b>	<b>\$50,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$50,000,000	\$50,000,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000,000</b>	<b>\$50,000,000</b>

**DESCRIPTION:**

The project is to construct a 162,000 SF library to replace the existing facility to provide sufficient square footage for current and future needs. The current library was constructed in 1967 with a design capacity of 400,000 volumes and was projected to meet the needs of the University until 1975. Today, the facility houses more than 750,000 volumes. The electronic technology expected in a contemporary library has been incorporated into the same square footage.

The facility has constant moisture infiltration through the slab with one-third of the current space underground. High humidity and white mold on the collection has been a recurrent problem. Employees continually complain about the health concerns and lack of temperature comfort and control. The proposed new facility will be located within the campus center core providing more convenient pedestrian access for students, faculty, and visitors. At this time, the institution plans to demolish the current facility upon completion of the new library.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs of \$84,000 in the three years following project completion.

**THE CITADEL**

**PROJECT NAME:** Daniel Library Renovation/ Construction – Phase II  
**REQUESTED CIB FUNDING:** \$25,514,125  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 12

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$1,000,000	\$1,000,000
Site Development	\$0	\$1,500,000	\$1,500,000
New Construction (26,000 SF)	\$0	\$19,926,426	\$19,926,426
Interior Building Renovations (34,000 SF)	\$0	\$1,218,827	\$1,218,827
Other (Furnishings)	\$0	\$1,218,827	\$1,218,827
Contingency	\$0	\$650,045	\$650,045
<b>Total</b>	<b>\$0</b>	<b>\$25,514,125</b>	<b>\$25,514,125</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$25,514,125	\$25,514,125
<b>Total</b>	<b>\$0</b>	<b>\$25,514,125</b>	<b>\$25,514,125</b>

**DESCRIPTION:**

The project is to complete a major renovation of the current library (34,000 SF) and to construct an additional 26,000 SF wing. Phase I of the project is currently underway in which the institution is completing minor projects to address critical needs. Phase II will correct building deficiencies as well as meet current and projected student body needs.

The renovation portion of the project will address mechanical, electrical, plumbing and life safety systems that are antiquated and do not meet current building code requirements. Constructed in 1960, the facility is equipped with outdated systems and technology. The building size and function are not adequate for proper operation.

The construction portion of the project will allow the institution to add a 26,000 SF wing. Currently, the library does not meet the minimum space standards outlined by the Association of College and Research Libraries. An evaluation of the library was conducted by an independent library consultant in 1996. A wide array of problems were identified: inadequate shelving, insufficient meeting rooms, cramped work areas, lack of audio-visual facilities, cramped instructional space, and poor lighting.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$2,667,123 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an operating savings of \$227,850 in the three years following project completion.

**TECHNICAL COLLEGE OF THE LOWCOUNTRY**

**PROJECT NAME:** Buildings 6 & 8 Renovations  
**REQUESTED CIB FUNDING:** \$2,240,000  
**INITIAL CHE APPROVAL DATE:** March 8, 2002  
**STATEWIDE RANKING:** 13

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$89,000	\$79,000	\$168,000
Equipment and/or Materials	\$45,000	\$0	\$45,000
Site Development	\$0	\$254,000	\$254,000
New Construction (1,500 SF)	\$165,000	\$0	\$165,000
Interior Building Renovations (8,816 SF)	\$1,030,000	\$299,000	\$1,329,000
Other Permanent Improvements	\$145,000	\$(145,000)	\$0
Other (Furnishings)	\$0	\$110,000	\$110,000
Contingency	\$50,000	\$229,000	\$279,000
<b>Total</b>	<b>\$1,524,000</b>	<b>\$826,000</b>	<b>\$2,350,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$2,240,000	\$2,240,000
Local	\$1,524,000	\$(1,414,000)	\$110,000
<b>Total</b>	<b>\$1,524,000</b>	<b>\$826,000</b>	<b>\$2,350,000</b>

**DESCRIPTION:**

The project is to renovate Buildings 6 (2,000 SF) and 8 (8,816 SF) which currently house 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 the administrative offices will be consolidated in Building 8.

Building 8 (Moor Hall) is approximately 70 years old and historically significant. The work to be completed includes a complete interior retrofit, including the addition of an elevator to make the facility suitable for use as classrooms and administrative offices and make the building compliant with current ADA standards. An elevator and two stairwells will be added to the exterior of the present building. The stairwells will replace two narrow stairwells with wooden treads and risers that do not conform to current codes for access by persons with disabilities.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$52,575 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs of \$8,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SUMTER**

**PROJECT NAME:** Instructional Laboratories Building  
**REQUESTED CIB FUNDING:** \$17,825,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 14

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$2,075,000	\$2,075,000
Equipment and/or Materials	\$0	\$3,000,000	\$3,000,000
Site Development	\$0	\$450,000	\$450,000
New Construction (40,000 SF)	\$0	\$11,000,000	\$11,000,000
Contingency	\$0	\$1,300,000	\$1,300,000
<b>Total</b>	<b>\$0</b>	<b>\$17,825,000</b>	<b>\$17,825,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$17,825,000	\$17,825,000
<b>Total</b>	<b>\$0</b>	<b>\$17,825,000</b>	<b>\$17,825,000</b>

**DESCRIPTION:**

The project is to construct a new 40,000 SF building to house classrooms and laboratories for the Math, Science, and Engineering Division as well as office space for faculty. The new facility will replace the current laboratory space which is over 40 years old. These outdated labs also have to double for lecture rooms. Air quality, health, and safety are major issues. The student population was 500 when the facility was built, but the institution now serves more than double that number. At this time, the institution plans to renovate the vacated labs to provide general classroom space. The project is in Year 3 of the institution's CIP.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and custodial services will require additional operating costs of \$63,000 in the three years following project completion.

**YORK TECHNICAL COLLEGE**

**PROJECT NAME:** Allied Health Classroom & Laboratory Building  
**REQUESTED CIB FUNDING:** \$15,384,160  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 15

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$1,650,000	\$1,650,000
New Construction (55,000 SF)	\$0	\$16,500,000	\$16,500,000
Builders Risk Insurance	\$0	\$80,200	\$80,200
Other	\$0	\$200,000	\$200,000
Contingency	\$0	\$800,000	\$800,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$19,230,200</i></b>	<b><i>\$19,230,200</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Capital Improvement Bonds	\$0	\$15,384,160	\$15,384,160
Local	\$0	\$3,846,040	\$3,846,040
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$19,230,200</i></b>	<b><i>\$19,230,200</i></b>

**DESCRIPTION:**

The project is to construct a 55,000 SF classroom and laboratory facility for the College's health care programs. The laboratories will have state-of-the-art equipment, furniture, and utilities to support the needs of the programs. The latest technology in fume hoods will assist in indoor air quality and safety for students. The new building will allow the College to simulate health care facilities. Faculty offices will also be located in the building. The local area's health care community has grown significantly, and the proposed facility will allow the College to meet the increase demand for healthcare professionals.

The health care programs are currently sharing space with the associate of arts and science programs, computer and business programs, and science courses. These programs have outgrown their current space, and the need for space has been an issue with accreditation of the health care programs. The evacuated lab space can be reconfigured cost effectively for expansion of the science courses and create general classroom space for these programs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial positions, and benefits will require additional operating costs ranging between \$27,525 and \$115,605 in the three years following project completion.

**SOUTH CAROLINA STATE UNIVERSITY**

**PROJECT NAME:** Whittaker Library Expansion/Renovations  
**REQUESTED CIB FUNDING:** \$23,547,744  
**INITIAL CHE APPROVAL DATE:** October 7, 2004  
**STATEWIDE RANKING:** 16

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$452,256	\$1,247,744	\$1,700,000
Equipment and/or Material	\$0	\$900,000	\$900,000
Site Development	\$0	\$2,250,000	\$2,250,000
New Construction (30,000 SF)	\$0	\$11,200,000	\$11,200,000
Interior Building Renovations (47,000 SF)	\$0	\$5,400,000	\$5,400,000
Utilities Renovations	\$0	\$1,200,000	\$1,200,000
Other (Project Administration)	\$0	\$50,000	\$50,000
Contingency	\$0	\$1,300,000	\$1,300,000
<b>Total</b>	<b>\$452,256</b>	<b>\$23,547,744</b>	<b>\$24,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$23,547,744	\$23,547,744
State Appropriations	\$50,000	\$0	\$50,000
Lottery Funds	\$402,256	\$0	\$402,256
<b>Total</b>	<b>\$452,256</b>	<b>\$23,547,744</b>	<b>\$24,000,000</b>

**DESCRIPTION:**

The project is to renovate the existing library and to construct an approximately 30,000 SF addition. The scope also includes site development to support additional parking and development of a Central Quad and Plaza extension.

The library was constructed 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. In addition, the library has seen a large increase in volumes and periodicals which has entirely consumed existing storage space. The project is to design a facility that will meet the needs of the current and projected student population and allow the University to dramatically improve its research and technology ability, including providing more online access to publications and other scholarly materials and providing technology training and exposure to groups of citizens that would otherwise not have access.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will eliminate a portion of the \$4,962,668 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Custodial services, utilities and maintenance will require additional operating costs ranging between \$64,500 and \$273,712 in the three years following project completion.

**LANDER UNIVERSITY**

**PROJECT NAME:** New University Center Construction  
**REQUESTED CIB FUNDING:** \$36,075,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 17

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$2,000,000	\$2,000,000
Equipment and/or Materials	\$0	\$105,000	\$105,000
Site Development	\$0	\$455,000	\$455,000
New Construction (77,000 SF)	\$0	\$32,500,000	\$32,500,000
Interior Building Renovations (12,000 SF)	\$0	\$225,000	\$225,000
Other Permanent Improvements	\$0	\$225,000	\$225,000
Landscaping	\$0	\$50,000	\$50,000
Builders Risk Insurance	\$0	\$10,000	\$10,000
Bond Issue Costs	\$0	\$5,000	\$5,000
Contingency	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$36,075,000</b>	<b>\$36,075,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$36,075,000	\$36,075,000
<b>Total</b>	<b>\$0</b>	<b>\$36,075,000</b>	<b>\$36,075,000</b>

**DESCRIPTION:**

The project is to construct a new facility to serve as the University Center which will replace the current Student Center and consolidate all student support functions. The new facility is fundamental in serving as the most central point for processing the administrative and business needs of the University students. The Center will be constructed as a central building to the campus core and will house student affairs, career services, health services, student activities, student counseling, student body government, campus bookstore, and the campus post office. The facility will also offer amenities to facilitate a wide variety of student social functions and meeting space for student organizations. The Montessori program will be relocated to the facility in order to expand the program. The institution is the only public university in the state offering a program leading to the Montessori certification.

The existing facility was constructed in the late 1970s to serve a student population of approximately 800 students. Today's enrollment of approximately 3,000 students represents an increase of 375 percent. The shortage of operating space is placing a burden on the service departments.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs of \$70,101 in the three years following project completion.

**TRIDENT TECHNICAL COLLEGE**

**PROJECT NAME:** Nursing/Science/Math Building  
**REQUESTED CIB FUNDING:** \$23,493,600  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 18

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$2,259,000	\$2,259,000
Equipment and/or Materials	\$0	\$2,259,000	\$2,259,000
New Construction (90,000 SF)	\$0	\$22,590,000	\$22,590,000
Contingency	\$0	\$2,259,000	\$2,259,000
<b>Total</b>	<b>\$0</b>	<b>\$29,367,000</b>	<b>\$29,367,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$23,493,600	\$23,493,600
Local	\$0	\$5,873,400	\$5,873,400
<b>Total</b>	<b>\$0</b>	<b>\$29,367,000</b>	<b>\$29,367,000</b>

**DESCRIPTION:**

The project is to construct a 90,000 SF facility to expand the College’s nursing, science, and math programs. The facility will house nursing, biology, and math labs, classrooms, and office space for approximately 80 faculty members. The building will also house the Nursing Resource Center, a collaborative project between the College and Roper St. Francis Healthcare designed to enhance student academic and professional success. The Center is funded by a Duke Endowment Grant. Designated study areas and meeting space will be included as well.

The College’s nursing graduates address the greater Charleston community’s critical nursing shortage. The new facility will allow a program enrollment increase to 384 students a year – a 39 percent increase over the current 276 positions. The science and math programs provide essential foundational education for the nursing, allied health, and technical programs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial services, and maintenance will require additional operating costs ranging between \$549,900 and \$594,050 in the three years following project completion.

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Engineering and Science Building  
**REQUESTED CIB FUNDING:** \$30,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 19

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$3,600,000	\$3,600,000
New Construction (90,000 SF)	\$0	\$28,400,000	\$28,400,000
Other Capital Outlay	\$0	\$3,520,000	\$3,520,000
Other	\$0	\$1,280,000	\$1,280,000
Contingency	\$0	\$3,200,000	\$3,200,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$30,000,000	\$30,000,000
Other	\$0	\$10,000,000	\$10,000,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$40,000,000</b>

**DESCRIPTION:**

The project is to construct a three-story, 90,000 SF building, which will allow scientists and engineers involved in research related to the development of alternative and renewable energy sources and sustainable systems to work collaboratively in the same facility. The new collaboration will include several engineering and science departments, such as civil engineering, environmental engineering and earth sciences, electrical engineering, and physics. The proposed facility will include an auditorium, reconfigurable classrooms, dry and wet labs, offices, and collaboration space.

The new facility will allow the relocation of the following:

- The Environmental Engineering and Earth Sciences department (from off-campus site),
- The thermoelectric program in the Physics Department (from Jordan Hall),
- Electrical engineering laboratories (from Riggs Hall), and
- Dean's office (from Riggs Hall).

These relocations will allow the conversion of Riggs Hall to classroom space. The facility is listed on the National Historic Register and is not designed to accommodate modern research efforts.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs ranging between \$494,500 and \$545,186 in the three years following project completion.

**LANDER UNIVERSITY**

**PROJECT NAME:** Jackson Library Renovation  
**REQUESTED CIB FUNDING:** \$13,852,975  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 19

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$690,975	\$690,975
Site Development	\$0	\$45,500	\$45,500
Interior Building Renovations (65,255 SF)	\$0	\$11,650,000	\$11,650,000
Utilities Renovations	\$0	\$650,000	\$650,000
Exterior Building Renovations	\$0	\$140,000	\$140,000
Other Permanent Improvements	\$0	\$450,000	\$450,000
Landscaping	\$0	\$26,500	\$26,500
Contingency	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$13,852,975</b>	<b>\$13,852,975</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$13,852,975	\$13,852,975
<b>Total</b>	<b>\$0</b>	<b>\$13,852,975</b>	<b>\$13,852,975</b>

**DESCRIPTION:**

The project is to renovate the Jackson Library which was constructed in 1976 and has served the campus without renovation for 30 years. The facility requires a complete renovation to include redesign of existing floor space, updating life-safety systems, ADA accessibility, HVAC mechanical systems, electrical infrastructure, lighting retrofits, and interior finishes.

The renovation will incorporate a flexible floor plan design so that meeting space can be easily configured into large academic rooms. The fire alarm control system will be upgraded to comply with today's life safety codes. The system will be microprocessor-based with addressable devices equipped with manual and automatic initiating with an independent, third-party system monitoring. ADA improvements will include mainstreaming the student entrance through the application of automatic door opener systems, evaluating the second-story egress means, and upgrading the single elevator controls.

The HVAC system is inefficient and does not control the space temperature adequately and does not have provisions for moisture control under normal operating conditions. A new distribution system with heat and reheat capability combined with modern direct digital controls will provide code compliance as well as comfortable conditioning regardless of the season. The electrical infrastructure will be upgraded, and the interior finishing will be improved.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$4,221,968 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**FLORENCE-DARLINGTON TECHNICAL COLLEGE**

**PROJECT NAME:** Building 600 Automotive/Auto Body Program Expansion  
**REQUESTED CIB FUNDING:** \$2,880,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 21

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$200,000	\$200,000
Equipment and/or Materials	\$0	\$294,527	\$294,527
New Construction (19,333 SF)	\$0	\$2,439,336	\$2,439,336
Interior Building Renovations (32,121 SF)	\$0	\$518,257	\$518,257
Contingency	\$0	\$147,880	\$147,880
<b>Total</b>	<b>\$0</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$2,880,000	\$2,880,000
Local	\$0	\$720,000	\$720,000
<b>Total</b>	<b>\$0</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>

**DESCRIPTION:**

The project is to construct a facility to allow the expansion of the existing automotive program and to add an automotive body and paint program. The project will also include renovating the existing facility to include upgrades in ventilation, heating, and air conditioning, life safety improvements, and reconfiguration of current space for the needs of the program.

The new facility and renovation of the existing automotive labs and classrooms will provide much-needed lab, classroom, and storage space to meet the growing training needs of the automotive and auto body repair program. This expansion will include an automotive paint booth and separate labs for each program.

The automotive program has grown from 17 to 42 students since 2002 with a job placement rate of 92 percent. Classes are experiencing multiple problems with scheduling labs and addressing overcrowding as a safety concern. The automotive body repair program currently shares space with the Marion County Vocational Center and severely limits the size of the program.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$1,440,297 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial and security will require additional operating costs ranging between \$114,000 and \$125,000 in the three years following project completion.

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Hunter Hall Addition  
**REQUESTED CIB FUNDING:** \$50,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 22

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$4,500,000	\$4,500,000
Site Development	\$0	\$2,500,000	\$2,500,000
New Construction (90,000 SF)	\$0	\$27,500,000	\$27,500,000
Interior Building Renovations (90,000 SF)	\$0	\$5,000,000	\$5,000,000
Builders Risk Insurance	\$0	\$125,000	\$125,000
Other Capital Outlay	\$0	\$5,000,000	\$5,000,000
Other	\$0	\$1,375,000	\$1,375,000
Contingency	\$0	\$4,000,000	\$4,000,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000,000</b>	<b>\$50,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$50,000,000	\$50,000,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000,000</b>	<b>\$50,000,000</b>

**DESCRIPTION:**

The project is a four-story 90,000 SF addition to the Hunter Hall building for the chemistry department. The 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 projected growth of the chemistry department exceeds the capacity of the existing facility and further exacerbates its current deficiencies.

The proposed addition will not only accommodate the growth needs, but it will offer more flexible, generic research lab space, a central instrument core, and social spaces. The addition will also provide the necessary swing space for the renovation of Hunter Hall which will need to be done in the foreseeable future. As part of the project, a renovation plan proposes roofing over the gap between Hunter Hall and Hunter Auditorium to create a more generous entry lobby and better integrate the auditorium into the new complex.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs ranging between \$504,000 and \$555,660 in the three years following project completion.

**HORRY-GEORGETOWN TECHNICAL COLLEGE**

**PROJECT NAME:** Renovation/Expansion of Building 400  
**REQUESTED CIB FUNDING:** \$6,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 23

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$750,000	\$750,000
Equipment and/or Materials	\$0	\$980,825	\$980,825
Site Development	\$0	\$227,625	\$227,625
New Construction (13,233 SF)	\$0	\$2,646,600	\$2,646,600
Interior Building Renovations (13,233 SF)	\$0	\$1,984,950	\$1,984,950
Exterior Building Renovations	\$0	\$350,000	\$350,000
Landscaping	\$0	\$110,000	\$110,000
Contingency	\$0	\$450,000	\$450,000
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,000,000	\$6,000,000
Local	\$0	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

**DESCRIPTION:**

The project is to renovate and expand Building 400 on the Conway campus. Constructed 30 years ago, the facility is in need of renovation as it fails to meet current building code and ADA standards. It is not energy efficient and is not large enough to accommodate current enrollment levels or projected growth. The facility is used for golf course management, turf equipment management, civil engineering, English, math, reading, sociology, physiology, and biology instruction.

In the past 10 years, the College has increased its enrollment 67 percent with nearly 5,500 credit and 15,000 continuing education students. Forecasts predict similar growth given trends in population and economic expansion in the College's service area.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$1,339,841 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and custodial services will require additional operating costs of \$41,145 in the three years following project completion.

**HORRY-GEORGETOWN TECHNICAL COLLEGE**

**PROJECT NAME:** Renovation/Expansion of Building 300  
**REQUESTED CIB FUNDING:** \$6,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 23

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$750,000	\$750,000
Equipment and/or Materials	\$0	\$1,050,438	\$1,050,438
Site Development	\$0	\$744,535	\$744,535
New Construction (13,233 SF)	\$0	\$1,650,000	\$1,650,000
Interior Building Renovations (13,233 SF)	\$0	\$1,445,325	\$1,445,325
Utilities Renovations	\$0	\$206,475	\$206,475
Exterior Building Renovations	\$0	\$1,000,000	\$1,000,000
Landscaping	\$0	\$203,227	\$203,227
Contingency	\$0	\$450,000	\$450,000
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,000,000	\$6,000,000
Local	\$0	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

**DESCRIPTION:**

The project is to renovate and expand Building 300 on the Conway campus. Constructed 35 years ago, the facility is in need of renovation as it fails to meet current building code and ADA standards. It is not energy efficient and is not large enough to accommodate current enrollment levels or projected growth. The facility is used for electronics, civil engineering, English, math, reading, sociology, physiology, and biology instruction.

In the past 10 years, the College has increased its enrollment 67 percent with nearly 5,500 credit and 15,000 continuing education students. Forecasts predict similar growth given trends in population and economic expansion in the College's service area.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$780,476 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and custodial services will require additional operating costs of \$33,215 in the three years following project completion.

**SPARTANBURG COMMUNITY COLLEGE**

**PROJECT NAME:** Academic/Library Building Construction - Phase II  
**REQUESTED CIB FUNDING:** \$4,070,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 24

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$630,000	\$630,000
Site Development	\$0	\$270,000	\$270,000
New Construction (60,000 SF)	\$0	\$8,300,000	\$8,300,000
Landscaping	\$0	\$300,000	\$300,000
Builders Risk Insurance	\$0	\$3,000	\$3,000
Contingency	\$0	\$397,000	\$397,000
<b>Total</b>	<b>\$0</b>	<b>\$9,900,000</b>	<b>\$9,900,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$4,070,000	\$4,070,000
Other	\$0	\$5,830,000	\$5,830,000
<b>Total</b>	<b>\$0</b>	<b>\$9,900,000</b>	<b>\$9,900,000</b>

**DESCRIPTION:**

The project is to construct a 60,000 SF academic/library facility as the second phase of the two-phase project. The facility will serve as an academic center with Associate of Arts and Associate of Science (AA/AS) classrooms to meet the needs of continued enrollment growth in the college transfer program. The building will house special-purpose laboratories, classrooms, applied art studios, a black box theater, distance learning classrooms, a teaching and learning center, and building support functions.

The College currently has no classrooms or labs designed specifically for use by the AA/AS programs. These programs are fast-growing at the institution so the need for state-of-the-art multimedia instructional space is crucial to the College fulfilling its mission.

Phase One costs of \$5.83 million, which was funded with local funds, will be used as the College's required match to request state funding.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, janitorial services, and other expenses will require additional operating costs ranging between \$50,000 and \$100,000 in the three years following project completion.

**FRANCIS MARION UNIVERSITY****PROJECT NAME:**School of Education/School of Business Building  
Construction**REQUESTED CIB FUNDING:**

\$21,250,000

**INITIAL CHE APPROVAL DATE:**

February 28, 2001

**STATEWIDE RANKING:**

25

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$446,875	\$510,125	\$957,000
Equipment and/or Materials	\$0	\$905,000	\$905,000
Site Development	\$0	\$1,550,000	\$1,550,000
New Construction (61,000 SF)	\$0	\$17,475,000	\$17,475,000
Landscaping	\$0	\$117,000	\$117,000
Builders Risk Insurance	\$0	\$21,750	\$21,750
Labor Costs	\$0	\$60,000	\$60,000
Bond Issue Costs	\$0	\$40,500	\$40,500
Contingency	\$303,125	\$570,625	\$873,750
<b>Total</b>	<b>\$750,000</b>	<b>\$21,250,000</b>	<b>\$22,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$750,000	\$21,250,000	\$22,000,000
<b>Total</b>	<b>\$750,000</b>	<b>\$21,250,000</b>	<b>\$22,000,000</b>

**DESCRIPTION:**

The project is to construct a 61,000 SF, two-story building for the School of Education and the School of Business. The facility will provide 13 classrooms, one distance learning classroom, four computer laboratories, one open computer laboratory, four project rooms, a teaching materials center, 50 faculty offices, two dean's offices, and various support staff areas.

Architectural and engineering (A&E) fees were funded previously through the 2000 bond bill.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, labor, and departmental, maintenance, and operating supplies will require additional operating costs of \$230,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA UNION**

**PROJECT NAME:** Classroom/Laboratory/Learning Resources Center  
Construction  
**REQUESTED CIB FUNDING:** \$6,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 26

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$600,000	\$600,000
Site Development	\$0	\$600,000	\$600,000
New Construction	\$0	\$4,500,000	\$4,500,000
Contingency	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,000,000	\$6,000,000
<b>Total</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>

**DESCRIPTION:**

The project is to construct a 24,000 GSF facility to house classrooms, laboratories, and a Learning Resource Center (library). The institution already owns the land. The facility is needed due to enrollment increases and insufficient laboratory space. There is insufficient space in the current library. The facility has climate control problems that have resulted in mold growth on the book collections. The institution is working in collaboration with the USC Upstate School of Nursing and the local hospital to begin a nursing program. Increased enrollment from this program will further increase the need for additional classroom and laboratory space.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction/Site Development

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, personnel and maintenance will require additional operating costs of \$100,000 in the three years following project completion.

**SPARTANBURG COMMUNITY COLLEGE**

**PROJECT NAME:** West Building Renovation  
**REQUESTED CIB FUNDING:** \$6,200,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 27

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$315,000	\$315,000
Equipment and/or Materials	\$0	\$100,000	\$100,000
Interior Building Renovations (74,185 SF)	\$0	\$4,270,000	\$4,270,000
Utilities Renovations	\$0	\$750,000	\$750,000
Exterior Building Renovations	\$0	\$180,000	\$180,000
Landscaping	\$0	\$50,000	\$50,000
Contingency	\$0	\$535,000	\$535,000
<b>Total</b>	<b>\$0</b>	<b>\$6,200,000</b>	<b>\$6,200,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,200,000	\$6,200,000
<b>Total</b>	<b>\$0</b>	<b>\$6,200,000</b>	<b>\$6,200,000</b>

**DESCRIPTION:**

The project is to renovate the 74,185 SF West Building including the HVAC system. The project will revitalize the classrooms and labs with state-of-the-art equipment providing multimedia access to students and instructors. The project will update the current inadequate facilities to meet the educational needs of modern business and industry. The HVAC renovation will make the system more efficient and more compatible with the main energy system used in other buildings on the main campus.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$2,435,260 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an operating savings ranging between \$12,000 and \$14,000 in the three years following project completion.

**TRI-COUNTY TECHNICAL COLLEGE**

**PROJECT NAME:** Student Life Center  
**REQUESTED CIB FUNDING:** \$9,200,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 28

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$250,000	\$250,000
Equipment and/or Materials	\$0	\$1,150,000	\$1,150,000
Site Development	\$0	\$1,000,000	\$1,000,000
New Construction (45,000 SF)	\$0	\$9,000,000	\$9,000,000
Contingency	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$11,500,000</b>	<b>\$11,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$9,200,000	\$9,200,000
Local	\$0	\$2,300,000	\$2,300,000
<b>Total</b>	<b>\$0</b>	<b>\$11,500,000</b>	<b>\$11,500,000</b>

**DESCRIPTION:**

The project is to construct a 45,000 SF student life center that will serve as a one-stop shop for students to meet their academic and social needs as well as serve as a location for special events and community gatherings. The facility will house a comprehensive enrollment center, which will include student information, assessment, admissions, records, financial aid, and cashier. A student success center will also be housed in the facility to include writing and tutoring labs, open computer labs, advising and counseling, multicultural services, disability services, student activities, a bookstore, and a cafeteria. A community center will also be in the building to include meeting space for alumni, a business attraction center, and community meeting area.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance of the facility will require additional operating costs ranging between \$150,000 and \$250,000 in the three years following project completion.

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Greer Classroom Building  
**REQUESTED CIB FUNDING:** \$5,073,630  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 29

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$367,500	\$367,500
Equipment and/or Materials	\$0	\$338,000	\$338,000
New Construction (30,000 SF)	\$0	\$4,882,500	\$4,882,500
Landscaping	\$0	\$50,000	\$50,000
Other (LEED Silver Certification)	\$0	\$331,538	\$331,538
Contingency	\$0	\$372,500	\$372,500
<b>Total</b>	<b>\$0</b>	<b>\$6,342,038</b>	<b>\$6,342,038</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$5,073,630	\$5,073,630
Local	\$0	\$1,268,408	\$1,268,408
<b>Total</b>	<b>\$0</b>	<b>\$6,342,038</b>	<b>\$6,342,038</b>

**DESCRIPTION:**

The project is to construct a 30,000 SF classroom building to include administrative offices, restrooms, mechanical rooms, and a student break/canteen area. The primary function of the facility is to provide lecture-style classroom space to accommodate the increasing demand for transfer courses. Additionally, enrollment on the Greer campus continues to increase. The facility will accommodate the expanded Arts and Sciences classes as well as a much-needed Writing Center and Math Center.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and labor will require additional operating costs ranging between \$46,144 and \$48,954 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SALKEHATCHIE**

**PROJECT NAME:** Science & Technology Center Construction  
**REQUESTED CIB FUNDING:** \$12,817,628  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 30

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$1,105,410	\$1,105,410
Equipment and/or Materials	\$0	\$1,105,410	\$1,105,410
Site Development	\$0	\$826,475	\$826,475
New Construction (40,000 SF)	\$0	\$8,987,916	\$8,987,916
Other	\$0	\$552,705	\$552,705
Contingency	\$0	\$1,239,712	\$1,239,712
<b>Total</b>	<b>\$0</b>	<b>\$13,817,628</b>	<b>\$13,817,628</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$12,817,628	\$12,817,628
Private	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$13,817,628</b>	<b>\$13,817,628</b>

**DESCRIPTION:**

The project is to construct a 40,000 SF, two-story building on existing property on the Allendale campus. The facility will house science labs, computer centers, pre-nursing labs, distance education classrooms and standard classrooms, a wellness center, and offices for faculty and staff support. The multi-purpose facility will include:

- Four science labs and associated prep areas/storage and offices,
- Two nursing labs and associated prep areas/storage and offices,
- Six standard classrooms,
- Three distance education classrooms,
- Eight faculty offices,
- An auditorium and several small conference rooms, and
- A wellness center.

Biology and chemistry labs are limited by the space available. Three biology faculty members share one lab, limiting the amount of time available for class preparation. The three labs are located in two buildings, and space design is inefficient and limited. With changing technology, the computer centers are not adequate to meet the demands of students. With the addition of the BSN nursing program in collaboration with the Columbia campus, additional space is necessary.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Janitorial supplies, utilities, and building insurance will require additional operating costs ranging between \$58,623 and \$62,770 in the three years following project completion.

**WILLIAMSBURG TECHNICAL COLLEGE**

**PROJECT NAME:** Technology Building  
**REQUESTED CIB FUNDING:** \$7,500,000  
**INITIAL CHE APPROVAL DATE:** March 9, 2001  
**STATEWIDE RANKING:** 31

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$414,000	\$140,000	\$554,000
Site Development	\$297,000	\$203,000	\$500,000
New Construction (73,000 SF)	\$0	\$7,300,000	\$7,300,000
Other Capital Outlay	\$0	\$1,346,000	\$1,346,000
Contingency	\$189,000	\$311,000	\$500,000
<b><i>Total</i></b>	<b><i>\$900,000</i></b>	<b><i>\$9,300,000</i></b>	<b><i>\$10,200,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Capital Improvement Bonds	\$700,000	\$7,500,000	\$8,200,000
Local	\$200,000	\$1,800,000	\$2,000,000
<b><i>Total</i></b>	<b><i>\$900,000</i></b>	<b><i>\$9,300,000</i></b>	<b><i>\$10,200,000</i></b>

**DESCRIPTION:**

The project is to construct a 73,000 SF technology building to house computer labs and instructional areas for allied health and advanced technology training. The College's service area needs to attract and retain businesses and industries by supplying an educated and trained workforce.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

General operations of the building will require additional operating costs ranging between \$10,000 and \$30,000 in the three years following project completion.

**AIKEN TECHNICAL COLLEGE**

**PROJECT NAME:** Nursing Building  
**REQUESTED CIB FUNDING:** \$6,152,580  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 32

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$452,025	\$452,025
Equipment and/or Materials	\$0	\$525,000	\$525,000
New Construction (30,000 SF)	\$0	\$6,457,500	\$6,457,500
Builders Risk Insurance	\$0	\$4,200	\$4,200
Other (inspection services)	\$0	\$31,500	\$31,500
Contingency	\$0	\$220,500	\$220,500
<b>Total</b>	<b>\$0</b>	<b>\$7,690,725</b>	<b>\$7,690,725</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,152,580	\$6,152,580
Local	\$0	\$1,538,145	\$1,538,145
<b>Total</b>	<b>\$0</b>	<b>\$7,690,725</b>	<b>\$7,690,725</b>

**DESCRIPTION:**

The project is to construct a 30,000 SF facility to house the expansion of the Health Science Technologies. The new building will house the Associate Degree in Nursing program, the Certified Nursing Assistant, and the Licensed Practical Nursing program. The courses encompass classroom and laboratory study. The facility will assist the College in meeting the accreditation standards for the nursing programs.

Upon relocation of the nursing programs, the available space in the current health sciences facility will be utilized to enhance existing programs and expand additional offerings in the health sciences. The Surgical Technology program is proposing expansion to an Associate Degree in Surgical Technology. The Medical Coding certificate is proposed to expand to a Health Information Management degree. The Radiological Technology degree proposes to add a Sonography component. A Dental Hygiene associate degree is proposed to augment the Dental Assistant diploma. New programs include Pharmacy Technology, Cardiovascular Technology, Bio/Med Laboratory Technology, and Dialysis Technicians.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, maintenance, grounds and insurance will require additional operating costs ranging between \$15,750 and \$49,875 in the three years following project completion.

**TECHNICAL COLLEGE OF THE LOWCOUNTRY**

**PROJECT NAME:** New River Technology Building  
**REQUESTED CIB FUNDING:** \$15,100,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 33

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$850,000	\$850,000
Equipment and/or Materials	\$0	\$500,000	\$500,000
Site Development	\$0	\$1,550,000	\$1,550,000
New Construction (52,000 SF)	\$0	\$11,700,000	\$11,700,000
Other (Furnishings)	\$0	\$300,000	\$300,000
Contingency	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$15,400,000</b>	<b>\$15,400,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$15,100,000	\$15,100,000
Local	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$15,400,000</b>	<b>\$15,400,000</b>

**DESCRIPTION:**

The project is to construct a 52,000 SF technology building at the College's New River campus. The facility will provide space for a variety of additional programs to include: nursing, dental hygiene technician, respiratory care, culinary arts, construction trades (including electrical), entrepreneurship, bio-medical equipment repair, paralegal, logistics, and shipping technician.

The facility will be located on the College's 15.6 acre site in Jasper County. Construction includes site development for the entire Jasper tract of land with connections to the existing facility, roads, and parking.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs of \$260,000 in the three years following project completion.

**ORANGEBURG-CALHOUN TECHNICAL COLLEGE**

**PROJECT NAME:** Advanced & Emerging Technology Center  
**REQUESTED CIB FUNDING:** \$4,800,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 33

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$400,000	\$400,000
Equipment and/or Materials	\$0	\$400,000	\$400,000
Site Development	\$0	\$500,000	\$500,000
New Construction (25,000 SF)	\$0	\$3,900,000	\$3,900,000
Other Permanent Improvements	\$0	\$75,000	\$75,000
Landscaping	\$0	\$10,000	\$10,000
Other (Parking and service road)	\$0	\$300,000	\$300,000
Contingency	\$0	\$415,000	\$415,000
<b>Total</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$4,800,000	\$4,800,000
Local	\$0	\$1,200,000	\$1,200,000
<b>Total</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>

**DESCRIPTION:**

The project is to construct a 25,000 SF classroom and lab building to provide space for industrial maintenance and expanded automotive training. Emerging technologies could also be housed in the facility, which could include alternative fuel labs, robotics labs, environmental engineering technology, transport technology, and automation labs. The College is projecting growth in its service area due to the location of new companies in the transportation and logistics triangle of Highway 301/601 and Interstates 95 and 26. Announced development proposes a minimum of 12,000 new jobs in a variety of technical trades. It is anticipated these new companies will require additional trained workers in existing programs of study as well as new disciplines such as heavy equipment maintenance, transportation, disposal of waste materials, and alternative fuels.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial salary and fringes, insurance, miscellaneous supplies, waste disposal, and pest control will require additional operating costs ranging between \$40,000 and \$42,000 in the three years following project completion.

**FLORENCE-DARLINGTON TECHNICAL COLLEGE**

**PROJECT NAME:** Manufacturing Incubator Center  
**REQUESTED CIB FUNDING:** \$4,144,800  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 35

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$305,334	\$305,334
Equipment and/or Materials	\$0	\$754,168	\$754,168
Site Development	\$0	\$205,164	\$205,164
New Construction (27,954 SF)	\$0	\$3,495,919	\$3,495,919
Landscaping	\$0	\$12,000	\$12,000
Other	\$0	\$88,415	\$88,415
Contingency	\$0	\$320,000	\$320,000
<b>Total</b>	<b>\$0</b>	<b>\$5,181,000</b>	<b>\$5,181,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$4,144,800	\$4,144,800
Local	\$0	\$1,036,200	\$1,036,200
<b>Total</b>	<b>\$0</b>	<b>\$5,181,000</b>	<b>\$5,181,000</b>

**DESCRIPTION:**

The project is to construct an approximately 28,000 SF Manufacturing Incubator, which will serve as the second phase of the Southeastern Institute of Manufacturing and Technology (SIMT). The Incubator is designed to foster start-up manufacturing companies in commercializing their ideas. The facility will provide manufacturing space and infrastructure for up to five start-up companies. The building will have open floor space with industrial utilities in place and will be constructed to allow for flexibility and reconfiguration of the space. Additionally, the Incubator will be built in close proximity to the Advanced Manufacturing Center (AMC) of the SIMT. This will allow the AMC to provide employee training and make development resources available to start-up companies. The goal of the Incubator is to create jobs in the College's service area.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and custodial services will require additional operating costs ranging between \$140,000 and \$145,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA AIKEN**

**PROJECT NAME:** New Academic Center  
**REQUESTED CIB FUNDING:** \$15,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 36

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$956,700	\$956,700
Site Development	\$0	\$1,233,080	\$1,233,080
New Construction (54,000 SF)	\$0	\$11,161,500	\$11,161,500
Furniture, Fixtures, & Equipment	\$0	\$531,500	\$531,500
Contingency	\$0	\$1,117,220	\$1,117,220
<b>Total</b>	<b>\$0</b>	<b>\$15,000,000</b>	<b>\$15,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$15,000,000	\$15,000,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000,000</b>	<b>\$15,000,000</b>

**DESCRIPTION:**

The project is to construct a 54,000 SF, two-and-a-half story academic building to address critical classroom and office needs for academic programs specifically in the area of humanities, social sciences, and mathematics. Occupants of the new building would include the English and Math Departments, which will free up space for other programs in the Humanities and Social Sciences Building and Penland Building. The facility will be located between the Science Building and Child Care Center. Approximately 300 new parking spaces will be added and existing power lines and storm water drainage areas would be relocated. The new facility will also house an Academic Success Center with teaching and learning labs, tutorial spaces, and academic support offices.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Salaries/benefits, utilities and maintenance supplies will require additional operating costs ranging between \$200,850 and \$213,100 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA BEAUFORT**

**PROJECT NAME:** South Campus Classroom Building Construction  
**REQUESTED CIB FUNDING:** \$14,999,118  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 37

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$883,880	\$883,880
Equipment and/or Materials	\$0	\$950,000	\$950,000
Site Development	\$0	\$740,000	\$740,000
New Construction (42,194 SF)	\$0	\$10,848,500	\$10,848,500
Landscaping	\$0	\$200,000	\$200,000
Builders Risk Insurance	\$0	\$10,000	\$10,000
Other Capital Outlay	\$0	\$75,000	\$75,000
Contingency	\$0	\$1,291,738	\$1,291,738
<b>Total</b>	<b>\$0</b>	<b>\$14,999,118</b>	<b>\$14,999,118</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$14,999,118	\$14,999,118
<b>Total</b>	<b>\$0</b>	<b>\$14,999,118</b>	<b>\$14,999,118</b>

**DESCRIPTION:**

The project is to construct an approximately 42,000 SF classroom building to provide an auditorium and additional classroom space due to the growing student body. The proposed building will be adjacent to the Science & Technology building on the South Campus. The University has experienced a 40 percent enrollment increase over the past six years. The South Campus currently has 12 operational classrooms. However, the growth experienced has created a need to expand the institution's academic facilities to meet the growing student population in one of the state's fastest growing counties.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance supplies will require additional operating costs of \$153,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA AIKEN**

**PROJECT NAME:** Etherredge Center Classroom Additions  
**REQUESTED CIB FUNDING:** \$7,200,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 40

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$478,350	\$478,350
Site Development	\$0	\$850,400	\$850,400
New Construction (20,000 SF)	\$0	\$5,102,400	\$5,102,400
Other Capital Outlay	\$0	\$478,350	\$478,350
Contingency	\$0	\$590,500	\$590,500
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$7,200,000	\$7,200,000
Private	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

**DESCRIPTION:**

The project is to construct a 20,000 SF addition to the Etherredge Center to add classrooms, rehearsal space, and offices and to renovate current space to meet programmatic needs. The project will address the growing needs of the Visual and Performing Arts programs, in particular Music Education. The number of majors in these programs has increased more than seven percent in the past two years resulting in significant demands for classroom instruction, rehearsals, and music equipment. The need for new faculty is also growing, but currently there is no office space to accommodate new hires.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$422,164 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

Salaries/benefits, utilities and supplies will require additional operating costs ranging between \$58,195 and \$61,739 in the three years following project completion.

**SPARTANBURG COMMUNITY COLLEGE**

**PROJECT NAME:** Tyger River Building 2 Renovation – Phase III  
**REQUESTED CIB FUNDING:** \$2,340,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 41

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$480,000	\$480,000
Interior Building Renovations (120,000 SF)	\$0	\$4,185,000	\$4,185,000
Utilities Renovations	\$0	\$250,000	\$250,000
Exterior Building Renovations	\$0	\$100,000	\$100,000
Landscaping	\$0	\$25,000	\$25,000
Contingency	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$5,340,000</b>	<b>\$5,340,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$2,340,000	\$2,340,000
Other	\$0	\$3,000,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$5,340,000</b>	<b>\$5,340,000</b>

**DESCRIPTION:**

The project is to complete the third phase of a multi-phase project to renovate the former One Price Clothing Store corporate office complex and distribution facility. The renovated space will be used for classrooms, computer labs, and academic support offices. With the continued growth and development in the western portion of the county, the project will allow the College to improve services to that portion of its service area.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Space is being configured for proposed programmatic use.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, janitorial services and security services will require additional operating costs ranging between \$201,075 and \$221,685 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA LANCASTER**

**PROJECT NAME:** Classroom Building Construction  
**REQUESTED CIB FUNDING:** \$6,800,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 42

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$150,000	\$150,000
Site Development	\$0	\$100,000	\$100,000
New Construction (32,000 SF)	\$0	\$6,000,000	\$6,000,000
Other Permanent Improvements	\$0	\$400,000	\$400,000
Landscaping	\$0	\$50,000	\$50,000
Contingency	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$7,300,000</b>	<b>\$7,300,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Capital Improvement Bonds	\$0	\$6,800,000	\$6,800,000
Other	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$7,300,000</b>	<b>\$7,300,000</b>

**DESCRIPTION:**

The project is to construct an approximately 32,000 SF facility to include 28 classrooms and 12 faculty offices. A parking lot for approximately 200 vehicles will be constructed adjacent to or near the new building. Approximately 77 percent of the total square footage will consist of instructional space; about five percent will be for faculty offices; and 18 percent will be for common space.

The project is needed to meet the growing enrollment demands and enrollment projections. The institution serves a six-county region. Enrollment has increased 17 percent over the previous year and more than 50 percent in the last five years.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Janitorial staff, utilities and maintenance supplies will require additional operating costs ranging between \$54,000 and \$57,290 in the three years following project completion.

**SOUTH CAROLINA STATE UNIVERSITY**

**PROJECT NAME:** Turner Hall D Wing Demolition & New Construction  
**REQUESTED CIB FUNDING:** \$14,350,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 43

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$1,008,000	\$1,008,000
Equipment and/or Material	\$0	\$1,017,600	\$1,017,600
Site Development	\$0	\$954,000	\$954,000
New Construction (48,000 SF)	\$0	\$10,176,000	\$10,176,000
Bond Issue Costs	\$0	\$31,704	\$31,704
Other (Project Administration)	\$0	\$26,800	\$26,800
Contingency	\$0	\$1,135,896	\$1,135,896
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$14,350,000</i></b>	<b><i>\$14,350,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Capital Improvement Bonds	\$0	\$14,350,000	\$14,350,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$14,350,000</i></b>	<b><i>\$14,350,000</i></b>

**DESCRIPTION:**

The project is to demolish the existing 38,000 SF Turner Hall D Wing facility and construct a new 48,000 SF replacement facility. The building is for instruction in the applied professional sciences, education humanities, and social sciences degree programs. Approximately 30 percent of the student population attends classes in the facility making Turner Hall one of the most utilized buildings on campus.

The facility was constructed in 1956, and no major renovations or upgrades have been completed in over 30 years. There are structural deficiencies, mold and mildew problems as a result of water intrusion, and inadequate fire protection system, asbestos and lead-based paint abatement, a deteriorated HVAC, and plumbing and electrical systems that need to be addressed. In addition, modernized classroom space is needed. The firm of Glick/Boehm & Associates has presented the University several permanent repair solutions, and the most cost-effective solution is the new construction of Turner Hall D-Wing.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will eliminate maintenance needs through demolition.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.

**YEAR 2 PROJECTS NOT SUBJECT TO**  
**SCORING— FOR INFORMATION**

**2009 CPIP - Year Two Projects Not Subject to Scoring**

<b>Institution</b>	<b>Project</b>	<b>Estimated Project Cost<sup>1</sup></b>	<b>CIB Funds Requested</b>	<b>Previous State Appropriations</b>
Clemson	Capital Renewal & Critical Deferred Maintenance	\$10,000,000	\$10,000,000	
	Core Campus Redevelopment	\$115,000,000	-	
	Cooper Library Caf� Renovation	\$1,000,000	-	
	Low-Rise HVAC Upgrades	\$1,500,000	-	
<b>TOTAL</b>		<b>\$127,500,000</b>	<b>\$10,000,000</b>	
USC Columbia	Gibbes Green Historic Facilities Renovations (LeConte/Petigru/Infrastructure)	\$34,900,000	\$25,000,000	\$9,900,000
	Utility Infrastructure Maintenance Needs	\$5,000,000	\$5,000,000	
	Student Health Center	\$55,000,000	-	
	Bates West Elevator Renovation	\$1,500,000	-	
	Woodrow College Renovation/Fire Protection	\$2,395,660	-	
	Carolina Gardens Renovation/Fire Protection	\$2,199,811	-	
	Williams-Brice Stadium East Grandstand Renovations	\$104,000,000	-	
<b>TOTAL</b>		<b>\$204,995,471</b>	<b>\$30,000,000</b>	
MUSC	2010-2011 Capital Renewal Projects	\$13,137,000	\$13,137,000	
<b>TOTAL</b>		<b>\$13,137,000</b>	<b>\$13,137,000</b>	
The Citadel	Maintenance Needs - Phase II	\$2,783,000	\$2,783,000	
<b>TOTAL</b>		<b>\$2,783,000</b>	<b>\$2,783,000</b>	
Coastal Carolina	Science Building Annex - Phase II	\$15,000,000	-	
	Williams-Brice/Kimbel Gym Maintenance Needs	\$7,000,000	-	
	Baxley Hall - 1st Floor Renovation	\$750,000	-	
	Office Complex Construction	\$1,800,000	-	
	Campus Development Infrastructure	\$1,300,000	-	
	Campus Police Facility	\$500,000	-	
<b>TOTAL</b>		<b>\$26,350,000</b>	<b>\$0</b>	
College of Charleston	172 Calhoun Street Renovation	\$1,400,000	-	
	123 Bull Street Renovation	\$1,985,000	-	
<b>TOTAL</b>		<b>\$3,385,000</b>	<b>\$0</b>	
Francis Marion	West Campus Athletic Complex	\$10,000,000	-	
<b>TOTAL</b>		<b>\$10,000,000</b>	<b>\$0</b>	
Lander	Critical Maintenance, Infrastructure, & Accessibility	\$10,350,725	\$10,350,725	
<b>TOTAL</b>		<b>\$10,350,725</b>	<b>\$10,350,725</b>	
SC State	Bradham Hall Renovation	\$3,325,000	-	
	Manning Hall Renovation	\$3,325,000	-	
<b>TOTAL</b>		<b>\$6,650,000</b>	<b>\$0</b>	
USC Aiken	B & E Building Renovations	\$1,600,000	\$1,600,000	
	Physical Plant Renewal & Infrastructure Projects	\$1,200,000	-	
<b>TOTAL</b>		<b>\$2,800,000</b>	<b>\$1,600,000</b>	
USC Beaufort	Performing Arts Center Renovation	\$6,727,600	\$6,727,600	
	Athletic Fields Construction	\$8,354,714	-	
<b>TOTAL</b>		<b>\$15,082,314</b>	<b>\$6,727,600</b>	
USC Upstate	Information Technology/Administration Building Repairs & Renovations	\$3,800,000	\$3,600,000	
<b>TOTAL</b>		<b>\$3,800,000</b>	<b>\$3,600,000</b>	
Winthrop	Maintenance Needs	\$5,000,000	\$5,000,000	
	Property Acquisition	\$4,600,000	\$4,600,000	
<b>TOTAL</b>		<b>\$9,600,000</b>	<b>\$9,600,000</b>	
USC Lancaster	Campus Renovations	\$4,500,000	\$4,500,000	
<b>TOTAL</b>		<b>\$4,500,000</b>	<b>\$4,500,000</b>	
USC Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs	\$2,746,956	\$2,746,956	
	Allendale Classroom Building HVAC Installation	\$631,733	\$631,733	
	Facilities Upgrades	\$1,219,872	\$1,219,872	
<b>TOTAL</b>		<b>\$4,598,561</b>	<b>\$4,598,561</b>	
USC Sumter	Maintenance Needs	\$1,450,000	\$1,450,000	
<b>TOTAL</b>		<b>\$1,450,000</b>	<b>\$1,450,000</b>	
USC Union	Facility Upgrades/Maintenance Needs	\$1,000,000	\$1,000,000	
	Campus Site Redevelopment	\$1,000,000	\$1,000,000	
<b>TOTAL</b>		<b>\$2,000,000</b>	<b>\$2,000,000</b>	

Aiken TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Central Carolina TC	Campus-wide Maintenance Needs	\$500,000	\$500,000	
<b>TOTAL</b>		<b>\$500,000</b>	<b>\$500,000</b>	
Denmark TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Florence-Darlington TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Greenville TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Horry-Georgetown TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Midlands TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Northeastern TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Orangeburg-Calhoun TC	Roof Replacement Project for 11 Buildings	\$1,700,000	\$1,700,000	
<b>TOTAL</b>		<b>\$1,700,000</b>	<b>\$1,700,000</b>	
Piedmont TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
Spartanburg CC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
TC of the Lowcountry	Buildings 15 & 16 Renovations	\$3,200,000	\$3,000,000	
<b>TOTAL</b>		<b>\$3,200,000</b>	<b>\$3,000,000</b>	
Tri-County TC	Maintenance Needs/Renovate Infrastructure	\$2,000,000	-	
<b>TOTAL</b>		<b>\$2,000,000</b>	<b>\$0</b>	
Trident TC	Building 950 Renovation	\$4,449,900	-	
	Building 940 Roof Replacement	\$565,000	-	
<b>TOTAL</b>		<b>\$5,014,900</b>	<b>\$0</b>	
Williamsburg TC	Replace/Upgrade HVAC/water heaters	\$825,000	-	
	Replace Windows/Doors	\$50,000	-	
<b>TOTAL</b>		<b>\$875,000</b>	<b>\$0</b>	
York TC	-	-	-	
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	
<b>GRAND TOTAL:</b>		<b>\$462,271,971</b>	<b>\$105,546,886</b>	

<sup>1</sup>The estimated project cost includes funding previously approved.

**INFORMATION ITEM**

<b>Summary of Building Maintenance Needs<sup>1</sup></b>					<b>Summary of Infrastructure Maintenance Needs<sup>1</sup></b>				<b>Summary of Combined Building &amp; Infrastructure Maintenance Needs</b>			
<b>Institution</b>	<b>Total Maintenance Needs Per Fall 2008 Report</b>	<b>Routine Maintenance Needs Per Year</b>	<b>Additional Amount Needed Per Year to Eliminate Maintenance Needs (20 yrs)</b>	<b>Total Need Per Year to Maintain &amp; Eliminate Maintenance Needs</b>	<b>Total Infrastructure Maintenance Needs</b>	<b>Routine Maintenance Needs Per Year</b>	<b>Additional Amount Needed Per Year to Eliminate Maintenance Needs (20 yrs)</b>	<b>Total Need Per Year to Maintain &amp; Eliminate Maintenance Needs</b>	<b>Total Maintenance Needs</b>	<b>Total Routine Maintenance Needs Per Year</b>	<b>Additional Amount Needed Per Year to Eliminate Maintenance Needs (20 yrs)</b>	<b>Total Need Per Year to Maintain &amp; Eliminate Maintenance Needs</b>
Clemson	\$110,635,221	\$16,687,709	\$5,531,761	\$22,219,470	\$77,476,815	\$7,388,748	\$3,873,841	\$11,262,589	\$188,112,036	\$24,076,457	\$9,405,602	\$33,482,058
USC Columbia & SOM	\$311,323,951	\$32,266,765	\$15,566,198	\$47,832,962	\$106,197,057	\$9,860,675	\$5,309,853	\$15,170,528	\$417,521,009	\$42,127,440	\$20,876,050	\$63,003,490
MUSC	\$123,798,066	\$19,707,768	\$6,189,903	\$25,897,671	\$993,928	\$286,392	\$49,696	\$336,088	\$124,791,994	\$19,994,159	\$6,239,600	\$26,233,759
<b>Research Total</b>	<b>\$545,757,238</b>	<b>\$68,662,241</b>	<b>\$27,287,862</b>	<b>\$95,950,103</b>	<b>\$184,667,800</b>	<b>\$17,535,814</b>	<b>\$9,233,390</b>	<b>\$26,769,204</b>	<b>\$730,425,038</b>	<b>\$86,198,055</b>	<b>\$36,521,252</b>	<b>\$122,719,307</b>
Citadel	\$16,880,025	\$5,526,701	\$844,001	\$6,370,702	\$1,505,932	\$495,662	\$75,297	\$568,574	\$18,385,957	\$6,022,363	\$919,298	\$6,939,276
Coastal Carolina	\$45,194,868	\$4,877,980	\$2,259,743	\$7,137,724	\$1,588,801	\$335,860	\$79,440	\$415,300	\$46,783,669	\$5,213,840	\$2,339,183	\$7,553,024
College of Charleston	\$83,899,682	\$9,651,633	\$4,194,984	\$13,846,617	\$11,582,944	\$947,988	\$579,147	\$1,527,135	\$95,482,626	\$10,599,620	\$4,774,131	\$15,373,751
Francis Marion	\$7,966,174	\$4,225,363	\$398,309	\$4,623,672	\$3,890,086	\$627,170	\$194,504	\$821,674	\$11,856,260	\$4,852,533	\$592,813	\$5,445,346
Lander	\$9,370,572	\$3,250,892	\$468,529	\$3,719,420	\$1,079,200	\$302,452	\$53,960	\$356,412	\$10,449,772	\$3,553,344	\$522,489	\$4,075,832
SC State <sup>2</sup>	\$44,849,519	\$4,702,070	\$2,242,476	\$6,944,546	\$925,833	\$98,485	\$46,292	\$144,776	\$45,775,352	\$4,800,555	\$2,288,768	\$7,089,323
USC Aiken	\$105,086	\$3,469,599	\$5,254	\$3,474,854	\$2,276,276	\$254,883	\$113,814	\$368,697	\$2,381,362	\$3,724,482	\$119,068	\$3,843,550
USC Beaufort	\$1,826,481	\$867,905	\$91,324	\$959,229	\$522,394	\$268,463	\$26,120	\$294,583	\$2,348,875	\$1,136,368	\$117,444	\$1,253,812
USC Upstate	\$8,772,518	\$2,903,861	\$438,626	\$3,342,487	\$299,590	\$824,657	\$14,980	\$839,637	\$9,072,108	\$3,728,519	\$453,605	\$4,182,124
Winthrop	\$31,009,700	\$7,986,017	\$1,550,485	\$9,536,502	\$5,382,382	\$1,021,169	\$269,119	\$1,290,288	\$36,392,082	\$9,007,187	\$1,819,604	\$10,826,791
<b>Teaching Institutions</b>	<b>\$249,874,625</b>	<b>\$47,462,023</b>	<b>\$12,493,731</b>	<b>\$59,955,754</b>	<b>\$29,053,438</b>	<b>\$5,176,788</b>	<b>\$1,452,672</b>	<b>\$6,627,075</b>	<b>\$278,928,063</b>	<b>\$52,638,811</b>	<b>\$13,946,403</b>	<b>\$66,582,829</b>
USC Lancaster	\$15,915,481	\$1,458,545	\$795,774	\$2,254,319	\$208,628	\$13,349	\$10,431	\$23,781	\$16,124,108	\$1,471,895	\$806,205	\$2,278,100
USC Salkehatchie	\$6,767,266	\$495,777	\$338,363	\$834,141	\$730,877	\$163,477	\$36,544	\$200,021	\$7,498,143	\$659,254	\$374,907	\$1,034,161
USC Sumter	\$7,499,306	\$1,142,450	\$374,965	\$1,517,415	\$1,364,574	\$232,685	\$68,229	\$300,914	\$8,863,880	\$1,375,134	\$443,194	\$1,818,328
USC Union	\$663,481	\$217,274	\$33,174	\$250,448	\$717,264	\$164,067	\$35,863	\$199,931	\$1,380,745	\$381,341	\$69,037	\$450,379
<b>Two-Year Regional Campuses</b>	<b>\$30,845,533</b>	<b>\$3,314,046</b>	<b>\$1,542,277</b>	<b>\$4,856,323</b>	<b>\$3,021,343</b>	<b>\$573,579</b>	<b>\$151,067</b>	<b>\$724,646</b>	<b>\$33,866,876</b>	<b>\$3,887,625</b>	<b>\$1,693,344</b>	<b>\$5,580,968</b>
Denmark TC <sup>2</sup>	\$5,126,375	\$719,690	\$256,319	\$976,008	\$334,779	\$11,372	\$16,719	\$28,091	\$5,460,752	\$731,062	\$273,038	\$1,004,099
TC of the Lowcountry	\$742,247	\$913,000	\$37,112	\$950,112	\$724,710	\$114,873	\$36,235	\$151,108	\$1,466,957	\$1,027,872	\$73,348	\$1,101,220
<b>Technical Colleges</b>	<b>\$5,868,622</b>	<b>\$1,632,690</b>	<b>\$293,431</b>	<b>\$1,926,121</b>	<b>\$1,059,087</b>	<b>\$126,245</b>	<b>\$52,954</b>	<b>\$179,199</b>	<b>\$6,927,709</b>	<b>\$1,758,934</b>	<b>\$346,385</b>	<b>\$2,105,320</b>
<b>TOTAL</b>	<b>\$832,346,018</b>	<b>\$121,070,999</b>	<b>\$41,617,301</b>	<b>\$162,688,300</b>	<b>\$217,801,668</b>	<b>\$23,412,426</b>	<b>\$10,890,083</b>	<b>\$34,300,124</b>	<b>\$1,050,147,686</b>	<b>\$144,483,425</b>	<b>\$52,507,384</b>	<b>\$196,988,424</b>
<b>Technical Colleges</b>												
Aiken TC	\$5,978,108	\$1,357,193	\$298,905	\$1,656,099	\$142,121	\$80,016	\$7,106	\$87,122	\$6,120,229	\$1,437,209	\$306,011	\$1,743,220
Central Carolina TC	\$689,301	\$1,227,708	\$34,465	\$1,262,173	\$2,074	\$86,959	\$104	\$87,063	\$691,374	\$1,314,667	\$34,569	\$1,349,236
Florence-Darlington TC	\$19,102,619	\$3,399,907	\$955,131	\$4,355,038	\$986,820	\$96,260	\$49,341	\$145,601	\$20,089,439	\$3,496,167	\$1,004,472	\$4,500,639
Greenville TC	\$27,444,931	\$6,415,298	\$1,372,247	\$7,787,544	\$1,779,378	\$337,428	\$88,969	\$426,397	\$29,224,309	\$6,752,726	\$1,461,215	\$8,213,941
Horry-Georgetown TC	\$25,673,506	\$3,577,000	\$1,283,675	\$4,860,675	\$288,627	\$43,184	\$14,431	\$57,615	\$25,962,133	\$3,620,183	\$1,298,107	\$4,918,290
Midlands TC	\$5,221,393	\$3,083,486	\$261,070	\$3,344,556	\$1,329,104	\$521,342	\$66,455	\$587,797	\$6,550,497	\$3,604,828	\$327,525	\$3,932,353
Northeastern TC	\$0	\$589,961	\$0	\$589,961	\$46,291	\$3,260	\$2,315	\$5,575	\$46,291	\$593,222	\$2,315	\$595,536
Orangeburg-Calhoun TC	\$130,239	\$1,097,586	\$6,512	\$1,104,098	\$1,310,560	\$231,967	\$65,528	\$297,495	\$1,440,799	\$1,329,553	\$72,040	\$1,401,593
Piedmont TC	\$3,738,203	\$1,454,933	\$186,910	\$1,641,843	\$1,418,265	\$204,522	\$70,913	\$275,435	\$5,156,468	\$1,659,455	\$257,823	\$1,917,278
Spartanburg CC	\$9,076,300	\$3,041,856	\$453,815	\$3,495,671	\$460,362	\$15,345	\$23,018	\$38,363	\$9,536,662	\$3,057,202	\$476,833	\$3,534,035
Tri-County TC	\$7,955,344	\$1,717,527	\$397,767	\$2,115,294	\$6,485,492	\$762,879	\$324,275	\$1,087,154	\$14,440,836	\$2,480,406	\$722,042	\$3,202,448
Trident TC	\$7,556,837	\$5,023,581	\$377,842	\$5,401,422	\$5,168,945	\$581,913	\$258,447	\$840,360	\$12,725,782	\$5,605,494	\$636,289	\$6,241,785
Williamsburg TC	\$2,601,460	\$130,377	\$130,073	\$452,450	\$139,293	\$7,575	\$6,965	\$14,539	\$2,740,753	\$329,952	\$137,038	\$466,989
York TC	\$1,166,452	\$2,013,749	\$58,323	\$2,072,072	\$72,186	\$106,182	\$38,609	\$144,791	\$1,938,639	\$2,119,931	\$96,932	\$2,216,863
<b>TOTAL</b>	<b>\$116,334,692</b>	<b>\$34,322,162</b>	<b>\$5,816,735</b>	<b>\$40,138,897</b>	<b>\$20,329,517</b>	<b>\$3,078,831</b>	<b>\$1,016,476</b>	<b>\$4,095,307</b>	<b>\$136,664,209</b>	<b>\$37,400,993</b>	<b>\$6,833,210</b>	<b>\$44,234,204</b>
<b>TOTAL (Including Technical Colleges)</b>	<b>\$948,680,710</b>	<b>\$155,393,161</b>	<b>\$47,434,036</b>	<b>\$202,827,197</b>	<b>\$238,131,186</b>	<b>\$26,491,257</b>	<b>\$11,906,559</b>	<b>\$38,395,432</b>	<b>\$1,186,811,896</b>	<b>\$181,884,418</b>	<b>\$59,340,595</b>	<b>\$241,222,628</b>

<sup>1</sup>The Building Condition Survey - 2007 Update and the 2008 Building Data Summary were used to compile this report. Only owned facilities were included in these calculations.

<sup>1</sup>Information gathered by institutions and submitted to CHE September, 2008.

<sup>2</sup>Did not submit 2008 Building Data Summary Update; Fall 2007 data is used.

**INFORMATION ITEM**

<b>Capital Projects &amp; Leases Processed by Staff May 2009</b>						
<b>Date Approved</b>	<b>Project #</b>	<b>Institution</b>	<b>Project Name</b>	<b>Action Category</b>	<b>Budget Change</b>	<b>Revised Budget</b>
4/29/2009	9901	Midlands TC	Beltline Campus Breezeway Renovation/Expansion	decrease budget, close project	(\$5,690)	\$1,417,310
4/29/2009	9985	Midlands TC	Saluda Hall Roof Replacement	decrease budget, close project	(\$14,613)	\$685,387
5/1/2009	9805	TC of the Lowcountry	Wildy Gym Parking Lot Construction	increase budget, revise scope	\$26,000	\$275,000
5/15/2009	New	Coastal Carolina	Athletic Training/Locker Room Renovation (Phase I) <sup>1</sup>	establish pre-design	\$0	\$9,000
5/15/2009	9557	Francis Marion	Center for the Child Facility	decrease budget, close project	(\$3)	\$4,965,497
5/20/2009	9545	College of Charleston	Program/Academic Conversions - Various Campus Facilities	close project	\$0	\$2,947,000
5/20/2009	9571	College of Charleston	Wentworth Street Residence Hall Renovation	close project	\$0	\$420,000
5/20/2009	9591	College of Charleston	Rutledge/Buist Renovation	close project	\$0	\$533,000
5/20/2009	9603	College of Charleston	Craig Hall HVAC & Interior Renovation	close project	\$0	\$2,673,088

<sup>1</sup>See supporting narrative.

**FOR INFORMATION – PROJECT ESTABLISHMENTS PROCESSED BY STAFF  
FOR MAY 2009**

*Note: At the June, 2008 meeting, the Finance & Facilities Committee clarified staff authority for processing institutional requests to establish capital projects. Accordingly, the following summary is presented as information.*

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** Athletic Training/Locker Room Renovation (Phase I)  
**REQUESTED ACTION:** Establish Pre-design  
**REQUESTED ACTION AMOUNT:** \$9,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$9,000	\$9,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$9,000</i></b>	<b><i>\$9,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Renovation Reserve/Plant Expansion	\$0	\$9,000	\$9,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$9,000</i></b>	<b><i>\$9,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate the current locker room and training room space in Brooks Stadium. The project will join the two areas together for an expanded training area to accommodate all sports training needs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – reconfiguring space

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is not expected to generate additional operating costs at this time.