



## South Carolina Commission on Higher Education

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Mr. Kenneth B Wingate  
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, November 6

**DATE:** October 30, 2008

A meeting of the Committee is scheduled to be held in the Commission's Main Conference Room at 8:45 a.m. on Thursday, November 6. Please note time change from 9:00 a.m. to 8:45 a.m. 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 November 6.

*Enclosures*

## **AGENDA**

COMMITTEE ON FINANCE & FACILITIES

NOVEMBER 6, 2008

8:45 A.M.

MAIN CONFERENCE ROOM

SC COMMISSION ON HIGHER EDUCATION

1333 MAIN STREET, SUITE 200

COLUMBIA, SC 29201

1. Introductions
2. Minutes of October 2 Meeting
3. Interim Capital Projects
  - A. College of Charleston
    - i. 5 College Way Renovation  
*-increase budget, revise scope*
  - B. Central Carolina Technical College
    - i. Sumter Health Science Acquisition/ Renovation  
*-establish construction budget, change source of funds, and revise scope*
4. Leases
  - A. Medical University of South Carolina
    - i. 5900 Core Avenue  
*-renewal*
    - ii. McClennan Banks, Fourth Floor  
*-renewal*
5. Comprehensive Permanent Improvement Plans (CPIPs)
  - A. Year Two Project Approvals and Prioritization
6. Other Business
  - A. Report on Facilities Advisory Committee Meeting on October 21, 2008
  - B. Report on Meeting with Treasurer Chellis
  - C. Revised Recommendations to Improve the Higher Education Facilities Approval Process
  - D. List of Capital Projects & Leases Processed by Staff for October 2008 (For Information)

**MINUTES**

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION  
COMMITTEE ON FINANCE AND FACILITIES  
OCTOBER 2, 2008  
9:00 A.M.  
ZENTRUM CONFERENCE ROOM  
BMW MANUFACTURING COMPANY

**Committee Members Present**

Mr. Jim Sanders  
Dr. Doug Forbes  
Mr. Ken Jackson  
Dr. Louis Lynn  
Mr. Neal Workman

Mr. Tuck Hanna  
Ms. Connie Holloman  
Mr. Jeff Lamberson  
Ms. Kathy McKinney  
Ms. Diane Newton  
Mr. Kenny Poston  
Mr. Rick Puncke  
Mr. Tom Quasney  
Mr. Adam Taylor  
Ms. Eleanor Teal

**Committee Members Not Present**

Mr. Ken Wingate

**Guests Present**

Dr. Daniel Ball  
Mr. Jeff Beaver  
Ms. Donna Collins  
Mr. Bob Connelly  
Ms. Janice Dellinger  
Ms. Jackie DiMaggio

**Staff Present**

Mr. Gary Glenn  
Ms. Courtney Blake  
Ms. Stephanie Reynolds  
Dr. Gail Morrison

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 September 4, 2008**

Since there were no additions or corrections to the Minutes of the meeting on September 4, it was moved (Lynn), seconded (Forbes), and voted to approve the Minutes as written.

**III. Interim Capital Projects**

The following project was presented and discussed:

A.) Greenville Technical College

1. Northwest Campus Building Two Construction (Phase II)

Mr. Glenn presented the project, noting that the construction trades component of the project was added during schematic programming in the design phase. Chairman Sanders asked if this project was established before the new JBRC design policy process began, and Mr. Glenn affirmed that it

was. Chairman Sanders asked if Greenville Technical College has a maintenance plan in place, and what their time period for taking care of those maintenance needs would be. Ms. Jacqui DiMaggio, from Greenville Technical College, responded that they do have a maintenance plan with an approximate time frame of 20 years. Chairman Sanders asked if this was in a written statement, and Ms. DiMaggio replied that it was not.

Chairman Sanders asked where the \$5 million requested for the project came from. Ms. DiMaggio responded that \$4.2 million is bond money from Greenville County and the rest is from the institution.

Dr. Forbes asked if the total cost included equipment. Ms. DiMaggio replied that it includes the welding booths and the dust collecting system. Dr. Forbes asked if this project has already gone to contract. Mr. Tuck Hanna, from Greenville Technical College, replied that the project has not gone out to bid yet, and that the cost is from an independent cost estimator.

With no further questions, it was moved (Workman), seconded (Lynn), and voted to approve the project as proposed.

#### **IV. Leases**

The following leases were presented and discussed:

- A.) Lander University
  - i. Equestrian Center

Mr. Glenn stated that this was a new lease consisting of 38 acres of land, and that the Lander foundation has received a \$200,000 endowment to support the equestrian center. Mr. Glenn also noted that this initiative involves collaboration with the Burton Center, an affiliate department of Disabilities and Special Needs. The University will not only be able to support the equestrian club sport, but they will also have academic initiatives at this facility to develop educational and therapeutic education programs in conjunction with the special needs population served by the Burton Center.

Chairman Sanders asked if there are degree programs in place now that are able to use this facility. Dr. Daniel Ball, President of Lander University, answered that there are no programs in place now to use the facility. He went on to explain that this project was discovered by accident. The University was looking for a place to hold the equestrian club sport and discovered a need for collaboration between Lander and The Burton Center.

Chairman Sanders asked if there were going to be any additional facilities built on this land. Ms. Diane Newton, from Lander University, answered that this Phase I is to set up arenas to start the equestrian training. Later on they will need to build a barn and classroom facilities. The Burton Center has space available now for classroom use.

Chairman Sanders asked if there was a specific plan to bring an academic program to this facility as a minor or major. Dr. Daniel Ball answered that there is a plan to bring in a minor academic program, and Lander University will be one of the first institutions in the country to have an equestrian therapy program. Dr. Lynn asked who else in the country has a program like this. Dr. Ball answered that St. Andrews University in North Carolina and St. Louis County, Missouri both have equestrian therapy programs.

Chairman Sanders asked if Lander has a separate portion of tuition and fees to pay for capital projects. Ms. Diane Newton answered that for this particular project they do have money set aside, part coming from the revenue from the endowment that is to support this program and the other part comes from student activity fees that are already in place. Ms. Newton also answered that Lander does have fees designated specifically for the payment of capital projects. Chairman Sanders asked if the University has a written maintenance plan and how many years it will take to complete it. Ms. Newton replied that they do have a written maintenance plan and that it is over a 20 year period.

ii. Recreation, Wellness and Sports Complex

Mr. Glenn stated that this is a new lease, noting that it consists of 25 acres of land located one tenth of a mile away from campus. The property will be home for the University's outdoor athletic sports (men's and women's soccer, men's and women's tennis, baseball and softball). Mr. Glenn also noted that the leased facility will alleviate severe space challenges for the 100 acre, landlocked, campus, and it is not projected to increase tuition and fees. Mr. Jackson stated that the operating expenses appeared to be low. Ms. Diane Newton explained that they calculated utilities maintenance from a building that is currently on the site now and added grounds maintenance to come up with the projected cost.

Mr. Workman asked if the community will be able to use this facility as well as the University. Dr. Daniel Ball answered that the community has already donated money to the facility, and that it will be open to them for use.

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

B.) University of South Carolina Upstate

i. USC Upstate/Spartanburg County Lease Agreement

Mr. Glenn noted that this is the same lease that was withdrawn from last month's meeting. It is a new lease but it is to replace existing obligations. Chairman Sanders asked for clarification on who receives the land at the end of the bond period, the foundation or the University. Mr. Bob Connelly, from USC Upstate, replied that the University will receive the land, and added that the USC Upstate campus is entirely owned by the county so this agreement is simply an extension of their current operating model.

Chairman Sanders asked if the University has a written maintenance needs plan and how many years will it take to complete it. Mr. Rick Puncke, from USC Upstate, answered that they do have a plan, and it is over a 20 year period.

Mr. Glenn expanded on maintenance needs and why all of the institutions responded to Chairman Sanders with a 20 year timeline for completion. Chairman Sanders added that he will continue to ask each institution about their improvement in maintenance needs, and stressed that it is extremely critical in the future to show progress on maintenance issues.

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

**V. Other Business**

The list of Capital Projects & Leases processed by staff for September 2008 was presented for information.

Commenting on the Staff approval for the University of South Carolina Sumter's Administration Building Cooling Tower/ Chiller Replacement; Chairman Sanders asked that in the future, when there is a variance in the percentage of the total project used for Phase I, staff should defer to the Committee to make the decision to approve.

With no further business, Chairman Sanders adjourned the meeting at 10:20 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.*

**DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

November 6, 2008

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** 5 College Way Renovation  
**REQUESTED ACTION:** Increase Budget, Revise Scope  
**REQUESTED ACTION AMOUNT:** \$400,000  
**INITIAL CHE APPROVAL DATE:** April 5, 2007

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Services Fees	\$85,000	\$109,000	\$24,000
Equipment and/or Materials	\$0	\$90,200	\$90,200
Interior Renovations	\$675,000	\$927,820	\$252,820
Roofing	\$80,000	\$50,000	(\$30,000)
Exterior Renovations	\$80,000	\$85,000	\$5,000
Builders Risk Insurance	\$0	\$3,580	\$3,580
Other	\$0	\$84,400	\$84,400
Contingency	\$80,000	\$50,000	(\$30,000)
<b><i>Total</i></b>	<b><i>\$1,000,000</i></b>	<b><i>\$1,400,000</i></b>	<b><i>\$400,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
CIPF	\$1,000,000	\$1,400,000	\$400,000
<b><i>Total</i></b>	<b><i>\$1,000,000</i></b>	<b><i>\$1,400,000</i></b>	<b><i>\$400,000</i></b>

**DESCRIPTION:**

The College of Charleston requests approval to increase the project budget to accommodate additions to the original scope of work and to reflect a 37% increase in construction costs since the project was originally established. There is also an increase in A&E fees to reflect the increase in the cost of the construction.

Additions to the original scope include specifying a geothermal system to respond to the state's mandate to pursue sustainable design for its buildings; furniture, furnishings and equipment; information technology upgrades; permitting and inspection; and builders risk insurance.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$179,149 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.

**CENTRAL CAROLINA TECHNICAL COLLEGE**

**PROJECT NAME:** Sumter Health Science Acquisition/Renovation (Phase II)  
**REQUESTED ACTION:** Establish Construction Budget, Change Source of Funds, Revise Scope  
**REQUESTED ACTION AMOUNT:** \$11,195,087\*  
**INITIAL CHE APPROVAL DATE:** November 20, 2006

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Services Fees	\$700,000	\$1,205,345	\$505,345
Equipment and/or Materials	\$0	\$1,717,792	\$1,717,792
Site Development	\$0	\$1,093,140	\$1,093,140
Interior Renovations	\$0	\$8,289,417	\$8,289,417
Utilities Renovations	\$0	\$176,619	\$176,619
Roofing	\$0	\$537,742	\$537,742
Exterior Renovations	\$0	\$2,007,949	\$2,007,949
Landscaping	\$0	\$87,126	\$87,126
Other Capital Outlay	\$0	\$1,021,999	\$1,021,999
Contingency	\$0	\$662,871	\$662,871
<b>Total</b>	<b>\$700,000</b>	<b>\$16,800,000</b>	<b>\$16,100,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Allied Health Initiative*	\$0	\$1,604,913	\$1,604,913
FY 07 Appropriation, Proviso 73.17 (B)(a)*	\$0	\$2,000,000	\$2,000,000
FY 08 Supplemental, Proviso 73.12 64(A)*	\$700,000	\$2,000,000	\$1,300,000
Federal	\$0	\$2,083,564	\$2,083,564
Transferred Tuition Fees	\$0	\$138,055	\$138,055
Note Payable (Loan)	\$0	\$5,000,000	\$5,000,000
Local College Funds	\$0	\$3,973,468	\$3,973,468
<b>Total</b>	<b>\$700,000</b>	<b>\$16,800,000</b>	<b>\$16,100,000</b>

\* State-appropriated funds supersede CHE approval authority; therefore, the amount of this approval is \$11,195,087.

**DESCRIPTION:**

Central Carolina Technical College requests approval to increase the project budget to provide for design and construction funding as required in Phase II – Construction PIP Submittal. The project was originally staff approved for an environmental study on November 20, 2006. On April 1, 2008 the project was staff approved for an increase of \$680,000, with a change in source of funds, revision of scope, and change of project name. At its meeting on June 5, 2008, the Commission on Higher Education approved the renovation of 44,000 SF of 68,000 SF in the Health Sciences building for \$9,000,000 as part of CPIP Year 1. The remaining renovation of 24,800 SF was included as a CPIP Year 2 project for \$4,500,000. This request revises the approval of June 5 to renovate the entire 68,800 SF building.

The building was donated by the City of Sumter to allow for the relocation of the health sciences programs. The programs are currently housed in a 27,260 SF facility along with the College's science programs. The current facility does not meet accreditation standards and is too small to allow the College to increase the number of graduates. The renovated space will allow the College to increase enrollment in its health sciences programs and science course offerings. The College needs to increase the number of graduates in order to respond to the growing nursing and health care worker shortages in the service area and in the state.

The College originally considered renovating a smaller portion of the existing building, but the majority of the costs are in infrastructure (electrical, roofing, HVAC, plumbing). Therefore, the cost savings did not warrant renovating less of the building.

The College also investigated the cost of demolishing the existing building and replacing it with new construction but found the cost would be \$80-\$100 more per square foot.

**E&G MAINTENANCE NEEDS REDUCTION:**

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

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, insurance, custodial services and supplies, building maintenance, and security will require additional operating costs ranging between \$134,916 and \$150,000 in the three years following project completion.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed, pending approval by the State Board for Technical and Comprehensive Education (SBTCE) on November 12, 2008.

**DESCRIPTION OF LEASES FOR CONSIDERATION**

November 6, 2008

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**LEASE NAME:** 5900 Core Avenue  
**REQUESTED ACTION:** Lease Renewal  
**REQUESTED ACTION AMOUNT:** \$162,000

**DESCRIPTION:**

The University requests approval of a lease renewal for 5,404 SF of space located at 5900 Core Avenue in North Charleston. The purpose of the renewal is to continue to provide office space for the Department of Psychiatry, Geriatric Research Center. An initiative is underway to relocate this group back on campus.

The monthly rental rate will be approximately \$9,000, resulting in an annual cost of \$108,000. The requested lease term is for 18 months with extended terms to be negotiated. The total lease cost is \$162,000 with a rate of \$19.99 per SF. The requested lease is a full service lease; therefore, there are no additional operating expenses.

**RECOMMENDATION:**

Staff recommends approval of this lease provided the rates and terms are approved by the Budget and Control Board.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**LEASE NAME:** McClennan Banks, Fourth Floor  
**REQUESTED ACTION:** Lease Renewal  
**REQUESTED ACTION AMOUNT:** \$428,400

**DESCRIPTION:**

The University requests approval of a lease renewal for 9,653 SF of space located on the fourth floor of the McClennan Banks building. The purpose of this lease is to continue to provide office space for the Department of Psychiatry, Family Services Research Center.

The monthly rental rate will be approximately \$17,850, resulting in an annual cost of \$214,200. The requested lease term is 2 years, with extended terms of one term, two years, offered under the same terms and conditions. The total lease cost is \$428,400 with a rate of \$22.19 per SF. The requested lease is a full service lease; therefore, there are no additional operating expenses.

**RECOMMENDATION:**

Staff recommends approval of this lease provided the rates and terms are approved by the Budget and Control Board.

### **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 FY2008-09. 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 (CIB) for FY2009-10. Projects for which CIB funding is requested are presented in priority order. This list will serve as a key element in our capital funding plan which will be brought to the Committee and the Commission in December.
- **Years 3-5** represent the institutions' long-term plans and are presented for information only.

In its recommendations to improve the facilities approval process, the Commission's top priority was to make the CPIP process meaningful. As initially conceived, the document has much to offer in support of rational planning and the timely approval of permanent improvement projects.

#### **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 December 4 meeting.

#### **RECOMMENDATION:**

Staff recommends approval of priority list as presented.

**South Carolina Commission on Higher Education**  
**Statewide Ranking of Requests for 2009-10**  
*Staff Recommendation as part of FY2009-10 Budget Request*

Rank	Institution	Project Name	JP	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	188.50	\$30,000,000
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$85,000,000
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$19,000,000	182.00	\$104,000,000
5	College of Charleston	Construction of Science Facility	1	New Construction	\$43,499,001	181.50	\$147,499,001
6	Medical University of South Carolina	College of Pharmacy Building	3	New Construction	\$36,000,000	179.00	\$183,499,001
7	University of South Carolina Upstate	Information Resource Center Construction/Repair Renovation of Library Classroom Building	1	New Construction/Renovation	\$27,300,000	176.50	\$210,799,001
8	Piedmont Technical College	Nursing/Health Science Building - Renovations Health (Bldg H), Science (S), & Utility (J)	1	New Construction/Renovation	\$17,874,080	174.00	\$228,673,081
9	The Citadel	Capers Hall Replacement	1	New Construction	\$30,440,000	173.50	\$259,113,081
10	College of Charleston	Expansion and Renovation of Science Facilities	2	New Construction/Renovation	\$35,000,000	171.50	\$294,113,081
11	The Citadel	Daniel Library Renovation	2	New Construction/Renovation	\$15,700,000	171.00	\$309,813,081
12	Winthrop University	Library Replacement	1	New Construction	\$35,000,000	170.00	\$344,813,081
13	Piedmont Technical College	Business/Industrial Technology Center/Renovations	2	New Construction/Renovation	\$8,917,440	169.50	\$353,730,521
14	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$15,825,000	167.00	\$369,555,521
15	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,963,835	164.50	\$379,519,356
16	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	162.50	\$381,759,356
17	University of South Carolina Beaufort	Performing Arts Center Renovation	3	Renovation	\$6,727,600	157.00	\$388,486,956
18	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$12,672,000	153.50	\$401,158,956
19	South Carolina State University	Whittaker Library Expansion/Renovations	1	New Construction/Renovation	\$23,547,744	151.50	\$424,706,700
20	Clemson University	Hunter Hall Addition	1	New Construction	\$50,000,000	149.00	\$474,706,700
21	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$22,568,000	148.50	\$497,274,700
22	University of South Carolina Upstate	Information Technology/Administration Building Repairs & Renovations	3	Renovation	\$3,300,000	148.00	\$500,574,700
23	<b>Clemson University</b>	<b>Engineering &amp; Science Building</b>	<b>2</b>	<b>New Construction</b>	<b>\$30,000,000</b>	<b>143.00</b>	<b>\$530,574,700</b>
23	University of South Carolina Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs	1	New Construction/Renovation	\$2,641,304	143.00	\$533,216,004
24	University of South Carolina Upstate	Hodge Building Renovations - Phase I	4	Renovation	\$3,300,000	134.50	\$536,516,004
25	University of South Carolina Columbia	Gibbes Green Historic Facilities Renovations (LeConte/Petig/Infrastructure)	2	Renovation	\$25,000,000	133.50	\$561,516,004
26	Medical University of South Carolina	2009-10 Maintenance Needs	2	Maintenance Needs	\$19,995,000	131.50	\$581,511,004
26	Clemson University	Capital Renewal/Maintenance Needs/IAQ	3	Maintenance Needs	\$10,000,000	131.50	\$591,511,004
27	Francis Marion University	School of Education/School of Business Building Construction	1	New Construction	\$21,250,000	130.00	\$612,761,004
28	University of South Carolina Salkehatchie	Allendale Facilities Upgrades	2	Maintenance Needs	\$1,780,390	129.00	\$614,541,394
29	University of South Carolina Salkehatchie	Science & Technology Center Construction	3	New Construction	\$12,286,183	127.50	\$626,827,577
30	Greenville Technical College	Greer Classroom Building	2	New Construction	\$5,073,630	127.00	\$631,901,207
31	Technical College of the Lowcountry	New River Technology Building	3	New Construction	\$15,100,000	126.50	\$647,001,207
31	The Citadel	Maintenance Needs - Phase II	3	Maintenance Needs	\$2,783,000	126.50	\$649,784,207
31	University of South Carolina Sumter	Maintenance Needs	2	Maintenance Needs	\$1,450,000	126.50	\$651,234,207
32	Lander University	Construction of New University Center	1	New Construction	\$28,500,000	126.00	\$679,734,207
32	Spartanburg Community College	Academic/Library Building Construction - Phase II	1	New Construction	\$9,900,000	126.00	\$689,634,207
33	Technical College of the Lowcountry	Buildings 15 & 16 Renovations	2	Renovation	\$3,000,000	125.50	\$692,634,207
34	Williamsburg Technical College	Technology Building	1	New Construction	\$7,500,000	124.00	\$700,134,207
35	<b>University of South Carolina Columbia</b>	<b>BA Master Plan &amp; Renovations</b>	<b>3</b>	<b>Renovation</b>	<b>\$15,000,000</b>	<b>123.50</b>	<b>\$715,134,207</b>
35	South Carolina State University	Turner Hall D Wing Demolition & New Construction	2	New Construction	\$14,350,000	123.50	\$729,484,207
36	Lander University	Jackson Library Renovation	2	Renovation	\$9,903,975	121.50	\$739,388,182
37	Greenville Technical College	Academic & Registration Center Second Floor Renovation	1	Renovation	\$8,624,753	121.00	\$748,012,935
37	Aiken Technical College	Nursing Building	2	New Construction	\$6,152,580	121.00	\$754,165,515
38	<b>Greenville Technical College</b>	<b>Information Technology Center</b>	<b>3</b>	<b>New Construction</b>	<b>\$12,422,400</b>	<b>118.50</b>	<b>\$766,587,915</b>
39	<b>Tri-County Technical College</b>	<b>Student Life Center</b>	<b>2</b>	<b>New Construction</b>	<b>\$6,400,000</b>	<b>117.00</b>	<b>\$772,987,915</b>
40	University of South Carolina Lancaster	Campus Renovations	1	Renovation	\$4,110,000	116.50	\$777,097,915
41	Central Carolina Technical College	Health Science Building Renovations - Phase II	1	Renovation	\$4,500,000	116.00	\$781,597,915
41	University of South Carolina Aiken	New Academic Center	1	New Construction	\$14,100,000	116.00	\$795,697,915
41	<b>University of South Carolina Union</b>	<b>Classroom/Laboratory/Learning Resources Center Construction</b>	<b>3</b>	<b>New Construction/Site Development</b>	<b>\$6,000,000</b>	<b>116.00</b>	<b>\$801,697,915</b>
42	Florence-Darlington Technical College	Manufacturing Incubator Center	1	New Construction	\$4,144,800	114.50	\$805,842,715
43	Florence-Darlington Technical College	Building 600 Automotive/Auto Body Program Expansion	2	New Construction	\$2,880,000	113.50	\$808,722,715
44	University of South Carolina Union	Facility Upgrades/Maintenance Needs	1	Maintenance Needs	\$1,000,000	111.50	\$809,722,715
45	University of South Carolina Beaufort	South Campus Classroom Building Construction	2	New Construction	\$14,209,118	111.00	\$823,931,833
46	Horry-Georgetown Technical College	Renovation/Expansion of Building 400	1	New Construction/Renovation	\$6,000,000	109.50	\$829,931,833
46	Horry-Georgetown Technical College	Renovation/Expansion of Building 300	2	New Construction/Renovation	\$6,000,000	109.50	\$835,931,833
46	Tri-County Technical College	Classroom Building (Pickens County - Easley)	1	New Construction	\$9,040,000	109.50	\$844,971,833
47	Spartanburg Community College	West Building Renovation	2	Renovation	\$6,200,000	108.00	\$851,171,833
47	<b>University of South Carolina Columbia</b>	<b>Maintenance Needs</b>	<b>4</b>	<b>Maintenance Needs</b>	<b>\$5,000,000</b>	<b>108.00</b>	<b>\$856,171,833</b>
47	<b>Orangeburg-Calhoun Technical College</b>	<b>Roof Replacement Project for 11 Buildings</b>	<b>2</b>	<b>Maintenance Needs</b>	<b>\$1,700,000</b>	<b>108.00</b>	<b>\$857,871,833</b>
47	<b>Winthrop University</b>	<b>Maintenance Needs</b>	<b>2</b>	<b>Maintenance Needs</b>	<b>\$5,000,000</b>	<b>108.00</b>	<b>\$862,871,833</b>
48	Lander University	Critical Maintenance, Infrastructure, & Accessibility	3	Maintenance Needs	\$8,204,625	105.50	\$871,076,458
49	Northeastern Technical College	Campus Expansions - Dillon Campus	1	New Construction	\$1,000,000	101.50	\$872,076,458
50	University of South Carolina Beaufort	Library Second Floor Upfit	1	Renovation	\$3,224,100	98.50	\$875,300,558
51	<b>Northeastern Technical College</b>	<b>Campus Expansions/Renovations - Main Campus</b>	<b>2</b>	<b>Renovation</b>	<b>\$715,000</b>	<b>92.50</b>	<b>\$876,015,558</b>
52	University of South Carolina Aiken	Etheredge Center Classroom Additions	3	New Construction	\$6,700,000	84.50	\$882,715,558
53	<b>Spartanburg Community College</b>	<b>Tyger River Building 2 Renovation - Phase III</b>	<b>3</b>	<b>Renovation</b>	<b>\$5,340,000</b>	<b>78.50</b>	<b>\$888,055,558</b>
54	Central Carolina Technical College	Kershaw-Lee Campus Construction	2	New Construction	\$14,892,629	71.00	\$902,948,187
55	University of South Carolina Lancaster	Classroom Building Construction	2	New Construction	\$5,000,000	56.00	\$907,948,187
56	<b>Denmark Technical College</b>	<b>Building 26 Renovation</b>	<b>2</b>	<b>Renovation</b>	<b>\$921,264</b>	<b>50.00</b>	<b>\$908,869,451</b>
57	University of South Carolina Union	Campus Site Redevelopment	2	Site Development	\$1,000,000	49.50	\$909,869,451
58	University of South Carolina Aiken	B&E Building Renovations	2	Renovation	\$1,500,000	46.50	\$911,409,451
59	<b>Orangeburg-Calhoun Technical College</b>	<b>Advanced &amp; Emerging Technology Center</b>	<b>1</b>	<b>New Construction</b>	<b>\$4,800,000</b>	<b>45.00</b>	<b>\$916,209,451</b>
60	Denmark Technical College	Industrial Technology Center/Workforce Development Center	1	New Construction	\$9,328,990	25.00	\$925,538,441
<b>Grand Total:</b>					<b>\$925,538,441</b>		

## **CPIP YEAR TWO DESCRIPTIONS**

The following project descriptions support institutional requests for Capital Improvement Bond (CIB) funding for FY 2009-10. Of the 74 projects included in the CPIP Year 2 prioritized list, 62 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 14-25).

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Engineering and Science Building  
**REQUESTED CIB FUNDING:** \$30,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 23

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$3,600,000	\$3,600,000
Site Development	\$0	\$2,000,000	\$2,000,000
New Construction (90,000 SF)	\$0	\$24,000,000	\$24,000,000
Builders Risk Insurance	\$0	\$100,000	\$100,000
Other Capital Outlay	\$0	\$6,000,000	\$6,000,000
Contingency	\$0	\$4,300,000	\$4,300,000
<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>Revised</b>	<b>Change</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 \$560,000 and \$617,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** B.A. Master Plan and Renovation  
**REQUESTED CIB FUNDING:** \$15,000,000  
**INITIAL CHE APPROVAL DATE:** July 30, 2001  
**STATEWIDE RANKING:** 35

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$1,000,000	\$3,700,000	\$2,700,000
Interior Building Renovations (342,000 SF)	\$500,000	\$32,600,000	\$32,100,000
Exterior Building Renovations	\$0	\$5,000,000	\$5,000,000
Contingency	\$0	\$3,700,000	\$3,700,000
<b>Total</b>	<b>\$1,500,000</b>	<b>\$45,000,000</b>	<b>\$43,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$15,000,000	\$15,000,000
Private Funds	\$1,500,000	\$30,000,000	\$28,500,000
<b>Total</b>	<b>\$1,500,000</b>	<b>\$45,000,000</b>	<b>\$43,500,000</b>

**DESCRIPTION:**

The project is to develop and implement a master plan and to renovate the building that houses the Moore School of Business. The scope will include development of a program to evaluate the building usage and condition and a plan for upgrading the building in phases once the exact scope of work is determined.

A feasibility study identified three general categories of work that need to be addressed: building codes issues, interior renovations, and exterior renovations. Code issues to be addressed include ADA requirements, a sprinkler system, a fire alarm system, and fire stairs. Interior renovations would include improvement of the appearance of the facility as well as replacing worn finishes. Traffic flow within the facility and reconfiguration of existing spaces to optimize use and function will also be studied. In addition to the aesthetic issues, many of the building systems are worn out or are no longer able to satisfy the demands on the facility and are in need of repair or upgrade. Total upgrade/replacement of the audio/visual systems for the classroom is also needed. Exterior renovations being considered are replacement of windows and spandrel panels to improve efficiency and occupancy comfort.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Information Technology Center  
**REQUESTED CIB FUNDING:** \$12,422,400  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 38

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$720,000	\$720,000
Equipment and/or Materials	\$0	\$1,400,000	\$1,400,000
Site Development	\$0	\$50,000	\$50,000
New Construction (60,000 SF)	\$0	\$12,000,000	\$12,000,000
Landscaping	\$0	\$40,000	\$40,000
Builders Risk Insurance	\$0	\$7,000	\$7,000
Other (LEED certification requirement)	\$0	\$471,000	\$471,000
Contingency	\$0	\$840,000	\$840,000
<b>Total</b>	<b>\$0</b>	<b>\$15,528,000</b>	<b>\$15,528,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$12,422,400	\$12,422,400
Local	\$0	\$3,105,600	\$3,105,600
<b>Total</b>	<b>\$0</b>	<b>\$15,528,000</b>	<b>\$15,528,000</b>

**DESCRIPTION:**

The project is to construct a three-story, 60,000 SF facility to house a series of distance learning and smart classrooms in conjunction with the College's information technology support services. The new building will consolidate various faculty, staff, and student technical support groups and servers that are currently scattered across the campus. The facility will also house the Solutions Center program, which provides computer training to students, faculty, and staff. The building will house distance learning and smart classrooms, various IT support functions, and a computer lab. The space will also provide a collaborative environment to support teaching and learning.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and labor will require additional operating costs ranging between \$115,360 and \$122,385 in the three years following project completion.

**TRI-COUNTY TECHNICAL COLLEGE**

**PROJECT NAME:** Student Life Center  
**REQUESTED CIB FUNDING:** \$6,400,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 39

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></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	\$7,000,000	\$7,000,000
Contingency	\$0	\$100,000	\$100,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$9,500,000</i></b>	<b><i>\$9,500,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$6,400,000	\$6,400,000
Local	\$0	\$3,100,000	\$3,100,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$9,500,000</i></b>	<b><i>\$9,500,000</i></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 \$100,000 and \$200,000 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:** 41

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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 and maintenance will require additional operating costs of \$100,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Maintenance Needs  
**REQUESTED CIB FUNDING:** \$5,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 47

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$600,000	\$600,000
Utility Renovations	\$0	\$4,100,000	\$4,100,000
Landscaping	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>

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

**DESCRIPTION:**

The project is part of a multi-year program to continue the systematic replacement of steam and condensate piping throughout various areas of the campus. Replacements will be based on available funding, the age of the current piping, and areas of known system deterioration. In addition, the campus central chilled water distribution system has many very old and dysfunctional chilled water valves that are in need of replacement. When these system isolation valves fail to close off, many buildings must be shut down in order to make needed chilled water piping repairs to a single building.

There is also a need to add additional chilled water system isolation valves in order to provide individual building isolation for repairs, maintenance, and emergency operations. Where underground utilities are replaced, adjoining water, storm water, sanitary sewer, irrigation, and communications lines will also be upgraded as required and the landscape will be returned to its original condition.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the infrastructure’s maintenance needs as calculated in fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**ORANGEBURG-CALHOUN TECHNICAL COLLEGE**

**PROJECT NAME:** Roof Replacement Project for 11 Buildings  
**REQUESTED CIB FUNDING:** \$1,700,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 47

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$100,000	\$100,000
Roofing	\$0	\$1,500,000	\$1,500,000
Contingency	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$1,700,000	\$1,700,000
<b>Total</b>	<b>\$0</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>

**DESCRIPTION:**

The project is to replace the roofs on 11 buildings on the campus as they are beginning to require extensive repairs. The roofs are approximately 20 years old. The connecting corridor roofs are also very old and will need to be repaired at the same time to provide the most cost efficiency and the least interruption to campus activities.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the buildings’ maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to eliminate the need for contract repairs and institution personnel labor required to make sporadic repairs.

**WINTHROP UNIVERSITY**

**PROJECT NAME:** Maintenance Needs  
**REQUESTED CIB FUNDING:** \$5,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 47

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$125,000	\$125,000
Utilities Renovation	\$0	\$4,645,000	\$4,645,000
Roofing	\$0	\$80,000	\$80,000
Contingency	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>

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

**DESCRIPTION:**

The project is to address some of the institution’s maintenance needs. The proposed scope of work would include:

- Campus-wide fire alarm system upgrades,
- Campus-wide storm water improvements,
- Campus-wide steam distribution system improvements,
- Campus-wide roof repair and replacement, and
- Parking lot maintenance and improvements.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building and infrastructure maintenance needs as calculated in fall 2007 and fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an annual costs savings of \$75,000 in the three years following project completion.

**NORTHEASTERN TECHNICAL COLLEGE**

**PROJECT NAME:** Campus Expansions/Renovations – Main Campus  
**REQUESTED CIB FUNDING:** \$715,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 51

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$0	\$85,000	\$85,000
Exterior Building Renovations	\$0	\$830,000	\$830,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$915,000</i></b>	<b><i>\$915,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$715,000	\$715,000
Local	\$0	\$200,000	\$200,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$915,000</i></b>	<b><i>\$915,000</i></b>

**DESCRIPTION:**

The project is to renovate and repair the facilities at the College's main campus. The scope includes repairs to campus building walkways that are holding water, and the roof edges are higher than the roof areas. The caps are delaminating, and the flashing laps are opening. If the problems are not corrected, the roofs will completely rot. Also, the bathrooms will be renovated as they have not been updated since the facilities were constructed. Other needs on the main campus include renovations due to departments moving and some areas have not been updated since construction.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the buildings' maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**SPARTANBURG COMMUNITY COLLEGE**

**PROJECT NAME:** Tyger River Building 2 Renovation – Phase III  
**REQUESTED CIB FUNDING:** \$5,340,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 53

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$5,340,000	\$5,340,000
<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.

**DENMARK TECHNICAL COLLEGE**

**PROJECT NAME:** Building 26 Renovation  
**REQUESTED CIB FUNDING:** \$921,264  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 56

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$111,521	\$111,521
Equipment and/or Materials	\$0	\$129,655	\$129,655
Site Development	\$0	\$4,046	\$4,046
New Construction (4,200 SF)	\$0	\$221,000	\$221,000
Interior Building Renovations (6,980 SF)	\$0	\$796,000	\$796,000
Utilities Renovations	\$0	\$44,000	\$44,000
Roofing	\$0	\$188,000	\$188,000
Landscaping	\$0	\$14,000	\$14,000
Builders Risk Insurance	\$0	\$3,042	\$3,042
Contingency	\$0	\$201,000	\$201,000
<b>Total</b>	<b>\$0</b>	<b>\$1,712,264</b>	<b>\$1,712,264</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$921,264	\$921,264
Local	\$0	\$791,000	\$791,000
<b>Total</b>	<b>\$0</b>	<b>\$1,712,264</b>	<b>\$1,712,264</b>

**DESCRIPTION:**

The project is to renovate Building 26 to provide classroom space, faculty offices and development space, and student activities and meetings space. The renovations will include a new roof and plumbing and electrical infrastructure. The project will allow the College to utilize the space for current academic needs.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Supplies, materials and personnel will require additional operating costs ranging between \$21,768 and \$23,094 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:** 59

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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.

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

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

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** New Science Building Construction  
**REQUESTED CIB FUNDING:** \$35,000,000  
**INITIAL CHE APPROVAL DATE:** April 18, 2008  
**STATEWIDE RANKING:** 2

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$170,000	\$5,108,700	\$4,938,700
New Construction (130,000 SF)	\$0	\$50,096,735	\$50,096,735
Furniture, Furnishings, & Equipment	\$0	\$6,800,000	\$6,800,000
Contingency	\$0	\$2,994,565	\$2,994,565
<b>Total</b>	<b>\$170,000</b>	<b>\$65,000,000</b>	<b>\$64,830,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$35,000,000	\$35,000,000
Institution Bonds	\$0	\$15,000,000	\$15,000,000
Renovation Reserve	\$170,000	\$0	(\$170,000)
Sales Tax Funding	\$0	\$15,000,000	\$15,000,000
<b>Total</b>	<b>\$170,000</b>	<b>\$65,000,000</b>	<b>\$64,830,000</b>

**DESCRIPTION:**

The project is to construct a 130,000 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 \$672,500 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:** 3

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Land Purchase	\$1,780,000	\$0	(\$1,780,000)
Professional Service Fees	\$1,750,000	\$7,000,000	\$5,250,000
Equipment and/or Materials	\$0	\$10,000,000	\$10,000,000
New Construction (220,000 SF)	\$0	\$55,000,000	\$55,000,000
Other (Owner Costs)	\$0	\$10,300,000	\$10,300,000
Contingency	\$6,470,000	\$2,700,000	(\$3,770,000)
<b>Total</b>	<b>\$10,000,000</b>	<b>\$85,000,000</b>	<b>\$75,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$10,000,000	\$30,000,000	\$20,000,000
Other	\$0	\$55,000,000	\$55,000,000
<b>Total</b>	<b>\$10,000,000</b>	<b>\$85,000,000</b>	<b>\$75,000,000</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:**

Utilities, maintenance, custodial, grounds, waste management and recycling will require additional operating costs of \$1,553,200 in the three years following project completion.

**MIDLANDS TECHNICAL COLLEGE**

**PROJECT NAME:** Northeast Classroom/Engineering Facility  
**REQUESTED CIB FUNDING:** \$19,000,000  
**INITIAL CHE APPROVAL DATE:** October 5, 2007  
**STATEWIDE RANKING:** 4

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$495,000	\$1,800,000	\$1,305,000
Equipment and/or Materials	\$0	\$4,400,000	\$4,400,000
Site Development	\$0	\$1,300,000	\$1,300,000
New Construction (68,000 SF)	\$0	\$15,800,000	\$15,800,000
Landscaping	\$0	\$300,000	\$300,000
Builders Risk Insurance	\$0	\$13,000	\$13,000
Bond Issue Costs	\$0	\$55,000	\$55,000
Contingency	\$0	\$1,332,000	\$1,332,000
<b>Total</b>	<b>\$495,000</b>	<b>\$25,000,000</b>	<b>\$24,505,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$19,000,000	\$19,000,000
Institution Bonds	\$0	\$5,000,000	\$5,000,000
Appropriated State	\$0	\$1,000,000	\$1,000,000
Local	\$495,000	\$0	(\$495,000)
<b>Total</b>	<b>\$495,000</b>	<b>\$25,000,000</b>	<b>\$24,505,000</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, building insurance and contents insurance will require additional operating costs ranging between \$254,240 and \$269,723 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>Revised</b>	<b>Change</b>
Professional Service Fees	\$5,900,000	\$5,900,000	\$0
Equipment and/or Materials	\$2,400,000	\$2,400,000	\$0
New Construction (125,000 SF)	\$45,000,000	\$45,000,000	\$0
Other (Furniture, Fixtures, & Equipment)	\$2,200,000	\$2,200,000	\$0
Contingency	\$2,500,000	\$2,500,000	\$0
<b>Total</b>	<b>\$58,000,000</b>	<b>\$58,000,000</b>	<b>\$0</b>

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** College of Pharmacy Building  
**REQUESTED CIB FUNDING:** \$36,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 6

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$3,600,000	\$3,600,000
Site Development	\$0	\$1,000,000	\$1,000,000
New Construction (83,000 SF)	\$0	\$27,440,000	\$27,440,000
Other (Administrative Fees)	\$0	\$360,000	\$360,000
Contingency	\$0	\$3,600,000	\$3,600,000
<b>Total</b>	<b>\$0</b>	<b>\$36,000,000</b>	<b>\$36,000,000</b>

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

**UNIVERSITY OF SOUTH CAROLINA UPSTATE**

**PROJECT NAME:** Information Resource Center Construction/Repair  
Renovation of Library Classroom Building  
**REQUESTED CIB FUNDING:** \$27,300,000  
**INITIAL CHE APPROVAL DATE:** November 3, 1999  
**STATEWIDE RANKING:** 7

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$900,000	\$2,400,000	\$1,500,000
Site Development	\$100,000	\$0	(\$100,000)
New Construction (125,000 SF)	\$0	\$22,500,000	\$22,500,000
Interior Building Renovations (70,000 SF)	\$0	\$5,600,000	\$5,600,000
<b>Total</b>	<b>\$1,000,000</b>	<b>\$30,500,000</b>	<b>\$29,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$1,000,000	\$28,300,000	\$27,300,000
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>\$30,500,000</b>	<b>\$29,500,000</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:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and operations will require additional operating costs of \$700,000 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:** \$17,874,080  
**INITIAL CHE APPROVAL DATE:** March 22, 2005  
**STATEWIDE RANKING:** 8

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$250,000	\$1,433,414	\$1,183,414
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>\$21,347,680</b>	<b>\$21,097,680</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$17,874,080	\$17,874,080
Foundation	\$0	\$10,000	\$10,000
Local	\$250,000	\$3,463,600	\$3,213,600
<b>Total</b>	<b>\$250,000</b>	<b>\$21,347,680</b>	<b>\$21,097,680</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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.

**THE CITADEL**

**PROJECT NAME:** Capers Hall Replacement  
**REQUESTED CIB FUNDING:** \$30,440,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 9

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$770,000	\$770,000
Site Development	\$0	\$12,265,000	\$12,265,000
New Construction (85,000 SF)	\$0	\$19,635,000	\$19,635,000
Contingency	\$0	\$770,000	\$770,000
<b>Total</b>	<b>\$0</b>	<b>\$33,440,000</b>	<b>\$33,440,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$30,440,000	\$30,440,000
Other	\$0	\$3,000,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$33,440,000</b>	<b>\$33,440,000</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.

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Expansion and Renovation of Science Facilities  
**REQUESTED CIB FUNDING:** \$35,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 10

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$2,500,000	\$2,500,000
New Construction (44,000 SF)	\$0	\$9,000,000	\$9,000,000
Interior Building Renovations (107,000 SF)	\$0	\$18,500,000	\$18,500,000
Contingency	\$0	\$5,000,000	\$5,000,000
<b>Total</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$35,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$35,000,000	\$35,000,000
<b>Total</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$35,000,000</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**THE CITADEL**

**PROJECT NAME:** Daniel Library Renovation/ Construction – Phase II  
**REQUESTED CIB FUNDING:** \$15,700,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 11

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$300,000	\$300,000
New Construction (26,000 SF)	\$0	\$13,500,000	\$13,500,000
Interior Building Renovations (34,000 SF)	\$0	\$750,000	\$750,000
Other (Furnishings)	\$0	\$750,000	\$750,000
Contingency	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$15,700,000</b>	<b>\$15,700,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$15,700,000	\$15,700,000
<b>Total</b>	<b>\$0</b>	<b>\$15,700,000</b>	<b>\$15,700,000</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**WINTHROP UNIVERSITY**

**PROJECT NAME:** Library Replacement  
**REQUESTED CIB FUNDING:** \$35,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 12

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$3,500,000	\$3,500,000
Equipment and/or Materials	\$0	\$1,000,000	\$1,000,000
Site Development	\$0	\$500,000	\$500,000
New Construction (162,000 SF)	\$0	\$29,625,500	\$29,625,500
Landscaping	\$0	\$20,000	\$20,000
Builders Risk Insurance	\$0	\$1,000	\$1,000
Bond Issue Costs	\$0	\$3,500	\$3,500
Contingency	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$35,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$35,000,000	\$35,000,000
<b>Total</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$35,000,000</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 \$58,000 in the three years following project completion.

**PIEDMONT TECHNICAL COLLEGE**

**PROJECT NAME:** Business/Industrial Technology Center/Renovations  
**REQUESTED CIB FUNDING:** \$8,917,440  
**INITIAL CHE APPROVAL DATE:** May 19, 2004  
**STATEWIDE RANKING:** 13

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$250,000	\$520,000	\$270,000
Equipment and/or Material	\$0	\$1,000,000	\$1,000,000
Site Development	\$0	\$400,000	\$400,000
New Construction (36,000 SF)	\$0	\$6,754,000	\$6,754,000
Interior Building Renovations (37,000 SF)	\$0	\$1,700,000	\$1,700,000
Other (Inspection)	\$0	\$35,300	\$35,300
Contingency	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$250,000</b>	<b>\$10,659,300</b>	<b>\$10,409,300</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$8,917,440	\$8,917,440
Local	\$250,000	\$1,741,860	\$1,491,860
<b>Total</b>	<b>\$250,000</b>	<b>\$10,659,300</b>	<b>\$10,409,300</b>

**DESCRIPTION:**

The project is to construct a 36,000 SF business industrial technology building and renovate portions of four existing buildings with a space of 37,000 SF on the main campus. The upgrades and improvements to the other four facilities will accommodate continuing enrollment growth.

The proposed new facility will consist of classrooms, labs, work rooms, computer technology rooms, and office and support space. It will also assist in meeting demands of local industry. The facility and associated space will allow for additional programs and offerings. Environmental and building code issues will be addressed.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial services, and maintenance will require additional operating costs ranging between \$69,500 and \$76,632 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SUMTER**

**PROJECT NAME:** Instructional Laboratories Building  
**REQUESTED CIB FUNDING:** \$15,825,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 14

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$2,075,000	\$2,075,000
Equipment and/or Materials	\$0	\$2,000,000	\$2,000,000
Site Development	\$0	\$450,000	\$450,000
New Construction (40,000 SF)	\$0	\$10,000,000	\$10,000,000
Contingency	\$0	\$1,300,000	\$1,300,000
<b>Total</b>	<b>\$0</b>	<b>\$15,825,000</b>	<b>\$15,825,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$15,825,000	\$15,825,000
<b>Total</b>	<b>\$0</b>	<b>\$15,825,000</b>	<b>\$15,825,000</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 CPIP.

**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.

**AIKEN TECHNICAL COLLEGE**

**PROJECT NAME:** Industrial Technology Building  
**REQUESTED CIB FUNDING:** \$9,963,835  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 15

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</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>Revised</u></b>	<b><u>Change</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.

**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:** 16

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

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

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA BEAUFORT**

**PROJECT NAME:** Performing Arts Center Renovation  
**REQUESTED CIB FUNDING:** \$6,727,600  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 17

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$416,000	\$416,000
Equipment and/or Materials	\$0	\$500,000	\$500,000
Site Development	\$0	\$325,000	\$325,000
Interior Building Renovations (39,000 SF)	\$0	\$4,875,000	\$4,875,000
Contingency	\$0	\$611,600	\$611,600
<b>Total</b>	<b>\$0</b>	<b>\$6,727,600</b>	<b>\$6,727,600</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$6,727,600	\$6,727,600
<b>Total</b>	<b>\$0</b>	<b>\$6,727,600</b>	<b>\$6,727,600</b>

**DESCRIPTION:**

The project is to renovate the Performing Arts Center on the North Campus in order to bring the facility up to current codes, to make it safe for assembly occupancy, and to provide upgrades to bring teaching facilities in line with current technology. The project will consist of:

- Fire sprinkler system installation,
- Emergency generator installation,
- New wood floor underlayment,
- Window replacements,
- Auditorium lighting and sound system upgrades,
- Accessibility improvements to include an elevator,
- Information technology upgrades, and
- Parking lot upgrades.

The Performing Arts Center is a 39,000 SF building is part of a former elementary school, renovated in the late 1980s for use by the institution. The facility has an auditorium for seating 473 people, 12 classrooms, 16 faculty offices, a chemistry lab, a computer lab, and support spaces. The Center serves as the only general classroom facility on the institution's North Campus.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs of \$2,400 in the three years following project completion.

**YORK TECHNICAL COLLEGE**

**PROJECT NAME:** Allied Health Classroom & Laboratory Building  
**REQUESTED CIB FUNDING:** \$12,672,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 18

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$0	\$1,200,000	\$1,200,000
New Construction (55,000 SF)	\$0	\$12,300,000	\$12,300,000
Landscaping	\$0	\$30,000	\$30,000
Builders Risk Insurance	\$0	\$70,000	\$70,000
Other (IT and signage)	\$0	\$200,000	\$200,000
Contingency	\$0	\$600,000	\$600,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$15,840,000</i></b>	<b><i>\$15,840,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$12,672,000	\$12,672,000
Local	\$0	\$3,168,000	\$3,168,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$15,840,000</i></b>	<b><i>\$15,840,000</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 \$102,000 and \$106,083 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:** 19

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$452,256	\$1,247,744	\$795,488
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><i>Total</i></b>	<b><i>\$452,256</i></b>	<b><i>\$24,000,000</i></b>	<b><i>\$23,547,744</i></b>

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

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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.

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Hunter Hall Addition  
**REQUESTED CIB FUNDING:** \$50,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 20

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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
Contingency	\$0	\$5,375,000	\$5,375,000
<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>Revised</b>	<b>Change</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.

**TRIDENT TECHNICAL COLLEGE**

**PROJECT NAME:** Nursing/Science/Math Building  
**REQUESTED CIB FUNDING:** \$22,568,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 21

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$2,170,000	\$2,170,000
Equipment and/or Materials	\$0	\$2,170,000	\$2,170,000
New Construction (90,000 SF)	\$0	\$21,700,000	\$21,700,000
Contingency	\$0	\$2,170,000	\$2,170,000
<b>Total</b>	<b>\$0</b>	<b>\$28,210,000</b>	<b>\$28,210,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$22,568,000	\$22,568,000
Local	\$0	\$5,642,000	\$5,642,000
<b>Total</b>	<b>\$0</b>	<b>\$28,210,000</b>	<b>\$28,210,000</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 \$545,400 and \$589,905 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA UPSTATE**

**PROJECT NAME:** Information Technology/Administration Building  
Repairs & Renovation  
**REQUESTED CIB FUNDING:** \$3,300,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 22

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$200,000	\$200,000
Interior Building Renovations (43,000 SF)	\$0	\$3,300,000	\$3,300,000
<b>Total</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$3,300,000	\$3,300,000
Institutional Capital Project Fund	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>

**DESCRIPTION:**

The project is to address serious deficiencies in the Administration Building and to convert spaces to support the current and future needs of information technology functions on campus. 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.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA SALKEHATCHIE**

**PROJECT NAME:** Walterboro Classroom Building Renovation &  
New Science Labs  
**REQUESTED CIB FUNDING:** \$2,641,304  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 23

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$83,365	\$83,365
Interior Building Renovations (39,200 SF)	\$0	\$2,283,474	\$2,283,474
Contingency	\$0	\$134,982	\$134,982
<b>Total</b>	<b>\$0</b>	<b>\$2,641,304</b>	<b>\$2,641,304</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$2,641,304	\$2,641,304
<b>Total</b>	<b>\$0</b>	<b>\$2,641,304</b>	<b>\$2,641,304</b>

**DESCRIPTION:**

The project is to renovate the main classroom building and to create lab space in the science building at the Walterboro campus. The classroom building was constructed in the 1920s. Work will include a new central HVAC and replacement of windows with insulating metal windows which will provide a better thermal envelope for the building. In a similar project at the Allendale campus, the institution realized a 15.8 percent reduction in energy costs. The design of the new windows would be in the historic character of the original windows and would have a low maintenance exterior and interior finish.

The science building is a newly-acquired facility which is a 13,000 SF, single-story metal facility. The project includes the creation of science labs within the building. The only science lab on the campus is located on the second floor of the main classroom building. The equipment and safety features of the lab are over 20 years old and need to be relocated to the science building with modern equipment and features.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an annual costs savings of \$5,138 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA UPSTATE**

**PROJECT NAME:** Hodge Building Renovations – Phase I  
**REQUESTED CIB FUNDING:** \$3,300,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 24

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$200,000	\$200,000
Interior Building Renovations (40,000 SF)	\$0	\$3,300,000	\$3,300,000
<b>Total</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$3,300,000	\$3,300,000
Institutional Capital Project Fund	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$3,500,000</b>

**DESCRIPTION:**

The project is to renovate space vacated when current academic units relocate as a result of the completion of the Health Education Complex and to convert the space for new academic units. Also, the HVAC and electrical systems will be upgraded to current standards. The classroom space created by this project will address some of the University's space needs. Based on fall 2007 data, the institution has an approximate shortage of 19 assignable square feet per full-time equivalent student.

As a note, the second phase of renovations is in the institution's Comprehensive Permanent Improvement Plan (CPIP) Year 5. The athletics department will relocate to new facilities, which will allow for this second phase.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Gibbes Green Historic Facilities Renovations  
(LeConte/Petigru/Infrastructure)  
**REQUESTED CIB FUNDING:** \$25,000,000  
**INITIAL CHE APPROVAL DATE:** March 18, 2005  
**STATEWIDE RANKING:** 25

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$750,000	\$3,480,000	\$2,730,000
Site Development	\$0	\$4,640,000	\$4,640,000
Interior Building Renovations (114,441 SF)	\$8,650,000	\$26,580,000	\$17,930,000
Other (Furniture, fixtures, equipment, communications)	\$0	\$4,930,000	\$4,930,000
Contingency	\$500,000	\$6,970,000	\$6,470,000
<b>Total</b>	<b>\$9,900,000</b>	<b>\$46,600,000</b>	<b>\$36,700,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$9,900,000	\$34,900,000	\$25,000,000
Institution Bonds	\$0	\$11,700,000	\$11,700,000
<b>Total</b>	<b>\$9,900,000</b>	<b>\$46,600,000</b>	<b>\$36,700,000</b>

**DESCRIPTION:**

The project is to renovate the Gibbes Green facilities which include LeConte, Petigru, Barnwell, and Hamilton. The scope will include upgrading outdated mechanical, plumbing, and electrical systems as well as modifications required to meet current life safety codes; repairing and protecting the building envelopes including calking, reglazing, roofing, painting, and waterproofing. Interior modifications will also be made to accommodate the programmatic needs of the academic units that are to occupy the facilities.

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

LeConte College will be the first facility to be renovated. The project will be phased over multiple years as funding becomes available. The total cost of the project is currently estimated to be \$81,600,000.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the buildings’ maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** 2009-10 Maintenance Needs  
**REQUESTED CIB FUNDING:** \$19,995,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 26

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$1,999,500	\$1,999,500
Other Permanent Improvements	\$0	\$15,976,005	\$15,976,005
Other (Administrative Fees)	\$0	\$19,995	\$19,995
Contingency	\$0	\$1,999,500	\$1,999,500
<b>Total</b>	<b>\$0</b>	<b>\$19,995,000</b>	<b>\$19,995,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$19,995,000	\$19,995,000
<b>Total</b>	<b>\$0</b>	<b>\$19,995,000</b>	<b>\$19,995,000</b>

**DESCRIPTION:**

The project is to initiate a long-term program designed to reduce existing maintenance needs to a manageable level. The following is an itemized list of proposed projects for plan year 2009-10:

- Campus horseshoe walkways and drainage repairs
- Basic Science Building vacuum pump system replacement
- Storm Eye Institute water intrusion repairs
- Clinical Sciences Building hot water reheat repairs (floors 6 & 7)
- Clinical Sciences Building hot water reheat repairs (floors 8 & 9)
- Thurmond/Gazes Research Building vacuum system replacement
- College of Nursing bathroom/sink renovations
- Basic Science Building roof drain replacement
- Basic Science Building hot water riser replacement
- Baruch Auditorium front steps repairs
- Walton Research Building roof replacement
- Psychiatric Institute hot water reheat room repairs
- Thurmond/Gazes Research Building envelope repairs (floors 1-8)
- Walton Research Building electric riser replacement
- Fort Johnson President's House exterior paint and window replacement
- 276 A&B Calhoun Street (Anderson House kitchen) renovations
- Basic Science Building second floor microbiology/immunology renovations

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building and infrastructure maintenance needs as calculated in fall 2007 and fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Capital Renewal/Maintenance Needs/IAQ  
**REQUESTED CIB FUNDING:** \$10,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 26

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$315,000	\$315,000
New Construction	\$0	\$225,000	\$225,000
Interior Building Renovations	\$0	\$6,000,000	\$6,000,000
Utilities Renovation	\$0	\$1,250,000	\$1,250,000
Roofing	\$0	\$550,000	\$550,000
Exterior Building Renovations	\$0	\$1,100,000	\$1,100,000
Builders Risk Insurance	\$0	\$10,000	\$10,000
Labor Costs	\$0	\$200,000	\$200,000
Contingency	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>

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

**DESCRIPTION:**

The project is for the first phase of a proposed five-phase project to address the following HVAC and indoor air quality (IAQ) issues:

- To improve inadequate fresh air and exhaust systems in lab buildings: renovate or replace fume hood systems in Earle, Rhodes Engineering Research Center, Olin, and Kinard Laboratory of Physics; add make-up air; upgrade exhaust fans; install exhaust stacks;
- To improve poor IAQ caused by inadequate HVAC systems: upgrade Cooper Library HVAC system, improve air distribution, supply sufficient fresh air and correct humidity problems that threaten library collections.

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

- *Safety:* upgrade emergency power and lighting; install eye wash/emergency showers.
- *Utility infrastructure:* address major storm water erosions that are threatening to undermine roads and utilities and improve conditions for water quality and percolation; replace steam lines and electrical distribution cable.
- *Building envelope:* replace roofs on Freeman, Cook, Lee, and Godfrey Hall.

The Poole Agriculture and Science Building also requires another major phase of HVAC work to address IAQ issues and lab exhaust issues. Lee, Riggs, Daniel, Rhodes, Earle, Hunter, Sikes, Edwards, and others are also on the priority list for IAQ/HVAC projects.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**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:** 27

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$446,875	\$957,000	\$510,125
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	\$873,750	\$570,625
<b>Total</b>	<b>\$750,000</b>	<b>\$22,000,000</b>	<b>\$21,250,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$750,000	\$22,000,000	\$21,250,000
<b>Total</b>	<b>\$750,000</b>	<b>\$22,000,000</b>	<b>\$21,250,000</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 \$230,500 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SALKEHATCHIE**

**PROJECT NAME:** Allendale Facilities Upgrades  
**REQUESTED CIB FUNDING:** \$1,780,390  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 28

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$148,620	\$148,620
Interior Building Renovations (14,000 SF)	\$0	\$382,455	\$382,455
Roofing	\$0	\$650,000	\$650,000
Exterior Building Renovations	\$0	\$246,605	\$246,605
Other Permanent Improvements	\$0	\$173,056	\$173,056
Contingency	\$0	\$179,654	\$179,654
<b>Total</b>	<b>\$0</b>	<b>\$1,780,390</b>	<b>\$1,780,390</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$1,780,390	\$1,780,390
<b>Total</b>	<b>\$0</b>	<b>\$1,780,390</b>	<b>\$1,780,390</b>

**DESCRIPTION:**

The project is to complete multiple upgrades to facilities at the Allendale campus. The classroom building is a two-story building that was constructed in the late 1920s. The project will include a central HVAC which will eliminate through-the-wall units. Electrical upgrades to handle the HVAC system may be necessary. A central system will provide for climate control, ease of maintenance, noise reduction in classrooms, and energy savings.

The project will also include roof replacement on the Learning Resources building and the Science Building. The roof replacements are necessary due to the age of the roofs. Over the past several years, numerous leaks have occurred in these building which disrupts classes. The steel lintels on the windows of the Learning Resources building will also be replaced. These have rusted in part to the leaking roof which has caused the windows to lose a vast amount of their energy-efficient characteristics.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an annual costs savings of \$34,445 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SALKEHATCHIE**

**PROJECT NAME:** Science & Technology Center Construction  
**REQUESTED CIB FUNDING:** \$12,286,183  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 29

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$1,062,895	\$1,062,895
Equipment and/or Materials	\$0	\$1,062,895	\$1,062,895
Site Development	\$0	\$794,688	\$794,688
New Construction (50,000 SF)	\$0	\$9,173,674	\$9,173,674
Contingency	\$0	\$1,192,031	\$1,192,031
<b>Total</b>	<b>\$0</b>	<b>\$13,286,183</b>	<b>\$13,286,183</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$12,286,183	\$12,286,183
Private	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$13,286,183</b>	<b>\$13,286,183</b>

**DESCRIPTION:**

The project is to construct a 50,000 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 of \$50,823 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:** 30

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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
Builders Risk Insurance	\$0	\$5,000	\$5,000
Other (LEED certification requirement)	\$0	\$331,538	\$331,538
Contingency	\$0	\$367,500	\$367,500
<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>Revised</b>	<b>Change</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.

**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:** 31

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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 \$260,000 in the three years following project completion.

**THE CITADEL**

**PROJECT NAME:** Maintenance Needs – Phase II  
**REQUESTED CIB FUNDING:** \$2,783,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 31

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$0	\$165,000	\$165,000
Utilities Renovation	\$0	\$1,320,000	\$1,320,000
Roofing	\$0	\$1,243,000	\$1,243,000
Other (Agency costs)	\$0	\$55,000	\$55,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$2,783,000</i></b>	<b><i>\$2,783,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$2,783,000	\$2,783,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$2,783,000</i></b>	<b><i>\$2,783,000</i></b>

**DESCRIPTION:**

The project is to replace failing roofs, building envelopes, and mechanical systems in campus buildings. The project is needed to address serious building deficiencies which include leaking roofs and building envelopes; faulty heating, air conditioning, and ventilating systems. These items will correct building indoor air quality and building/safety code deficiencies which will result in energy savings. Asbestos abatement work would be performed as a part of this project.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the infrastructure’s maintenance needs as calculated in fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an operating savings of \$127,750 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA SUMTER**

**PROJECT NAME:** Maintenance Needs  
**REQUESTED CIB FUNDING:** \$1,450,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 31

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Site Development	\$0	\$550,000	\$550,000
Interior Building Renovations	\$0	\$400,000	\$400,000
Utilities Renovations	\$0	\$100,000	\$100,000
Roofing	\$0	\$200,000	\$200,000
Other Permanent Improvements	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$1,450,000	\$1,450,000
<b>Total</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$1,450,000</b>

**DESCRIPTION:**

The project is to continue to upgrade the institution's facilities. This includes:

1. HVAC replacement Student Union Building – The existing 28-year-old air-cooled chiller system cannot keep up with the cooling demands of the building. The system is inefficient to operate and costly to maintain. The project would replace the existing duct system, thermostats, and control boxes with new equipment.
2. Site Work – Routing overhead utilities to underground – The planned project would remove several overhead power lines putting them underground, removing the poles, and at the same time extending the infrastructure to include the Alice Drive Baptist Church property and the rear of the campus. This would then allow for the installation of perimeter and street lighting resulting in increased security of the north entrance and student parking lot areas.
3. Roof leaks and problems with the parapet wall on the Nettles Building – Repair roof leaks around skylights, flashing, and drain repairs. Also, reset and seal all of the capstones on the parapet wall. The stones have moved and a considerable amount of water is entering the building. Repair water damage to interior and exterior of building.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to result in an annual costs savings of \$5,138 in the three years following project completion.

**LANDER UNIVERSITY**

**PROJECT NAME:** New University Center Construction  
**REQUESTED CIB FUNDING:** \$28,500,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 32

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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	\$24,925,000	\$24,925,000
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>\$28,500,000</b>	<b>\$28,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$28,500,000	\$28,500,000
<b>Total</b>	<b>\$0</b>	<b>\$28,500,000</b>	<b>\$28,500,000</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.

**SPARTANBURG COMMUNITY COLLEGE**

**PROJECT NAME:** Academic/Library Building Construction - Phase II  
**REQUESTED CIB FUNDING:** \$9,900,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 32

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$9,900,000	\$9,900,000
<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 cost 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.

**TECHNICAL COLLEGE OF THE LOWCOUNTRY**

**PROJECT NAME:** Buildings 15 & 16 Renovations  
**REQUESTED CIB FUNDING:** \$3,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 33

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$270,000	\$270,000
Equipment and/or Materials	\$0	\$250,000	\$250,000
Interior Building Renovations (36,000 SF)	\$0	\$1,400,000	\$1,400,000
Exterior Building Renovations	\$0	\$950,000	\$950,000
Contingency	\$0	\$330,000	\$330,000
<b>Total</b>	<b>\$0</b>	<b>\$3,200,000</b>	<b>\$3,200,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$3,000,000	\$3,000,000
Local	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$3,200,000</b>	<b>\$3,200,000</b>

**DESCRIPTION:**

The project is to renovate Buildings 15 and 16 (18,207 SF each) which have had no renovations since construction in 1975. Exterior renovations include removal of exterior rusted metal walls and replacement with frame/stucco exterior walls with windows. Interior renovations include replacement of ceiling and floor tiles, restroom and electrical improvements, and repainting of all interiors.

The exterior walls of the buildings are metal panels that also form the base for the interior walls. The exterior walls have rusted to the point that they have been penetrated in several areas. Replacement of the walls is necessary in order to protect the interior of the building from total deterioration and to keep the buildings functional for instructional use for the industrial programs and use by the Center for Accelerated Technology Training (CATT). Interior renovations are necessary to bring the buildings to acceptable use.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities will require additional operating costs of \$7,500 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:** 34

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$414,000	\$554,000	\$140,000
Site Development	\$297,000	\$500,000	\$203,000
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	\$500,000	\$311,000
<b><i>Total</i></b>	<b><i>\$900,000</i></b>	<b><i>\$10,200,000</i></b>	<b><i>\$9,300,000</i></b>

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

**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:** 35

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</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>Total</b>	<b>\$0</b>	<b>\$14,350,000</b>	<b>\$14,350,000</b>

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

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**LANDER UNIVERSITY**

**PROJECT NAME:** Jackson Library Renovation  
**REQUESTED CIB FUNDING:** \$9,903,975  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 36

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$690,975	\$690,975
Site Development	\$0	\$45,500	\$45,500
Interior Building Renovations (65,255 SF)	\$0	\$7,701,000	\$7,701,000
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>\$9,903,975</b>	<b>\$9,903,975</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$9,903,975	\$9,903,975
<b>Total</b>	<b>\$0</b>	<b>\$9,903,975</b>	<b>\$9,903,975</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:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Academic & Registration Center Second Floor Renovation  
**REQUESTED CIB FUNDING:** \$8,624,753  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 37

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$456,128	\$456,128
Equipment and/or Materials	\$0	\$361,500	\$361,500
Site Development	\$0	\$200,000	\$200,000
Interior Building Renovations (60,817 SF)	\$0	\$7,069,976	\$7,069,976
Builders Risk Insurance	\$0	\$5,000	\$5,000
Contingency	\$0	\$532,149	\$532,149
<b>Total</b>	<b>\$0</b>	<b>\$8,624,753</b>	<b>\$8,624,753</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$8,624,753	\$8,624,753
<b>Total</b>	<b>\$0</b>	<b>\$8,624,753</b>	<b>\$8,624,753</b>

**DESCRIPTION:**

The project is to renovate the entire second floor (60,817 SF) of the Admissions and Registration Center (ARC) at McAlister Square to provide classrooms, laboratories, administrative offices, and associated restrooms. A new elevator will be installed. The primary purpose of the facility is to provide lecture-style classrooms, specialized classrooms, and labs for nursing and medical programs. This would provide one centralized location for all of these programs including labs and human patient simulators. Currently, these simulators are scattered across the campus because of space constraints. This makes it difficult to fully utilize the equipment and creates security concerns.

The relocation of the nursing and medical programs will allow for the expansion of other science programs. The need for classroom space has become so great; the College has been borrowing space from the University Center for the past few years. The renovated area is needed to accommodate the current needs and address anticipated increases in the nursing and medical programs. The classroom space will be shared with the University Center for evening classes.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and labor will require additional operating costs ranging between \$70,864 and \$75,180 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:** 37

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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.

**UNIVERSITY OF SOUTH CAROLINA LANCASTER**

**PROJECT NAME:** Campus Renovations  
**REQUESTED CIB FUNDING:** \$4,110,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 40

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$300,000	\$300,000
Interior Building Renovations (107,000 SF)	\$0	\$3,604,000	\$3,604,000
Contingency	\$0	\$206,000	\$206,000
<b>Total</b>	<b>\$0</b>	<b>\$4,110,000</b>	<b>\$4,110,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$4,110,000	\$4,110,000
<b>Total</b>	<b>\$0</b>	<b>\$4,110,000</b>	<b>\$4,110,000</b>

**DESCRIPTION:**

The project is to renovate the Gregory Health and Wellness Center, Hubbard Hall, and the Dowling Health Services Building in order to address maintenance needs. Recommendations from an energy audit conducted by the State Energy Office will be implemented. The work will include the replacement or update to HVAC systems in the Wellness Center and the Health Services Building. Other energy conservation measures will be completed. Past inspections by the state Department of Health and Environmental Control have indicated serious concerns in the pool area of the Wellness Center. The project will include the replacement of the pool deck and other immediate needs. In Hubbard Hall, the Stevens Auditorium and other areas will receive carpet replacement, painting, and upgrades to lighting. It is anticipated that some asbestos removal may be required.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**CENTRAL CAROLINA TECHNICAL COLLEGE**

**PROJECT NAME:** Health Science Building Renovations – Phase II  
**REQUESTED CIB FUNDING:** \$4,500,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 41

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$300,000	\$300,000
Equipment and/or Materials	\$0	\$1,000,000	\$1,000,000
Interior Building Renovations (24,800 SF)	\$0	\$2,700,000	\$2,700,000
Contingency	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$4,500,000</b>	<b>\$4,500,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$4,500,000	\$4,500,000
<b>Total</b>	<b>\$0</b>	<b>\$4,500,000</b>	<b>\$4,500,000</b>

**DESCRIPTION:**

The project is to renovate 24,800 SF of a building donated by the City of Sumter to allow for the relocation of the health sciences programs. Phase I of the project is currently underway which includes the renovation of 44,000 SF. The programs are currently housed in a 27,260 SF facility along with the College’s science programs. The renovated space will allow the College to increase enrollment in its health sciences programs and science course offerings. The current facility is too small to allow the College to produce an increased number of graduates, which affects its ability to meet demands of students and employers.

**E&G MAINTENANCE NEEDS REDUCTION:**

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

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial services/supplies and building maintenance will require additional operating costs ranging between \$44,500 and \$47,210 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA AIKEN**

**PROJECT NAME:** New Academic Center  
**REQUESTED CIB FUNDING:** \$14,100,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 41

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$900,000	\$900,000
Site Development	\$0	\$1,160,000	\$1,160,000
New Construction (54,000 SF)	\$0	\$10,500,000	\$10,500,000
Other Capital Outlay (furniture, fixtures, & equipment)	\$0	\$500,000	\$500,000
Contingency	\$0	\$1,040,000	\$1,040,000
<b>Total</b>	<b>\$0</b>	<b>\$14,100,000</b>	<b>\$14,100,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$14,100,000	\$14,100,000
<b>Total</b>	<b>\$0</b>	<b>\$14,100,000</b>	<b>\$14,100,000</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.

**FLORENCE-DARLINGTON TECHNICAL COLLEGE**

**PROJECT NAME:** Manufacturing Incubator Center  
**REQUESTED CIB FUNDING:** \$4,144,800  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 42

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$275,000	\$275,000
Equipment and/or Materials	\$0	\$443,720	\$443,720
Site Development	\$0	\$597,081	\$597,081
New Construction (27,954 SF)	\$0	\$3,502,909	\$3,502,909
Landscaping	\$0	\$12,000	\$12,000
Contingency	\$0	\$350,290	\$350,290
<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>Revised</b>	<b>Change</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.

**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:** 43

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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.

**UNIVERSITY OF SOUTH CAROLINA UNION**

**PROJECT NAME:** Facility Upgrades  
**REQUESTED CIB FUNDING:** \$1,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 44

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$75,000	\$75,000
Site Development	\$0	\$100,000	\$100,000
Interior Building Renovations	\$0	\$300,000	\$300,000
Exterior Building Renovations	\$0	\$425,000	\$425,000
Contingency	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

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

**DESCRIPTION:**

The project is to upgrade existing facilities on the campus. The project will include upgrade/replacement of the HVAC system serving the auditorium in the Main Building and the library in the Central Building. The current system in the Main Building is too small and noisy and requires continual maintenance and repair. Additionally, the unit cannot be operated while people are in the auditorium. With increased enrollment, it has become necessary to utilize the auditorium for classroom space. The learning environment is uncomfortable if the HVAC system cannot be operated during classes.

Site work and infrastructure upgrades will also be included with an emphasis on the addition of a parking lot.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building and infrastructure maintenance needs as calculated in fall 2007 and fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA BEAUFORT**

**PROJECT NAME:** South Campus Classroom Building Construction  
**REQUESTED CIB FUNDING:** \$14,209,118  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 45

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$883,880	\$883,880
Equipment and/or Materials	\$0	\$750,000	\$750,000
Site Development	\$0	\$500,000	\$500,000
New Construction (42,194 SF)	\$0	\$10,548,500	\$10,548,500
Landscaping	\$0	\$150,000	\$150,000
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>\$14,209,118</b>	<b>\$14,209,118</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$14,209,118	\$14,209,118
<b>Total</b>	<b>\$0</b>	<b>\$14,209,118</b>	<b>\$14,209,118</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 will require additional operating costs of \$153,000 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:** 46

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></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><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$7,500,000</i></b>	<b><i>\$7,500,000</i></b>

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

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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:** 46

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**TRI-COUNTY TECHNICAL COLLEGE**

**PROJECT NAME:** Classroom Building (Pickens County - Easley)  
**REQUESTED CIB FUNDING:** \$9,040,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 46

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$350,000	\$350,000
Equipment and/or Materials	\$0	\$1,550,000	\$1,550,000
Site Development	\$0	\$1,750,000	\$1,750,000
New Construction (46,000 SF)	\$0	\$7,550,000	\$7,550,000
Contingency	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$11,300,000</b>	<b>\$11,300,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$9,040,000	\$9,040,000
Local	\$0	\$2,260,000	\$2,260,000
<b>Total</b>	<b>\$0</b>	<b>\$11,300,000</b>	<b>\$11,300,000</b>

**DESCRIPTION:**

The project is to construct a 46,000 SF two-story facility in Pickens County to house general classrooms, labs, a conference room, a multimedia room, faculty offices, and an administrative area. The proposed project includes appropriate parking, utilities, and site infrastructure. The facility will allow the College to meet the growth and educational requirements of the residents of Pickens County and meet business and industry needs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance of the facility will require additional operating costs ranging between \$100,000 and \$200,000 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:** 47

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</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>Revised</b>	<b>Change</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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.

**LANDER UNIVERSITY**

**PROJECT NAME:** Critical Maintenance, Infrastructure, & Accessibility  
**REQUESTED CIB FUNDING:** \$8,204,625  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 48

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$554,625	\$554,625
Site Development	\$0	\$750,000	\$750,000
Interior Building Renovations	\$0	\$150,000	\$150,000
Roofing	\$0	\$3,175,000	\$3,175,000
Exterior Building Renovations	\$0	\$2,500,000	\$2,500,000
Other Permanent Improvements	\$0	\$650,000	\$650,000
Contingency	\$0	\$425,000	\$425,000
<b>Total</b>	<b>\$0</b>	<b>\$8,204,625</b>	<b>\$8,204,625</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$8,204,625	\$8,204,625
<b>Total</b>	<b>\$0</b>	<b>\$8,204,625</b>	<b>\$8,204,625</b>

**DESCRIPTION:**

The project is to address critical needs involving roof replacement, life safety improvements, facility maintenance, infrastructure, and campus-wide ADA accessibility. The roof replacement portion of the project will include the Carnell Learning Center, Physical Education and Exercise Studies building, and the Finis Horne Arena. The facility maintenance portion of the project will provide for exterior structural and brick veneer repairs of the Grier Student Center. A professional investigation of the masonry and structural distress of the facility concluded substantial differential foundation settling is occurring. The result is exterior brick veneer cracking, structural member deflection, and storefront displacement resulting in water entering the building.

The fire alarm system in the Cultural Center is unreliable and no longer provides the level of protection desired in a large assembly occupancy area. The infrastructure portion of the project will provide repairs and upgrades to the campus storm water system. As the campus has expanded, the increase storm water discharge has created localized ponding of water, erosion on the banks of Sample Branch, and infiltration into some structures.

The accessibility portion of the project will provide automatic door openers on prioritized doors of campus buildings and accessible restrooms and the repair and construction of sidewalks and ramps as needed to provide a completely-accessible ADA compliant campus.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building and infrastructure maintenance needs as calculated in fall 2007 and fall 2008 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**NORTHEASTERN TECHNICAL COLLEGE**

**PROJECT NAME:** Campus Expansions – Dillon Campus  
**REQUESTED CIB FUNDING:** \$1,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 49

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$0	\$100,000	\$100,000
Equipment and/or Materials	\$0	\$200,000	\$200,000
New Construction (7,200 SF)	\$0	\$1,260,000	\$1,260,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,560,000</i></b>	<b><i>\$1,560,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$1,000,000	\$1,000,000
Federal	\$0	\$560,000	\$560,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,560,000</i></b>	<b><i>\$1,560,000</i></b>

**DESCRIPTION:**

The project is to construct a 7,200 SF building parallel to the existing Dillon campus facility. The new building will include larger classrooms with a seating capacity of 20 to 33 students, a lab, restroom facilities, and additional storage space. The current classrooms are at capacity and scheduling is a problem due to the lack of space.

The current facility is 4,200 SF and includes classrooms with a seating capacity of 12 students. Currently, the Continuing Education (CE) division is conducting classes off site due to capacity issues. The larger classrooms and the lab will allow the College to hold more CE courses on site. When the Associate Degree in Nursing (ADN) program is established at the Cheraw campus, plans are to offer the program at the Dillon campus as well.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, personnel, information technology, and maintenance will require additional operating costs of \$65,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA BEAUFORT**

**PROJECT NAME:** Library Second Floor Upfit  
**REQUESTED CIB FUNDING:** \$3,224,100  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 50

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$176,000	\$176,000
Equipment and/or Materials	\$0	\$450,000	\$450,000
Interior Building Renovations (20,000 SF)	\$0	\$2,200,000	\$2,200,000
Landscaping	\$0	\$100,000	\$100,000
Builders Risk Insurance	\$0	\$5,000	\$5,000
Contingency	\$0	\$293,100	\$293,100
<b>Total</b>	<b>\$0</b>	<b>\$3,224,100</b>	<b>\$3,224,100</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$3,224,100	\$3,224,100
<b>Total</b>	<b>\$0</b>	<b>\$3,224,100</b>	<b>\$3,224,100</b>

**DESCRIPTION:**

The project is to complete the second floor of the two-story library building which was constructed in 2005 on the University's South Campus. With the completion of the project, the building's useable floor space will double to 45,306 SF. The project scope will include new interior partitions and doors, electrical lighting and power, HVAC, plumbing, casework, acoustical ceilings, and room finishes.

The project will enhance distance education, cooperative programs, and graduate education. The scope also includes the roads and parking in the west quadrant of the campus to support increased student population. Three hundred ninety three parking spaces will be added along with approximately a quarter mile of roadway.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – The project will complete unfinished space.

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs of \$72,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA AIKEN**

**PROJECT NAME:** Etherredge Center Classroom Additions  
**REQUESTED CIB FUNDING:** \$6,700,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 52

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$450,000	\$450,000
Site Development	\$0	\$800,000	\$800,000
New Construction (20,000 SF)	\$0	\$3,000,000	\$3,000,000
Interior Building Renovations (80,000 SF)	\$0	\$1,800,000	\$1,800,000
Other Capital Outlay	\$0	\$450,000	\$450,000
Contingency	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$7,000,000</b>	<b>\$7,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$6,700,000	\$6,700,000
Private	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$7,000,000</b>	<b>\$7,000,000</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:**

TBD – The extent to which the project will reduce the building’s maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**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.

**CENTRAL CAROLINA TECHNICAL COLLEGE**

**PROJECT NAME:** Kershaw – Lee Campus Construction  
**REQUESTED CIB FUNDING:** \$14,892,629  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 54

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Land Purchase	\$0	\$581,106	\$581,106
Professional Service Fees	\$0	\$1,054,680	\$1,054,680
Equipment and/or Materials	\$0	\$1,000,000	\$1,000,000
New Construction (68,000 SF)	\$0	\$15,980,000	\$15,980,000
<b>Total</b>	<b>\$0</b>	<b>\$18,615,786</b>	<b>\$18,615,786</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$14,892,629	\$14,892,629
Federal	\$0	\$3,142,051	\$3,142,051
Gift	\$0	\$581,106	\$581,106
<b>Total</b>	<b>\$0</b>	<b>\$18,615,786</b>	<b>\$18,615,786</b>

**DESCRIPTION:**

The project is to construct a 68,000 SF building to house the College’s courses offered in Kershaw County for the residents of Kershaw and Lee Counties. Currently, the institution uses approximately 10,000 SF in the Kershaw County Government Center. With an enrollment of 400, there is no room to meet the demand for additional classes. Enrollment is projected to increase to 1,000 within three years of constructing the new facility.

Kershaw County purchased 42 acres of land near the intersection of US 521 and I-20 in Camden for the new facility. The County is willing to donate this property to the College and is currently working with the institution to obtain additional funding for the project. Kershaw County will be hiring an architect to work with the College in the near future to develop a preliminary site and floor plan for the project.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, insurance, custodial services/supplies, building maintenance and security services will require additional operating costs ranging between \$191,300 and \$200,000 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA LANCASTER**

**PROJECT NAME:** Classroom Building Construction  
**REQUESTED CIB FUNDING:** \$5,040,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 55

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$125,000	\$125,000
Site Development	\$0	\$200,000	\$200,000
New Construction (21,925 SF)	\$0	\$3,834,500	\$3,834,500
Other Permanent Improvements	\$0	\$400,000	\$400,000
Landscaping	\$0	\$25,000	\$25,000
Contingency	\$0	\$455,500	\$455,500
<b>Total</b>	<b>\$0</b>	<b>\$5,040,000</b>	<b>\$5,040,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Capital Improvement Bonds	\$0	\$5,040,000	\$5,040,000
<b>Total</b>	<b>\$0</b>	<b>\$5,040,000</b>	<b>\$5,040,000</b>

**DESCRIPTION:**

The project is to construct an approximately 22,000 SF facility to include 17 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.

**UNIVERSITY OF SOUTH CAROLINA UNION**

**PROJECT NAME:** Campus Site Redevelopment  
**REQUESTED CIB FUNDING:** \$1,000,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 57

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$80,000	\$80,000
Site Development	\$0	\$450,000	\$450,000
Landscaping	\$0	\$250,000	\$250,000
Other (Site furnishings)	\$0	\$100,000	\$100,000
Contingency	\$0	\$120,000	\$120,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

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

**DESCRIPTION:**

The project is to develop and implement a plan for the redevelopment of the campus. The City of Union is reworking the streets in the area, and the institution will be provided with additional land currently in the existing rights of way. The project will include landscaping, lighting, and site furnishings. The city has agreed to reroute the street which bisects the campus which will create a contiguous campus. The rerouting of streets is contingent upon the receipt of funding to landscape the campus.

The project will coordinate the campus plan with the adjacent city properties and to make the best use of additional land that will be provided. It will improve the appearance of the campus and provide a more attractive environment. Student safety will also be addressed with improved walks for pedestrian traffic and lights in the campus area.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Site Development

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities and maintenance will require additional operating costs of \$4,300 in the three years following project completion.

**UNIVERSITY OF SOUTH CAROLINA AIKEN**

**PROJECT NAME:** B & E Building Renovations  
**REQUESTED CIB FUNDING:** \$1,500,000  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 58

<b>Project Budget</b>	<b>Previous</b>	<b>Revised</b>	<b>Change</b>
Professional Service Fees	\$0	\$100,000	\$100,000
Interior Building Renovations (90,000 SF)	\$0	\$1,300,000	\$1,300,000
Contingency	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

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

**DESCRIPTION:**

The project is to renovate the B&E gymnasium building to increase its usefulness through improvement of the acoustic and lighting quality and adding a moveable partition permitting the space to be subdivided as needed. The project will also address maintenance needs and replace worn material finishes throughout the building. The mechanical and electrical systems need to be updated, and the material finishes of the facility need to be replaced as the building has been in service for more than 15 years. With the completion of the Convocation Center, the gym space in the facility can be converted to accommodate the University's need for assembly space for 250-500 people.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The extent to which the project will reduce the building's maintenance needs as calculated in fall 2007 will be identified in the design phase of the project.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**DENMARK TECHNICAL COLLEGE**

**PROJECT NAME:** Industrial Technology Center/Workforce Development  
**REQUESTED CIB FUNDING:** \$9,328,990  
**INITIAL CHE APPROVAL DATE:** N/A  
**STATEWIDE RANKING:** 60

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Service Fees	\$0	\$487,080	\$487,080
Equipment and/or Materials	\$0	\$303,000	\$303,000
Site Development	\$0	\$13,146	\$13,146
New Construction (53,250 SF)	\$0	\$8,186,000	\$8,186,000
Utilities Renovations	\$0	\$58,005	\$58,005
Landscaping	\$0	\$30,875	\$30,875
Builders Risk Insurance	\$0	\$5,530	\$5,530
Contingency	\$0	\$245,354	\$245,354
<b>Total</b>	<b>\$0</b>	<b>\$9,328,990</b>	<b>\$9,328,990</b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Capital Improvement Bonds	\$0	\$9,328,990	\$9,328,990
<b>Total</b>	<b>\$0</b>	<b>\$9,328,990</b>	<b>\$9,328,990</b>

**DESCRIPTION:**

The project is to construct a 53,250 SF facility to serve as a workforce development and advanced manufacturing and training facility. The building will include classrooms, office space, a stage area, a catering kitchen, and a multi-purpose room with seating for approximately 1,550 people. The project will support the needs of business and industry in the College's service area by providing training space. Businesses will be responsible for providing the specialized equipment at the time of training. The College utilized an A&E firm to estimate the project costs.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

Supplies, materials and personnel will require additional operating costs ranging between \$105,850 and \$110,175 in the three years following project completion.

## **Memorandum for Record**

Re: Meeting with State Treasurer Converse Chellis  
Date: October 22, 2008

At the invitation of Treasurer Chellis, Garry Walters and I were invited to a discussion of the capital approval process and our assessment of an appropriate role for the Budget & Control Board in that process. Also in attendance from the Treasurer's Office were Frank Rainwater and Rick Harmon.

Treasurer Chellis informed us that he had conducted eleven such meetings with agency representatives and offered us the opportunity to share suggestions/recommendations to improve the capital approval process. Using the document prepared in consultation with the Facilities Advisory Committee and approved by the Commission on Higher Education on November 2, 2007, we offered 3 specific recommendations:

1. The State's Comprehensive Permanent Improvement Plan (CPIP) should be made meaningful.
2. Eliminate the project approval requirements for routine repair, maintenance, and replacement of building **systems** for projects up to \$1 million provided the Office of State Engineer and State Procurement requirements remain intact.
3. Provide flexibility up to xx% within permanent improvement project budgets **for budget increases only** prior to additional approval by the required state entities. Institutions would be required to submit a quarterly report to the appropriate entities to identify projects in which the budgets were increased using this flexibility.

In conversation concerning our first recommendation, we discussed how the CPIP process could be used to approve projects advanced in Year 1 (projects for which the institution has the funding in hand or has strong assurances that the funding will be available within the current fiscal year). Once approved as part of the CPIP process, projects brought forward for execution could be staff approved by the Budget Office of the Budget and Control Board much as they are by CHE staff. The Budget Office could provide a listing of staff approvals to the JBRC and B&CB as an information item on their subsequent agendas. This would preclude the additional time taken to seek re-approval of the JBRC and B&CB.

Our second recommendation was revised slightly from that formally approved by the Commission in November, 2007. With concurrence of the members in attendance at the October 21, 2008 meeting of the Facilities Advisory Committee, we advanced a combination of the original and revised recommendations so that projects involving routine repair, maintenance, and replacement of building **systems** costing less than \$1 million would not need JBRC and B&CB approval. We included the submission of quarterly reports identifying projects between \$500,000 and \$1,000,000 to provide assurance that the projects executed under the \$1,000,000 threshold were in fact routine in nature and were limited to building systems repair or replacement.

The difficulties of projecting an absolute cost of capital projects and the need for realistic flexibility to recognize and adjust for market driven **budget increases** was discussed. As an example of the challenges faced by our institutions in meeting the JBRC's zero tolerance cost determination policy, we discussed the variances received from experienced firms that have all looked at the same set of plans and at bid opening, offer significantly different estimates of what the job will cost. Expecting our institutions to estimate the exact cost of a project after pre-design work is completed was discussed as an unreasonable expectation. To assist in determining a reasonable percentage of flexibility, we agreed to review bid opening data for

projects processed within the past 2 years to determine variances inherent in the existing system and to report back to Treasurer Chellis.

Conversation also included year 2 of the CPIP and the prioritization of projects. I acknowledged the informal conversations shared with me recently and the identification of \$500 million as an expected level of the next bond. We were advised that no such number was being discussed and discouraged from limiting our request to a speculative amount. We also discussed the need for routine and predictable capital support. In this regard, Treasurer Chellis shared with us his directive to members of his staff to determine the current and continuing bonding capacity of the state.

**Commission on Higher Education Revised Recommendations**  
**for Improving the Higher Education Facilities Approval Process**

*Overall Objectives: To improve State planning, streamline the State-approval process, improve institutional planning, and establish an effective alternative delivery system.*

<u>Original Recommendation</u>	<u>Proposed Action</u>	<u>Rationale</u>
1.) The State's Comprehensive Permanent Improvement Plan (CPIP) process should be made meaningful.	Carry Forward	Meetings with institutional representatives confirm the continued need for this recommendation.
2.) Eliminate the project approval requirement for routine repair, maintenance, and replacement of building <b>systems</b> provided the Office of State Engineer and State Procurement requirements remain intact.	REVISE: Define permanent improvement projects <b>for routine repair, maintenance, and replacement of building systems</b> as those with a value of greater than \$1 million. Institutions would be required to submit a quarterly report to the appropriate entities which identifies completed projects with a total cost between \$500,000 and \$1 million.	The majority of projects meeting this criterion are routine repair, replacement, and maintenance. <u>Since 2005, 223 projects were closed with budgets of \$1 million or less – 157 (70%) of which were routine maintenance.</u>
3.) Adopt code changes allowing institutions to conduct feasibility/planning studies up to and including design development without requiring State-level approvals to plan.	Carry Forward	Meetings with institutional representatives confirm the continued need for this recommendation.
4.) Eliminate the duplication of forms to the Office of State Budget for capital projects through both the CPIP and its "Detailed Justification for Capital Budget Priorities" portion of the annual State Budget Request.	Defer	In light of the current work of the legislatively-mandated Higher Education Study Committee, staff believes this recommendation should be put on hold until the work of this group is completed.
5.) Require each higher education institution to develop and submit for CHE approval a funding plan to bring its deferred maintenance to an acceptable level.	Delete - Accomplished	The Commission adopted a policy in May 2007 to implement this recommendation. Institutions submitted their plans in August 2007, and the information was used to complete the October 2007 report, <i>An Assessment of Higher Education Facilities Conditions &amp; Measuring Deferred Maintenance</i> . CHE staff will continue to work with institutional facilities offices to develop parameters to measure infrastructure needs.
6.) The Governor, in consultation with Senate and House leadership, should appoint a Blue Ribbon Committee to study and provide recommendations to enable South Carolina to implement an effective alternative construction delivery system – such as design build, Construction Management at Risk, Construction Management /General Contracting – for State agencies. The Blue Ribbon Committee should complete its report no later than March 1, 2007.	Delete - Accomplished	During the 2007 legislative session, Senate Bill 282 was introduced to clarify the use of alternative delivery methods thereby making it easier for institutions and other state agencies to utilize methods such as design build and Construction Management at Risk. The bill's conference committee report was completed at the end of the legislative session but did not reach the chamber floors. The Senate and House are expected to consider the report in January 2008 when the General Assembly reconvenes.
	ADD: Provide flexibility up to <b>xx%</b> within permanent improvement project budgets for <b>budget increases only</b> prior to additional approval by the required State entities. Institutions would be required to submit a quarterly report to the appropriate entities which identifies projects in which the budgets were increased using this flexibility.	Discussions with Budget & Control Board staff and institutional staffs have illustrated the benefit of providing this flexibility. The uncontrollable and often volatile construction market has required institutions to request budget increases – many of which require review and approval of all State-approving entities. A percentage or dollar maximum increase would allow institutions to make the necessary budget changes more quickly thereby saving the state time and money. <u>Since 2004, 70 project budgets have been increased by 20 percent or less.</u>

**INFORMATION ITEM**

<b>Capital Projects &amp; Leases Processed by Staff</b>						
<b>October 2008</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>
9/25/2008	9858	Clemson	Waste Water Treatment Plant Improvements	decrease, close	(\$12,083)	\$1,187,917
10/3/2008	9562	Coastal Carolina	Kingston Hall & Greenhouse Area Land Acquisition	revise scope	\$0	\$2,500
10/7/2008	6038	USC Columbia	Academic Enrichment Center Construction	change source of funds	\$0	\$12,800,000
10/7/2008	9749	USC Columbia	Utility Tunnel Repair	decrease, close	(\$145,850)	\$14,150
10/7/2008	9846	USC Columbia	School of Public Health Construction/Renovation	change source of funds	\$0	\$31,550,000
10/22/2008	9600	The Citadel	Stevens Barracks Renovation	increase budget, revise scope	\$150,000	\$2,400,000
10/22/2008	New	College of Charleston	Craig Cafeteria Kitchen Renovation <sup>1</sup>	establish pre-design	\$0	\$10,500

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

**FOR INFORMATION – PROJECT ESTABLISHMENTS PROCESSED BY STAFF  
FOR OCTOBER 2008**

*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.*

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Craig Cafeteria Kitchen Renovation (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$10,500  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Professional Services Fees	\$0	\$10,500	\$10,500
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$10,500</i></b>	<b><i>\$10,500</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Auxiliary Revenue	\$0	\$10,500	\$10,500
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$10,500</i></b>	<b><i>\$10,500</i></b>

**DESCRIPTION:**

The University is requesting approval to establish a project to allow the College to perform pre-design services for a catering kitchen in the former Craig Cafeteria.

The College moved its central cafeteria to the George Street Complex in August 2007. The majority of the vacated space in the former cafeteria is being renovated for the Admissions operations under a separate project (9635). However, the kitchen and associated service areas of the vacated space are not included in the admissions renovation project.

The new food service operation at the George Street Complex has no central kitchen. All preparation is done in front of the customer at various stations throughout the facility. Therefore, the College is unable to use the new facility for catering purposes. The college is intending to renovate the kitchen and associated service areas in the former Craig Cafeteria for use as a catering kitchen for the campus.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A - Auxiliary

**ANNUAL OPERATING COSTS/SAVINGS:**

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