



## South Carolina Commission on Higher Education

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**TO:** Mr. Kenneth B. Wingate, Chair, and Members, Commission on Higher Education

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

**SUBJECT:** Items for Consideration on December 4

**DATE:** November 26, 2008

Attached are items for your review and consideration at the December 4 Commission meeting. Please note the Committee on Finance and Facilities has not yet acted on the items included in 7.04A and 7.04B but is scheduled to review and develop recommendations at its meeting scheduled for 9:00 a.m. on December 4. The Committee will bring its recommendations to the Commission for consideration at the Commission meeting. Staff recommendations are included for your information.

If you have any questions about a particular item, or if you need additional information, please contact me or Gary Glenn at (803) 737-2155.

### 7.04A Interim Capital Projects

- A. Technical College of the Lowcountry
  - i. Beaufort Bluff Stabilization  
-increase budget

### 7.04B Leases

- A. Medical University of South Carolina
  - i. 55 Bee Street
  - ii. 21 Courtenay Drive Parking Garage
  - iii. 135 Cannon Street – Office Space
  - iv. 135 Cannon Street – Parking

### 7.04C Comprehensive Permanent Improvement Plan (CPIP)

- A. Approval of CPIP 2009-10 Year Two Prioritization

### 7.04D Discussion of FY 2009-10 Capital Budget Proposal

### 7.04E List of Capital Projects & Leases Processed by Staff for November 2008 (For Information)

## **DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

December 4, 2008

### **TECHNICAL COLLEGE OF THE LOWCOUNTRY**

**PROJECT NAME:** Beaufort Bluff Stabilization  
**REQUESTED ACTION:** Increase Budget  
**REQUESTED ACTION AMOUNT:** \$303,000  
**INITIAL CHE APPROVAL DATE:** August 28, 2007

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$80,000	\$0	\$80,000
Other Permanent Improvements	\$600,000	\$152,000	\$752,000
Contingency	\$0	\$151,000	\$151,000
<b>Total</b>	<b>\$680,000</b>	<b>\$303,000</b>	<b>\$983,000</b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Local Capital Fee	\$680,000	\$303,000	\$983,000
<b>Total</b>	<b>\$680,000</b>	<b>\$303,000</b>	<b>\$983,000</b>

#### **DESCRIPTION:**

The College requests approval to increase the budget to accommodate a revised engineer estimate covering a more expensive anchor system. At its meeting on May 2, 2007 the Commission approved this project as part of the 2007 year one CPIP.

The project is an erosion control project for the shore line of the Beaufort River to protect three of the College's buildings and two adjacent parking lots from further erosion damage. The project plans include constructing a break water wall along approximately 1,500 feet of the Beaufort River Bluff, which forms the eastern boundary of the College's Beaufort Campus. The wall will be back-filled with rock to stabilize erosion along the shore line and also establish a protective boundary against damage from a major storm.

The progress of the erosion has resulted in areas of the shore line with inadequate fill space for backfill above the high-water line making it necessary to use more wall structure with a more expensive anchor system than planned initially.

#### **E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Site Improvement

#### **ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to generate operation savings ranging from \$0 to \$15,000 in the two years following project completion.

#### **RECOMMENDATION:**

Staff recommends approval of this project as proposed.

**DESCRIPTION OF LEASES FOR CONSIDERATION**

December 4, 2008

The following leases were initially approved by the Commission in August of this year. One lease, 55 Bee Street, was approved at staff-level in July. Due to changes made in financing, the MUSC Board of Trustees approved the new rates at a special meeting on November 20, 2008. It is requested that the Commission review/approve as necessary.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**LEASE NAME:** 55 Bee Street  
**REQUESTED ACTION:** Revised Lease  
**REQUESTED ACTION AMOUNT:** \$3,016,710

**DESCRIPTION:**

The University requests approval to revise the lease for 2,841 SF of office space located at 55 Bee Street. The purpose of this lease is to provide office space for the University's Academic Marketing Group.

The table below shows revised terms and costs:

<b><u>Lease Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Monthly Rental Rate	\$7,118	\$8,379.75	\$1,261.75
Annual Lease Cost	\$85,416	\$100,557	\$15,141
Lease Term	5 years	30 years	25 years
Total Lease Cost	\$427,080	\$3,016,710	\$2,589,630
Cost per SF	\$30.07	\$35.39	\$5.32
Annual Operating Cost*	\$24,027	\$24,027	\$0

\* (Houskeeping, General Maintenance, & Utilities)

**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:** 21 Courtenay Drive Parking Garage  
**REQUESTED ACTION:** Revised Lease  
**REQUESTED ACTION AMOUNT:** \$54,026,760

**DESCRIPTION:**

The University requests approval to revise the lease for a 532,062 SF parking garage located at 21 Courtenay Drive, consisting of 1,525 parking spaces and 3,846 SF of office space. Due to the fluctuations in the economy, and in consultation with the SC Budget and Control Board staff, it was agreed to finance this property with a fixed conventional interest rate rather than a variable rate demand bond.

The table below shows revised terms and costs:

<b><u>Lease Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Monthly Rental Rate	\$133,945	\$150,074.33	\$16,129.33
Annual Lease Cost	\$1,607,340	\$1,800,892	\$193,552
Lease Term	30 years	30 years	0
Total Lease Cost	\$48,220,200	\$54,026,760	\$5,806,560
Cost per Space	\$87.83	\$98.41	\$10.58
Cost per SF for Office Space	\$8.15	\$8.15	\$0
Annual Operating Cost*	\$156,164	\$156,164	\$0

\* (Housekeeping, General Maintenance, & Utilities)

**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:** 135 Cannon Street – Office Space  
**REQUESTED ACTION:** Revised Lease  
**REQUESTED ACTION AMOUNT:** \$58,140,480

**DESCRIPTION:**

The University requests approval to revise the lease for the entire building located at 135 Cannon Street, consisting of 80,253 SF. This master lease will provide space for both University and Hospital departments, as well as the Women's Services Outpatient Clinic, which are currently housed in the space. Earlier this year the MUSC Foundation purchased this building from The Beach Company and has been working on refinancing the loan. Due to the fluctuations in the economy, and in consultation with the SC Budget and Control Board staff, it was agreed to finance this property with a fixed conventional interest rate rather than a variable rate demand bond.

The table below shows revised terms and costs:

<b><u>Lease Budget</u></b>	<b><u>Previous</u></b>	<b><u>Revised</u></b>	<b><u>Change</u></b>
Monthly Rental Rate	\$138,472.50	\$161,501.33	\$23,028.83
Annual Lease Cost	\$1,661,670	\$1,938,016	\$276,346
Lease Term	30 years	30 years	0
Total Lease Cost	\$49,850,100	\$58,140,480	\$8,290,380
Cost per SF	\$20.71	\$24.15	\$3.44
Annual Operating Cost*	\$413,307	\$413,307	\$0

\* (Housekeeping, General Maintenance, & Utilities)

**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:** 135 Cannon Street – Parking  
**REQUESTED ACTION:** Revised Lease  
**REQUESTED ACTION AMOUNT:** \$6,581,940

**DESCRIPTION:**

The University requests approval to revise the lease for 153 parking spaces located across the street from 135 Cannon Street. The purpose of this lease is to continue to provide parking for University employees and students. Earlier this year the MUSC Foundation purchased this property from The Beach Company and has been working on refinancing the loan. Due to fluctuations in the economy, and in consultation with the SC Budget and Control Board staff, it was agreed to finance this property with a fixed conventional interest rate rather than a variable rate demand bond.

The table below shows revised terms and costs:

<u>Lease Budget</u>	<u>Previous</u>	<u>Revised</u>	<u>Change</u>
Monthly Rental Rate	\$15,530	\$18,283.17	\$2,753.17
Annual Lease Cost	\$186,360	\$219,398	\$33,038
Lease Term	30 years	30 years	0
Total Lease Cost	\$5,590,800	\$6,581,940	\$991,140
Cost per Space	\$101.50	\$119.50	\$18
Annual Operating Cost*	\$23,021	\$23,021	\$0

\* (Housekeeping, General Maintenance, & Utilities)

**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**

At its meeting on November 6, 2008, the Committee on Finance and Facilities approved the prioritization of projects in CPIP Year 2. The Commission is asked to review and approve the prioritization of projects in Year 2.

### **RECOMMENDATION:**

The Finance & Facilities Committee recommends approval of the CPIP Year 2 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	IP	Project Type	CHE Funds Requested	Total Points	Maximum Points
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$90,000,000	188.50	200.00
2	Copeland Carolina University	New Science Building Construction	1	New Construction	\$45,000,000	184.00	200.00
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	184.00	200.00
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$10,000,000	182.00	200.00
5	College of Charleston	Construction of Science Facility	1	New Construction	\$4,499,000	181.50	200.00
6	Medical University of South Carolina	College of Pharmacy Building	1	New Construction	\$3,000,000	179.00	200.00
7	University of South Carolina Upstate	Information Resource Center Construction/Repair Renovation of Library Classroom Building	1	New Construction/Renovation	\$27,900,000	175.40	200.00
8	Piedmont Technical College	Nursing/Health Science Building - Renovations Health (Bldg H), Science (B), & Utility (J)	1	New Construction/Renovation	\$17,874,080	174.00	200.00
9	The Citadel	Capers Hall Replacement	1	New Construction	\$20,449,000	173.00	200.00
10	College of Charleston	Expansion and Renovation of Science Facilities	1	New Construction/Renovation	\$30,000,000	171.50	200.00
11	The Citadel	Daniel Library Renovation	1	New Construction/Renovation	\$15,700,000	171.00	200.00
12	Winthrop University	Library Replacement	1	New Construction	\$35,000,000	170.00	200.00
13	Piedmont Technical College	Business/Industrial Technology Center/Renovations	1	New Construction/Renovation	\$6,917,440	169.00	200.00
14	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$15,825,000	167.00	200.00
15	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,061,816	164.00	200.00
16	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	164.50	200.00
17	University of South Carolina Beaufort	Performing Arts Center Renovation	1	Renovation	\$6,737,600	157.00	200.00
18	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$12,672,000	154.50	200.00
19	South Carolina State University	Whittaker Library Expansion/Renovations	1	New Construction/Renovation	\$2,554,744	151.50	200.00
20	Clemson University	Hunter Hall Addition	1	New Construction	\$49,000,000	149.00	200.00
21	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$22,428,000	148.50	200.00
22	University of South Carolina Upstate	Information Technology/Administration Building Renovation & Renovations	1	Renovation	\$3,400,000	148.00	200.00
23	Clemson University	Engineering & Science Building	1	New Construction	\$10,000,000	147.00	200.00
24	University of South Carolina Salkehatchie	Walter Hall Classroom Building Renovation & New Science Labs	1	New Construction/Renovation	\$2,641,104	143.00	200.00
25	University of South Carolina Upstate	Hodge Building Renovations - Phase I	1	Renovation	\$3,400,000	134.50	200.00
26	University of South Carolina Columbia	Gibbes Green Historic Facilities Renovations	1	Renovation	\$20,000,000	133.50	200.00
27	University of South Carolina Columbia	Le Conte/Peddie/Infrastructure	1	Maintenance Needs	\$19,975,000	131.00	200.00
28	Medical University of South Carolina	2009-10 Maintenance Needs	1	Maintenance Needs	\$10,000,000	131.50	200.00
29	Clemson University	Capital Renewal/Maintenance Needs/LAQ	1	Maintenance Needs	\$21,950,000	130.00	200.00
30	Francis Marion University	School of Education/School of Business Building Construction	1	New Construction	\$1,970,130	129.00	200.00
31	University of South Carolina Salkehatchie	Allendale Facilities Upgrades	1	Maintenance Needs	\$12,280,184	127.50	200.00
32	University of South Carolina Salkehatchie	Science & Technology Center Construction	1	New Construction	\$9,074,510	127.00	200.00
33	Greenville Technical College	New River Technology Building	1	New Construction	\$15,000,000	126.50	200.00
34	Technical College of the Lowcountry	Maintenance Needs - Phase II	1	Maintenance Needs	\$2,783,000	126.50	200.00
35	The Citadel	Maintenance Needs	1	Maintenance Needs	\$1,400,000	126.50	200.00
36	University of South Carolina Sumter	Maintenance Needs	1	Maintenance Needs	\$28,000,000	126.00	200.00
37	Lander University	Construction of New University Center Academic/Library Building Construction Phase II	1	New Construction	\$9,000,000	126.00	200.00
38	Spartanburg Community College	Buildings 15 & 16 Renovations	1	Renovation	\$3,000,000	125.00	200.00
39	Technical College of the Lowcountry	Technology Building	1	New Construction	\$7,500,000	124.00	200.00
40	Williamburg Technical College	BA Master Plan & Renovations	1	Renovation	\$14,000,000	123.50	200.00
41	University of South Carolina Columbia	Turner Hall D-Wing Renovation & New Construction	1	New Construction	\$14,150,000	123.00	200.00
42	South Carolina State University	Jackson Library Renovation	1	Renovation	\$2,213,978	121.50	200.00
43	Lander University	Academic & Registration Center Second Floor Renovation	1	Renovation	\$8,624,733	121.00	200.00
44	Greenville Technical College	Nursing Building	1	New Construction	\$5,138,540	121.00	200.00
45	Aiken Technical College	Information Technology Center	1	New Construction	\$12,422,400	118.00	200.00
46	Greenville Technical College	Student Life Center	1	New Construction	\$6,100,000	117.00	200.00
47	Tri-County Technical College	Campus Renovations	1	Renovation	\$4,110,000	116.50	200.00
48	University of South Carolina Lancaster	Health Science Building Renovations - Phase II	1	Renovation	\$4,000,000	116.00	200.00
49	Central Carolina Technical College	New Academic Center	1	New Construction	\$4,000,000	116.00	200.00
50	University of South Carolina Aiken	Classroom/Laboratory/Learning Resource Center Construction	1	New Construction/Development	\$6,000,000	116.00	200.00
51	University of South Carolina Union	Manufacturing Incubator Center	1	New Construction	\$4,144,800	114.50	200.00
52	Florence-Darlington Technical College	Building 600 Automotive/Auto Body Program Expansion	1	New Construction	\$2,880,000	113.50	200.00
53	Florence-Darlington Technical College	Facility Upgrades/Maintenance Needs	1	Maintenance Needs	\$1,000,000	111.50	200.00
54	University of South Carolina Union	South Campus Classroom Building Construction	1	New Construction	\$14,209,118	111.00	200.00
55	University of South Carolina Beaufort	Renovation/Expansion of Building 400	1	New Construction/Renovation	\$6,000,000	109.50	200.00
56	Horry-Georgetown Technical College	Renovation/Expansion of Building 400 Classroom Building (Pleasant County - Fuley)	1	New Construction	\$8,000,000	109.50	200.00
57	Horry-Georgetown Technical College	West Building Renovation	1	Renovation	\$9,000,000	108.00	200.00
58	Spartanburg Community College	Maintenance Needs	1	Maintenance Needs	\$1,700,000	108.00	200.00
59	University of South Carolina Columbia	Roof Replacement Project for 11 Buildings	1	Maintenance Needs	\$8,000,000	108.00	200.00
60	Orangeburg-Calhoun Technical College	Maintenance Needs	1	Maintenance Needs	\$8,000,000	108.00	200.00
61	Winthrop University	Critical Maintenance, Infrastructure, & Accessibility	1	Maintenance Needs	\$8,000,000	107.50	200.00
62	Lander University	Campus Expansions - Dillon Campus	1	New Construction	\$1,000,000	101.50	200.00
63	Northeastern Technical College	Library Second Floor Upfit	1	Renovation	\$1,994,100	98.50	200.00
64	University of South Carolina Beaufort	Campus Expansions/Renovations - Main Campus	1	Renovation	\$715,000	98.50	200.00
65	Northeastern Technical College	Pharr Ridge Center Classroom Additions	1	New Construction	\$6,700,000	84.50	200.00
66	University of South Carolina Aiken	Tyger River Building 2 Renovation - Phase III	1	Renovation	\$5,141,000	78.50	200.00
67	Spartanburg Community College	Kershaw-Lee Campus Construction	1	New Construction	\$14,862,620	71.00	200.00
68	Central Carolina Technical College	Classroom Building Construction	1	New Construction	\$2,540,000	36.00	200.00
69	University of South Carolina Lancaster	Building 26 Renovation	1	Renovation	\$21,264	30.00	200.00
70	Denmark Technical College	Campus Site Redevelopment	1	Development	\$1,000,000	18.50	200.00
71	University of South Carolina Union	Isle Building Renovations	1	Renovation	\$1,100,000	16.50	200.00
72	University of South Carolina Aiken	Advanced & Emerging Technology Center	1	New Construction	\$4,800,000	15.00	200.00
73	Orangeburg-Calhoun Technical College	Industrial Technology Center/Workforce Development Center	1	New Construction	\$9,388,990	25.00	200.00
74	Denmark Technical College						
<b>Grand Total</b>					<b>\$957,478,441</b>		



## FY 2009-10 Capital Budget Proposal

### Tenets:

- The Comprehensive Permanent Improvement Plan (CPIP) should remain the centerpiece for requesting Capital Improvement Bonds.
- The absence of a bond bill has impacted ALL institutions and any plan adopted should include an allocation to ALL eligible institutions.
- Capital funding should be on-going and operating and capital support should be routine and predictable.

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The proposal for the FY 2009-10 capital budget request is a combination of best practices from neighboring states and significant input from members of both the Finance and Facilities Advisory Committees. Drawn from successful capital plans in Kentucky, Georgia, and North Carolina, the capital proposal for South Carolina consists of three parts: 1) addressing education and general (E&G) maintenance needs, 2) recognizing the phased approval process, and 3) funding construction of state priorities. **This proposal differs significantly from previous submissions that advanced the entire CPIP Year 2 prioritized list for consideration.**

### Summary of the FY 2009-10 Capital Plan

The total request for Capital Improvement Bond (CIB) Funding for FY 2009-10 is **\$604,346,737** including **\$69,423,302** directed to reducing the significant backlog of institutional maintenance needs, **\$7,707,728** to fund the pre-design phase for projects scoring 70% or more of the total points available (205 total points x 70% = 143.0) or more on the CPIP Year 2 prioritization list or were an institutional 1<sup>st</sup> priority, and **\$527,215,709** to fund the construction phase of state priorities (those projects scoring 143.0 points or more) with the caveat that each institution would receive funding for their highest scoring project with any additional qualifying project(s) funded if bond proceeds were available to address multiple projects. Table 1 shows the proposed allocation for each of South Carolina's public colleges and universities.

### Part 1 – Addressing Educational & General (E&G) Maintenance Needs

E&G maintenance needs have grown to extraordinary levels. Colleges & universities have attempted to address these needs without the support of appropriated funding or significant increases in tuition & fees. As a part of its budget proposal for the 2008-10 biennium, the Kentucky Council on Postsecondary Education recommended funding maintenance needs based on an institution's E&G square footage (SF) to total system E&G SF. This proposal for South Carolina factors in an additional variable – the age of the E&G space – as the age of many of our buildings materially affects the challenges and subsequent resource allocations our institutions must consider in addressing this ongoing need. The proposal provides **\$69,423,302** or 10% of the total maintenance needs of those colleges and universities for which the state shares responsibility for maintenance<sup>1</sup> as determined by the fall 2007 E&G building assessments. Because maintenance needs are being addressed as a separate issue, projects submitted solely to address institution-wide maintenance were not considered for additional CIB funding in Parts 2 or 3 of the Capital plan.

Calculation of Part 1 Funding – Funding will be allocated based on institutional E&G sq/ft to total E&G sq/ft weighted to consider the age of the building that includes the E&G space (based upon the year of construction). (See Table 2)

<sup>1</sup> The enabling legislation for fourteen of the sixteen Technical Colleges includes provisions for funding of Physical Plant (which includes maintenance needs) by the counties served by each College. Accordingly, neither the Mission Resource Requirements Funding Model (MRR) nor the Technical College formula provide funding for physical plant operations. The enabling legislation for two colleges, Denmark TC and TC of the Lowcountry (TCL), provides an exception for these colleges and an allocation has been made to address maintenance needs at Denmark and TCL.

## Part 2 – The Phased Approval Process – Funding Pre-design

The Joint Bond Review Committee (JBRC) and members of the Budget & Control Board (B&CB) consistently stress the importance of determining accurate and reliable programmatic needs and total project costs. To facilitate this, the JBRC implemented a two-phase approval process for permanent improvement projects. Our plan works within this process, acknowledges the current limitations on pre-design funding (1.5% of anticipated total cost), and allocates \$7,707,728 to assist institutions in meeting this requirement. Once A&E (pre-design) work is completed, institutions will be able to refine their requests for CIB funding in the FY 2010 CIP and provide calculated rather than estimated requests.

Calculation of Part 2 Funding – Funding will be based on 1.5% of the estimated total construction cost of projects included in CIP Year 2 that scored 143.0 points or more or were an institutional 1<sup>st</sup> priority. The request excludes projects with previous funding greater than or equal to the pre-design allocation. (See Table 3)

## Part 3 – Construction of State Priorities

Construction funding is the final step by which capital planning is successfully implemented. In general, most states finance major capital projects through the issuance of bonds. Georgia, for example, issues bonds every other year as a part of its biennial budget cycle. Our plan includes \$527,215,709 to fund the construction phase of projects deemed most important to the state as determined by the CHE CIP Year 2 scoring process.

Calculation of Part 3 Funding – Construction funding is calculated by subtracting the pre-design allocation for projects scoring 143.0 points or more from the total CIB request for those projects. (See Table 4)

Tables 5A & 5B show the entire CIP Year 2 requests for FY 2009-10.

## Navigating the Plan

**Table 1 – CIB Allocation Summary** - Table 1 on page 12 summarizes the allocations proposed for each institution in support of Part 1 – Addressing Maintenance Needs, Part 2 – Funding Pre-design, and Part 3 – Construction of State Priorities. In total, the plan calls for \$604,346,737 in Capital Improvement Bond support for higher education.

**Table 2 – Addressing Maintenance Needs** - Table 2 on page 13 identifies the allocation of funding provided to address maintenance needs (formerly referred to as deferred maintenance). Institutions will be funded based on their percentage of total weighted E&G square footage (column E in the excerpt below) times the funding target of 10% of the maintenance needs for which the state shares responsibility. Residual funds (adjusted in column H) result from the formula for two institutions (USC Aiken and TC of the Lowcountry) generating an amount greater than the amount of maintenance needs each reported in fall 2007.

Table 2 Excerpt

Maintenance Needs Allocation								
Funding Target:					\$69,423,302			
Institution	Fall 2007 E&G SF %	Weighted E&G SF	% of Total	% of Weighted Total	Allocation	Total MN per Fall 2007 Report	With Allocation of Residual	Allocation % of Residual Value
A	B	C	D	E	F	G	H	I
Clemson	2,221,008	3,168,909	17.46%	18.33%	\$12,725,458	\$162,114,330	\$13,097,410	11.88%
USC Columbia (incl. SUM)	3,266,852	4,482,012	25.68%	26.93%	\$17,998,513	\$302,284,815	\$18,624,590	8.38%
MUSC	1,511,308	1,928,378	11.88%	11.15%	\$7,243,830	\$70,247,305	\$7,970,174	11.05%
Total	12,723,866	17,287,876	100.00%	100.00%	\$67,473,980	\$777,103,450	\$69,423,302	8.46%
Maintenance Needs - State Responsibility						\$604,223,019		
Maintenance Needs - Non-State Responsibility						\$162,873,436		
Total Maintenance Needs						\$777,103,455		

**Table 3 – Recognizing the Phased Approval Process** – Table 3 on page 14 identifies the amount of pre-design funding institutions would normally receive if the projects being requested were processed through the interim capital project approval process rather than being requested via the CPIP. The allocation shown in column I in the excerpt below represents 1.5% of the total projected costs shown in column H. Several institutions have already received partial funding for their projects in an amount greater than the pre-design allocation. These are denoted with a \$0 in column I. This table and the ones that follow also identify the priority assigned by the institution (IP) for those with multiple projects on the list.

**Table 3 Excerpt**

Recognizing the Phased Approval Process								
Rank	Institution	Project Name	IP	Project Type	CIB Funds Requested	Total Points	Total Project Cost	Pre-Design (1.5% of Total)
A	B	C	D	E	F	G	H	I
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$30,000,000	188.50	\$61,000,000	\$0
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$975,000
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$85,000,000	\$0
Grand Total:					\$669,238,647		\$859,224,521	\$7,707,728

**Table 4 – Construction of State Priorities** – Table 4 on page 15 identifies the funding needed to support the construction of state priorities for higher education. These include all projects scoring at least 70% of the 205 points available or approximately 143 points. The table builds on the information provided in table 3 and identifies the balance of the construction budget needed to complete the project. Table 4 also provides a running total (column K) of the pre-design (column I) and construction budgets (column J) for all projects recommended for CIB support.

**Table 4 Excerpt**

Construction of State Priorities										
Rank	Institution	Project Name	IP	Project Type	CIB Funds Requested	Total Points	Total Project Cost	Pre-Design (1.5% of Total)	Construction	Running Total Pre-Design & Construction
A	B	C	D	E	F	G	H	I	J	K
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$30,000,000	188.50	\$61,000,000	\$0	\$61,000,000	\$61,000,000
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$975,000	\$64,025,000	\$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	\$0	\$85,000,000	\$150,000,000
Grand Total:					\$669,238,647		\$859,224,521	\$7,707,728	\$327,215,709	\$534,923,437

**Table 5A & 5B – FY 2009-10 CPIP Year 2 Requests** – Tables 5A and 5B on pages 16 and 17 list in state priority order all projects for which CIB funding was requested. A total of 24 projects scored 143 points or more with the remaining 50 projects not meeting the required threshold. Projects that tied are shown with the same priority identifier.

**Table 5A Excerpt**

Total FY 2009-10 CPIP Year 2 Requests								
Rank	Institution	Project Name	IP	Project Type	CIB Funds Requested	Total Points	Total Project Cost	Running Total
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$30,000,000	188.50	\$61,000,000	\$61,000,000
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$126,000,000
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$85,000,000	\$211,000,000
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$19,000,000	182.00	\$25,000,000	\$236,000,000
50	Denmark TC	Industrial Technology/Workforce Development Center	1	New Construction	\$9,328,990	25.00	\$9,328,990	\$245,328,990
Grand Total:					\$255,328,990		\$1,154,170,620	

**Table 1 – FY 2009-10 CIB Allocation Summary**

<b>Institution</b>	<b>Maintenance Needs</b>	<b>Pre-Design (State or Institutional Priorities)</b>	<b>Construction</b>	<b>Total CIB Allocation</b>
Clemson	\$13,097,410	\$1,350,000	\$78,650,000	\$93,097,410
USC Columbia (incl. SOM)	\$18,524,590	\$0	\$20,000,000	\$38,524,590
MUSC	\$7,970,174	\$540,000	\$65,460,000	\$73,970,174
Citadel	\$2,979,133	\$737,100	\$45,402,900	\$49,119,133
Coastal Carolina	\$2,300,258	\$975,000	\$34,025,000	\$37,300,258
College of Charleston	\$4,850,211	\$525,000	\$77,974,001	\$83,349,212
Francis Marion	\$2,271,370	\$0		\$2,271,370
Lander	\$1,888,891	\$427,500		\$2,316,391
SC State	\$3,677,649	\$0	\$23,547,744	\$27,225,393
USC Aiken	\$101,850	\$211,500		\$313,350
USC Beaufort	\$330,597	\$149,276	\$6,626,686	\$7,106,559
USC Upstate	\$1,464,683	\$52,500	\$30,547,500	\$32,064,683
Winthrop	\$5,963,552	\$525,000	\$34,475,000	\$40,963,552
USC Lancaster	\$797,171	\$61,650		\$858,821
USC Salkehatchie	\$746,318	\$39,620	\$2,601,684	\$3,387,622
USC Sumter	\$710,333	\$237,375	\$15,587,625	\$16,535,333
USC Union	\$295,132	\$0		\$295,132
Aiken TC	\$0	\$186,822	\$9,777,013	\$9,963,835
Central Carolina TC	\$0	\$67,500		\$67,500
Denmark TC	\$773,389	\$139,935		\$913,322
Florence-Darlington TC	\$0	\$77,715		\$77,715
Greenville TC	\$0	\$129,371		\$129,371
Horry-Georgetown TC	\$0	\$112,500		\$112,500
Midlands TC	\$0	\$0	\$19,000,000	\$19,000,000
Northeastern TC <sup>2</sup>	\$0	\$23,400		\$23,400
Orangeburg-Calhoun TC	\$0	\$90,000		\$90,000
Piedmont TC	\$0	\$70,215	\$26,721,305	\$26,791,520
Spartanburg CC	\$0	\$148,500		\$148,500
TC of the Lowcountry	\$680,589	\$0	\$2,240,000	\$2,920,589
Tri-County TC	\$0	\$169,500		\$169,500
Trident TC	\$0	\$423,150	\$22,144,850	\$22,568,000
Williamsburg TC	\$0	\$0		\$0
York TC	\$0	\$237,600	\$12,434,400	\$12,672,000
<b>Total</b>	<b>\$69,423,302</b>	<b>\$7,707,728</b>	<b>\$527,215,709</b>	<b>\$604,346,737</b>

Table 2 - Addressing Maintenance Needs

Maintenance Needs Allocation								
Funding Target:					\$69,423,302			
Institution	Fall 2007 E&G SF 2 <sup>1</sup>	Weighted E&G SF	% of Total	% of Weighted Total	Allocation	Total MN per Fall 2007 Report	With Allocation of Residual	Allocation % of Report Value
Clemson	2,271,008	3,168,909	17.46%	18.33%	\$12,725,458	\$187,114,730	\$13,097,410	13.25%
USC Columbia (incl. SOM)	3,266,852	4,482,012	25.68%	25.93%	\$17,998,513	\$307,154,516	\$18,524,590	5.99%
MUSC	1,511,308	1,928,378	11.88%	11.15%	\$7,743,830	\$70,247,904	\$7,970,174	11.62%
Citadel	500,930	720,799	3.94%	4.17%	\$2,894,529	\$14,450,549	\$2,979,133	20.83%
Coastal Carolina	471,137	556,546	3.70%	3.22%	\$2,234,932	\$40,244,350	\$2,300,258	5.55%
College of Charleston	843,910	1,173,505	6.63%	6.79%	\$4,712,471	\$28,684,850	\$4,850,211	17.07%
Francis Marion	426,622	549,557	3.35%	3.18%	\$2,206,866	\$6,774,729	\$2,271,370	32.57%
Lander	384,561	457,016	3.02%	2.64%	\$1,835,248	\$4,678,755	\$1,888,891	41.14%
SC State	635,166	889,805	4.99%	5.15%	\$3,573,208	\$34,274,155	\$3,677,649	9.34%
USC Aiken	409,592	472,543	3.22%	2.73%	\$101,850	\$101,850	\$101,850	100.00%
USC Beaufort	56,560	79,988	0.44%	0.46%	\$321,709	\$1,177,053	\$330,597	28.13%
USC Upstate	289,040	354,379	2.27%	2.05%	\$1,423,088	\$6,458,108	\$1,464,683	15.83%
Winthrop	947,657	1,442,877	7.45%	8.35%	\$5,794,195	\$34,534,920	\$5,963,552	16.83%
USC Lancaster	157,282	192,875	1.24%	1.12%	\$774,533	\$15,433,405	\$797,171	5.32%
USC Salkehatchie	126,270	180,571	0.99%	1.04%	\$725,123	\$7,156,005	\$746,318	9.86%
USC Sumter	126,034	171,865	0.99%	0.99%	\$690,160	\$4,528,810	\$710,333	15.24%
USC Union	41,018	71,407	0.32%	0.41%	\$286,750	\$3,633,440	\$295,132	44.05%
Aiken TC						\$5,895,591		
Central Carolina TC						\$317,334		
Denmark TC	145,695	187,121	1.15%	1.08%	\$751,426	\$3,447,031	\$773,389	13.21%
Florence-Darlington TC						\$17,020,741		
Greenville TC						\$11,576,483		
Horry-Georgetown TC						\$15,447,133		
Midlands TC						\$4,304,443		
Northeastern TC <sup>2</sup>						\$1,127,150		
Orangeburg-Calhoun TC						\$3,663,284		
Piedmont TC						\$4,357,284		
Spartanburg CC						\$680,589		
TC of the Lowcountry	161,964	207,723	1.27%	1.20%	\$680,589	\$680,589	\$680,589	100.00%
Tri-County TC						\$7,459,750		
Trident TC						\$7,219,955		
Williamsburg TC						\$1,151,184		
York TC						\$1,121,620		
<b>Total</b>	<b>12,722,806</b>	<b>17,287,876</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$67,473,960</b>	<b>\$787,105,465</b>	<b>\$69,423,302</b>	<b>8.46%</b>
Maintenance Needs - State Responsibility						\$184,715,019		
Maintenance Needs - Non-State Responsibility						\$102,872,433		
Total Maintenance Needs						\$287,587,452		

1 Source: CHEMIS Fall 2007 Building Data Summary. Leased facilities are not included.

2 In the 2007 maintenance needs study, the institution did not identify any buildings with needs beyond routine maintenance.

Construction Date	Weight	Construction Date	Weight	Construction Date	Weight
Pre 1900	2.00	1950 - 1959	1.50	1980 - 1989	1.20
1900 - 1929	1.75	1960 - 1969	1.40	1990 - 1999	1.10
1930 - 1949	1.60	1970 - 1979	1.30	2000 - Present	1.00

**Table 3 - Recognizing the Phased Approval Process**

Rank	Institution	Project Name	IP	Project Type	FIS Funds Requested	Total Points	Total Project Cost	Pre-Design 15.5% of Total(1)
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$10,000,000	188.50	\$61,000,000	\$9
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$675,000
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$85,000,000	\$0
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$19,000,000	182.00	\$25,000,000	\$0
5	College of Charleston	Construction of Science Facility	1	New Construction	\$43,499,001	181.50	\$58,000,000	\$0
6	University of South Carolina Upstate	Information Resource Center Construction/Repair/ Renovation of Library Classroom Building	1	New Construction/ Renovation	\$27,300,000	176.50	\$30,500,000	\$0
7	Piedmont Technical College	Nursing/Health Science Building Renovations Health (Bldg H), Science (S), & Utility (U)	1	New Construction/ Renovation	\$17,814,080	174.00	\$21,347,680	\$70,215
8	The Citadel	Capers Hall Replacement	1	New Construction	\$30,440,000	173.50	\$33,440,000	\$921,800
9	Winthrop University	Library Replacement	1	New Construction	\$35,000,000	170.00	\$35,000,000	\$138,000
10	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$15,825,000	167.00	\$15,825,000	\$27,375
11	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,963,835	164.50	\$12,454,794	\$180,828
12	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	162.50	\$2,350,000	\$0
13	University of South Carolina Beaufort	Performing Arts Center Renovation	1	Renovation	\$6,727,600	157.00	\$6,727,600	\$100,916
14	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$12,672,000	153.50	\$13,840,000	\$287,600
15	South Carolina State University	Whittaker Library Expansion/Renovations	1	New Construction/ Renovation	\$23,547,744	151.50	\$24,000,000	\$8
16	Clemson University	Hunter Hall Addition	1	New Construction	\$50,000,000	149.00	\$50,000,000	\$730,000
17	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$22,568,000	148.50	\$28,210,000	\$423,150
18	University of South Carolina Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs	1	New Construction/ Renovation	\$2,641,304	143.00	\$2,641,304	\$30,638
19	Medical University of South Carolina	College of Pharmacy Building Expansion and Renovation of Science Facilities	2	New Construction/ Renovation	\$35,000,000	171.50	\$35,000,000	\$528,000
20	College of Charleston	Daniel Library Renovation	2	New Construction/ Renovation	\$15,700,000	171.00	\$15,700,000	\$185,500
21	Piedmont Technical College	Business/Industrial Technology Center/Renovations	2	New Construction/ Renovation	\$8,917,440	169.50	\$10,658,300	\$0
22	University of South Carolina Upstate	Information Technology/Administration Building Repairs & Renovations	3	Renovation	\$3,500,000	148.00	\$3,500,000	\$32,500
23	Clemson University	Engineering & Science Building	1	New Construction	\$30,000,000	143.00	\$40,000,000	\$600,000
24	Francis Marion University	School of Education/School of Business Building Construction	1	New Construction	\$21,250,000	130.00	\$22,000,000	\$0
25	Lander University	Academic/Library Building Construction - Phase II	1	New Construction	\$28,500,000	126.00	\$28,500,000	\$427,500
26	Spartanburg Community College	Technology Building	1	New Construction	\$9,900,000	126.00	\$9,900,000	\$148,500
27	Williamsburg Technical College	Academic & Registration Center Second Floor Renovation	1	Renovation	\$7,500,000	124.00	\$10,200,000	\$0
28	Greenville Technical College	Campus Renovations	1	Renovation	\$8,624,753	121.00	\$8,624,753	\$129,975
29	University of South Carolina Lancaster	Health Science Building Renovations - Phase II	1	Renovation	\$4,110,000	116.50	\$4,110,000	\$61,650
30	Central Carolina Technical College	New Academic Center	1	New Construction	\$4,500,000	116.00	\$4,500,000	\$67,500
31	University of South Carolina Aiken	Manufacturing Incubator Center	1	New Construction	\$14,100,000	116.00	\$14,100,000	\$211,500
32	Florence-Darlington Technical College	Renovation/Expansion of Building 400	1	New Construction/ Renovation	\$4,144,800	114.50	\$5,181,000	\$77,715
33	Horry-Georgetown Technical College	Classroom Building (Pickens County-Eastley)	1	New Construction	\$6,000,000	109.50	\$7,500,000	\$112,500
34	Tri-County Technical College	Campus Expansions - Dillon Campus	1	New Construction	\$9,040,000	109.50	\$11,300,000	\$169,500
35	Northeastern Technical College	Library Second Floor Upfit	1	Renovation	\$1,000,000	101.50	\$1,560,000	\$23,400
36	University of South Carolina Beaufort	Advanced & Emerging Technology Center	1	New Construction	\$3,224,100	98.50	\$3,224,100	\$48,363
37	Orangeburg-Calhoun Technical College	Industrial Technology/Workforce Development Center	1	New Construction	\$4,800,000	45.00	\$6,000,000	\$90,000
38	Denmark TC		1	New Construction	\$9,328,990	25.00	\$9,328,990	\$139,935
Grand Total:					\$669,238,647		\$859,224,521	\$7,707,728

Table 4 - Construction of State Priorities

Rank	Institution	Project Name	IC	Project Type	CIR Funds Requested	Total Points	Total Project Cost	Construction (10% of Total)	Construction	Remaining Total Construction
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$40,000,000	188.50	\$61,000,000	\$6,100,000	\$6,100,000	\$54,900,000
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$6,500,000	\$6,500,000	\$58,500,000
3	University of South Carolina Columbia	School of Law New Building	1	New Construction	\$20,000,000	183.00	\$85,000,000	\$8,500,000	\$8,500,000	\$76,500,000
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$19,000,000	182.00	\$39,000,000	\$3,900,000	\$3,900,000	\$35,100,000
5	College of Charleston	Construction of Science Facility	1	New Construction	\$43,499,001	181.50	\$58,000,000	\$5,800,000	\$5,800,000	\$52,200,000
6	University of South Carolina Upstate	Information Resource Center Construction/Repair Renovation of Library Classroom Building	1	New Construction/ Renovation	\$27,300,000	178.50	\$50,500,000	\$5,050,000	\$5,050,000	\$45,450,000
7	Piedmont Technical College	Nursing/Health Science Building Renovations Health (Bldg H), Science (S), & Utility (U)	1	New Construction/ Renovation	\$17,874,080	174.00	\$21,947,680	\$2,194,768	\$2,194,768	\$19,752,912
8	The Citadel	Capers Hall Replacement	1	New Construction	\$30,440,000	173.50	\$33,440,000	\$3,344,000	\$3,344,000	\$30,096,000
9	Winthrop University	Library Replacement	1	New Construction	\$35,000,000	170.00	\$35,000,000	\$3,500,000	\$3,500,000	\$31,500,000
10	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$15,825,000	167.00	\$15,825,000	\$1,582,500	\$1,582,500	\$14,242,500
11	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,968,835	164.50	\$12,454,794	\$1,245,479	\$1,245,479	\$11,209,315
12	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	162.50	\$2,310,000	\$231,000	\$231,000	\$2,079,000
13	University of South Carolina Beaufort	Performing Arts Center Renovation	1	Renovation	\$6,727,600	157.00	\$6,727,600	\$672,760	\$672,760	\$6,054,840
14	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$12,672,000	155.50	\$15,840,000	\$1,584,000	\$1,584,000	\$14,256,000
15	South Carolina State University	Whittaker Library Expansion/Renovations	1	New Construction/ Renovation	\$23,547,744	151.50	\$24,000,000	\$2,400,000	\$2,400,000	\$21,600,000
16	Clemson University	Hunter Hall Addition	1	New Construction	\$50,000,000	149.00	\$50,000,000	\$5,000,000	\$5,000,000	\$45,000,000
17	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$24,568,000	148.50	\$28,210,000	\$2,821,000	\$2,821,000	\$25,389,000
18	University of South Carolina Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs	1	New Construction/ Renovation	\$2,641,304	143.00	\$2,641,304	\$264,130	\$264,130	\$2,377,174
19	Medical University of South Carolina	College of Pharmacy Building Expansion and Renovation of Science Facilities	1	New Construction/ Renovation	\$36,000,000	179.00	\$36,000,000	\$3,600,000	\$3,600,000	\$32,400,000
20	College of Charleston		1	New Construction/ Renovation	\$35,000,000	171.50	\$35,000,000	\$3,500,000	\$3,500,000	\$31,500,000
21	The Citadel	Daniel Library Renovation	1	New Construction/ Renovation	\$15,700,000	171.00	\$15,700,000	\$1,570,000	\$1,570,000	\$14,130,000
22	Piedmont Technical College	Business/Industrial Technology Center/Renovations	1	New Construction/ Renovation	\$8,917,440	169.50	\$10,659,300	\$1,065,930	\$1,065,930	\$9,593,370
23	University of South Carolina Upstate	Information Technology/Administration Building Repairs & Renovations	1	Renovation	\$3,300,000	148.00	\$3,500,000	\$350,000	\$350,000	\$3,150,000
24	Clemson University	Engineering & Science Building	1	New Construction	\$30,000,000	143.00	\$40,000,000	\$4,000,000	\$4,000,000	\$36,000,000
25	Francis Marion University	School of Education/School of Business Building Construction	1	New Construction	\$21,750,000	130.00	\$22,000,000	\$2,200,000	\$2,200,000	\$19,800,000
26	Lander University	Academic/Library Building Construction - Phase II	1	New Construction	\$9,900,000	126.00	\$9,900,000	\$990,000	\$990,000	\$8,910,000
27	Spartanburg Community College	Technology Building	1	New Construction	\$2,500,000	124.00	\$10,200,000	\$1,020,000	\$1,020,000	\$9,180,000
28	Greenville Technical College	Academic & Registration Center Second Floor Renovation	1	Renovation	\$8,624,753	121.00	\$8,624,753	\$862,475	\$862,475	\$7,762,278
29	University of South Carolina Lancaster	Campus Renovations	1	Renovation	\$4,110,000	116.50	\$4,110,000	\$411,000	\$411,000	\$3,699,000
30	Central Carolina Technical College	Health Science Building Renovations - Phase II	1	Renovation	\$4,500,000	116.00	\$4,500,000	\$450,000	\$450,000	\$4,050,000
31	University of South Carolina Aiken	New Academic Center	1	New Construction	\$14,100,000	115.00	\$14,100,000	\$1,410,000	\$1,410,000	\$12,690,000
32	Florence-Darlington Technical College	Manufacturing Incubator Center	1	New Construction	\$4,144,800	114.50	\$5,181,000	\$518,100	\$518,100	\$4,662,900
33	Horry-Georgetown Technical College	Renovation/Expansion of Building 400	1	New Construction/ Renovation	\$6,000,000	109.50	\$7,500,000	\$750,000	\$750,000	\$6,750,000
34	Tri-County Technical College	Classroom Building (Pickens County-Easley)	1	New Construction	\$9,040,000	109.50	\$11,300,000	\$1,130,000	\$1,130,000	\$10,170,000
35	Northeastern Technical College	Campus Expansions - Dillon Campus	1	New Construction	\$1,000,000	101.50	\$1,560,000	\$156,000	\$156,000	\$1,404,000
36	University of South Carolina Beaufort	Library Second Floor Upfit	1	Renovation	\$3,224,100	98.50	\$3,224,100	\$322,410	\$322,410	\$2,901,690
37	Orangeburg Calhoun Technical College	Advanced & Emerging Technology Center	1	New Construction	\$4,800,000	95.00	\$6,000,000	\$600,000	\$600,000	\$5,400,000
38	Denmark TC	Industrial Technology/Workforce Development Center	1	New Construction	\$9,328,990	25.00	\$9,328,990	\$932,899	\$932,899	\$8,396,091
Grand Total:					\$689,236,647		\$689,236,647	\$7,707,728	\$527,216,709	\$527,216,709

**Table 5A – FY 2009-10 CIP Year 2 Requests**  
(Projects scoring greater than or equal to 143.0 Points (≈70%))

Rank	Institution	Project Name	IP	Project Type	CIB Funds Requested	Total Points	Total Project Cost	Running Total
1	Medical University of South Carolina	College of Dental Medicine Building	1	New Construction	\$30,000,000	188.50	\$61,000,000	\$30,000,000
2	Coastal Carolina University	New Science Building Construction	1	New Construction	\$35,000,000	184.00	\$65,000,000	\$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	\$85,000,000
4	Midlands Technical College	Northeast Classroom/Engineering Facility	1	New Construction	\$19,000,000	182.00	\$25,000,000	\$104,000,000
5	College of Charleston	Construction of Science Facility	1	New Construction	\$43,499,001	181.50	\$58,000,000	\$147,499,001
6	Medical University of South Carolina	College of Pharmacy Building	3	New Construction	\$36,000,000	179.00	\$36,000,000	\$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	\$30,500,000	\$210,799,001
8	Piedmont Technical College	Nursing/Health Science Building - Renovations Health (Bldg H), Science (S), & Utility (U)	1	New Construction/ Renovation	\$17,874,080	174.00	\$21,347,680	\$228,673,081
9	The Citadel	Capers Hall Replacement	1	New Construction	\$30,440,000	173.50	\$33,440,000	\$259,113,081
10	College of Charleston	Expansion and Renovation of Science Facilities	1	New Construction/ Renovation	\$35,000,000	171.50	\$35,000,000	\$294,113,081
11	The Citadel	Daniel Library Renovation	2	New Construction/ Renovation	\$15,700,000	171.00	\$15,700,000	\$309,813,081
12	Winthrop University	Library Replacement	1	New Construction	\$35,000,000	170.00	\$35,000,000	\$344,813,081
13	Piedmont Technical College	Business/Industrial Technology Center/Renovations	2	New Construction/ Renovation	\$8,917,440	169.50	\$10,659,300	\$353,730,521
14	University of South Carolina Sumter	Instructional Laboratories Building	1	New Construction	\$15,825,000	167.00	\$15,825,000	\$369,555,521
15	Aiken Technical College	Industrial Technology Building	1	New Construction	\$9,963,835	164.50	\$12,454,794	\$378,519,356
16	Technical College of the Lowcountry	Buildings 6 & 8 Renovations	1	Renovation	\$2,240,000	162.50	\$2,350,000	\$381,799,356
17	University of South Carolina Beaufort	Performing Arts Center Renovation	3	Renovation	\$6,727,600	157.00	\$6,727,600	\$388,486,956
18	York Technical College	Allied Health Classroom & Laboratory Building	1	New Construction	\$12,672,000	153.50	\$15,840,000	\$401,158,956
19	South Carolina State University	Whittaker Library Expansion/ Renovations	1	New Construction/ Renovation	\$23,547,744	151.50	\$24,000,000	\$424,706,700
20	Clemson University	Hunter Hall Addition	1	New Construction	\$50,000,000	149.00	\$50,000,000	\$474,706,700
21	Trident Technical College	Nursing/Science/Math Building	1	New Construction	\$22,568,000	148.50	\$28,210,000	\$497,274,700
22	University of South Carolina Upstate	Information Technology/Administration Building Repairs & Renovations	3	Renovation	\$3,300,000	148.00	\$3,500,000	\$500,574,700
23	Clemson University	Engineering & Science Building	2	New Construction	\$30,000,000	143.00	\$40,000,000	\$530,574,700
24	University of South Carolina Salkehatchie	Walterboro Classroom Building Renovation & New Science Labs	1	New Construction/ Renovation	\$2,641,304	143.00	\$2,641,304	\$533,216,004



**Table 5B – FY 2009-10 CPIP Year 2 Requests**  
(Projects scoring less than 143.0 Points (≈70%))

Rank	Institution	Project Name	IP	Project Type	CIP Funds Requested	Total Points	Total Project Cost	Remaining Total
24	University of South Carolina Upstate	Hodge Building Renovations - Phase I	4	Renovation	\$3,300,000	134.50	\$3,500,000	\$66,516,004
25	University of South Carolina Columbia	Ribbles Green Historic Facilities Renovations	2	Renovation	\$25,000,000	133.50	\$46,600,000	\$41,516,004
26	Medical University of South Carolina	(LeConte/Petigru/Infrastructure)	2	Renovation	\$19,995,000	131.50	\$19,995,000	\$21,521,004
26	Clemson University	2009-10 Maintenance Needs	2	Maintenance Needs	\$10,000,000	131.50	\$10,000,000	\$21,521,004
27	Francis Marion University	Capital Renewal / Maintenance Needs	3	Maintenance Needs	\$21,250,000	130.00	\$27,000,000	\$12,521,004
28	University of South Carolina Salkehatchie	School of Education/School of Business Building Construction	1	New Construction	\$1,780,390	129.00	\$1,780,390	\$10,740,614
29	University of South Carolina Salkehatchie	Allendale Facilities Upgrades	2	Maintenance Needs	\$12,286,183	127.50	\$19,286,183	\$10,554,431
30	Greenville Technical College	Science & Technology Center Construction	3	New Construction	\$5,073,630	127.00	\$6,242,018	\$9,312,413
31	Technical College of the Lowcountry	Greer Classroom Building	2	New Construction	\$15,100,000	126.50	\$15,400,000	\$7,912,413
31	University of South Carolina Sumter	New River Technology Building	3	New Construction	\$2,783,000	126.50	\$2,783,000	\$5,129,413
31	University of South Carolina Sumter	Maintenance Needs - Phase II	3	Maintenance Needs	\$1,450,000	126.50	\$1,450,000	\$3,679,413
32	Lander University	Maintenance Needs	2	Maintenance Needs	\$28,500,000	126.00	\$28,500,000	\$3,179,413
32	Spartanburg Community College	Construction of New University Center Academic/Library Building Construction - Phase II	1	New Construction	\$9,900,000	126.00	\$9,900,000	\$2,189,413
33	Technical College of the Lowcountry	Buildings 15 & 16 Renovations	2	Renovation	\$3,000,000	125.50	\$3,200,000	\$1,989,413
34	Williamsburg Technical College	Technology Building	2	New Construction	\$7,500,000	124.00	\$10,200,000	\$987,413
35	University of South Carolina Columbia	BA Master Plan & Renovations	3	Renovation	\$15,000,000	123.50	\$45,000,000	\$942,413
35	South Carolina State University	Turner Hall D Wing Demolition & New Construction	2	New Construction	\$14,350,000	123.50	\$14,350,000	\$798,413
36	Lander University	Jackson Library Renovation	2	Renovation	\$9,903,975	121.50	\$9,903,975	\$788,413
37	Greenville Technical College	Academic & Registration Center Second Floor Renovation	1	Renovation	\$8,624,753	121.00	\$8,624,753	\$779,413
37	Aiken Technical College	Nursing Building	2	New Construction	\$6,152,580	121.00	\$7,690,725	\$772,413
38	Greenville Technical College	Information Technology Center	3	New Construction	\$12,422,400	118.50	\$15,528,000	\$756,413
39	Tri-County Technical College	Student Life Center	2	New Construction	\$6,400,000	117.00	\$9,500,000	\$747,413
40	University of South Carolina Lancaster	Campus Renovations	1	Renovation	\$4,110,000	116.50	\$4,110,000	\$743,413
41	Central Carolina Technical College	Health Science Building Renovations - Phase II	1	Renovation	\$4,500,000	116.00	\$4,500,000	\$738,413
41	University of South Carolina Aiken	New Academic Center	3	New Construction	\$14,100,000	116.00	\$14,100,000	\$724,413
41	University of South Carolina Union	Classroom/Laboratory/Learning Resources Center Construction	3	New Construction/Site Development	\$6,000,000	116.00	\$6,000,000	\$718,413
42	Florence-Darlington Technical College	Manufacturing Incubator Center	1	New Construction	\$4,144,800	114.50	\$5,181,000	\$713,413
43	Florence-Darlington Technical College	Building 600 Automotive/Auto Body Program Expansion	2	New Construction	\$2,880,000	113.50	\$3,500,000	\$710,413
44	University of South Carolina Union	Facility Upgrades	1	Maintenance Needs	\$1,000,000	111.50	\$1,000,000	\$709,413
45	University of South Carolina Beaufort	South Campus Classroom Building Construction	2	New Construction	\$14,209,118	111.00	\$14,209,118	\$695,413
46	Harry-Georgetown Technical College	Renovation/Expansion of Building 400	1	New Construction/ Renovation	\$6,000,000	109.50	\$7,500,000	\$689,413
46	Harry-Georgetown Technical College	Renovation/Expansion of Building 300	2	New Construction/ Renovation	\$6,000,000	109.50	\$7,500,000	\$684,413
46	Tri-County Technical College	Classroom Building (Pickens County-Eastley)	1	New Construction	\$9,040,000	109.50	\$11,300,000	\$673,413
47	Spartanburg Community College	West Building Renovation	2	Renovation	\$6,200,000	108.00	\$6,200,000	\$667,413
47	University of South Carolina Columbia	Maintenance Needs	4	Maintenance Needs	\$5,000,000	108.00	\$5,000,000	\$662,413
47	Orangeburg-Calhoun Technical College	Roof Replacement Project for 11 Buildings	2	Maintenance Needs	\$1,700,000	108.00	\$1,700,000	\$660,413
47	Winthrop University	Maintenance Needs	2	Maintenance Needs	\$5,000,000	108.00	\$5,000,000	\$655,413
48	Lander University	Critical Maintenance, Infrastructure, & Accessibility	3	Maintenance Needs	\$8,204,625	103.50	\$8,204,625	\$647,413
49	Northeastern Technical College	Campus Expansions - Dillon Campus	1	New Construction	\$1,660,000	101.50	\$1,660,000	\$645,413
50	University of South Carolina Beaufort	Library Second Floor Upfit	1	Renovation	\$3,224,100	99.50	\$3,224,100	\$642,413
51	Northeastern Technical College	Campus Expansions/Renovations - Main Campus	2	Renovation	\$715,000	92.50	\$915,000	\$635,413
52	University of South Carolina Aiken	Etheredge Center Classroom Additions	3	New Construction	\$6,700,000	84.50	\$7,000,000	\$628,413
53	Spartanburg Community College	Iyer River Building 2 Renovation - Phase III	3	Renovation	\$5,340,000	78.50	\$5,340,000	\$623,413
54	Central Carolina Technical College	Kershaw Lee Campus Construction	2	New Construction	\$14,893,629	71.00	\$18,615,786	\$604,413
55	University of South Carolina Lancaster	Classroom Building Construction	2	New Construction	\$5,040,000	56.00	\$5,040,000	\$599,413
56	Denmark Technical College	Building 26 Renovation	2	Renovation	\$921,264	50.00	\$1,712,264	\$587,413
57	University of South Carolina Union	Campus Site Redevelopment	2	Site Development	\$1,000,000	48.50	\$100,000	\$586,413
58	University of South Carolina Aiken	B&E Building Renovations	2	Renovation	\$1,500,000	46.50	\$1,500,000	\$585,413
59	Orangeburg-Calhoun Technical College	Advanced & Emerging Technology Center	1	New Construction	\$4,800,000	45.00	\$6,000,000	\$581,413
60	Denmark TC	Industrial Technology/Workforce Development Center	1	New Construction	\$9,328,990	25.00	\$9,328,990	\$572,413
<b>Grand Total:</b>					<b>\$925,539,441</b>		<b>\$1,184,170,828</b>	<b>\$623,886,443</b>

**INFORMATION ITEM****Capital Projects & Leases Processed by Staff**

November 2008

Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget
11/7/2008	New	Trident TC	B940 Reroofing <sup>1</sup>	establish pre-design	\$0	\$8,475
11/7/2008	New	Trident TC	B950 Renovation for Film, Radio, & TV Program <sup>1</sup>	establish pre-design	\$0	\$66,600
11/7/2008	9526	Lander	403 Willson Street Property Acquisition (Purchase Land)	increase budget, revise scope	\$75,500	\$95,000
11/12/2008	New	Greenville TC	Industrial Complex "B" Renovation <sup>1</sup>	establish pre-design	\$0	\$15,000
11/12/2008	New	USC Columbia	Computer Annex Back-Up Power Installation <sup>1</sup>	establish pre-design	\$0	\$16,500
11/12/2008	New	USC Columbia	McClintock Renovation/Fire Protection <sup>1</sup>	establish pre-design	\$0	\$75,000
11/12/2008	New	USC Columbia	Davis College HVAC Replacement <sup>1</sup>	establish pre-design	\$0	\$30,000
11/12/2008	New	USC Columbia	Track and Field Complex Construction <sup>1</sup>	establish pre-design	\$0	\$60,000
11/12/2008	New	USC Upstate	Residence Hall Maintenance Needs & Life Safety	increase budget, revise scope	\$108,240	\$722,240
11/18/2008	9549	Coastal Carolina	Student Center Grill Expansion Land Donation	close project	\$0	\$2,500
11/18/2008	9559	Coastal Carolina	Athletic Training Facility Land Donation	close project	\$0	\$1,125,000
11/18/2008	9560	Coastal Carolina	Meade Fire Tower Acquisition (Purchase Land) <sup>2</sup>	increase budget, revise scope	\$1,120,000	\$2,500
11/18/2008	9563	Coastal Carolina	Campus Road Realignment <sup>1</sup>	establish	\$0	\$31,500
11/18/2008	New	Coastal Carolina	Woodrow College Facade /Window Upgrades <sup>1</sup>	establish pre-design	\$0	\$15,000
11/24/2008	New	USC Columbia	South Sumter Street Streetscaping <sup>1</sup>	establish pre-design	\$0	\$15,000
11/24/2008	New	USC Columbia				

<sup>1</sup>See supporting narrative.<sup>2</sup>Part of Master Land Acquisition Plan (MLAP), approved by Commission on June 7, 2007

**FOR INFORMATION – PROJECT ESTABLISHMENTS PROCESSED BY STAFF  
FOR NOVEMBER 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 summaries are presented as information.*

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Computer Annex Back-Up Power Installation (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$16,500  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Services Fees	\$0	\$16,500	\$16,500
<b>Total</b>	<b>\$0</b>	<b>\$16,500</b>	<b>\$16,500</b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Institutional Funds	\$0	\$16,500	\$16,500
<b>Total</b>	<b>\$0</b>	<b>\$16,500</b>	<b>\$16,500</b>

**DESCRIPTION:**

The University is requesting approval to establish a project to upgrade existing electrical equipment and install a 750 KW generator.

The Computer Annex houses the computer and telephone infrastructure for the Columbia campus. Currently there is no back-up power for the computer system and inadequate back-up power for the telephone system. By providing reliable back-up power, computer services and telephone communications can be maintained in the event of power failure.

Internal estimates project a project cost of \$1.1 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A - Infrastructure

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** McClintock Renovation/Fire Protection (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$75,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Housing Maintenance Reserve	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**DESCRIPTION:**

The University is requesting approval to establish a project to perform life safety upgrades and modernize McClintock Residence Hall. This residence hall is in the central area of the Columbia campus. Work on the facility is to include interior repairs, installation of new finishes, and upgrades to building systems (plumbing, mechanical, electrical). The building system upgrades are needed due to the age and condition of the existing equipment. Life safety upgrades are to include emergency lighting, installation of new fire protection system and alarms. These upgrades are needed to meet current code requirements and to protect the safety of students housed in the facility. Conversion to suite style rooms will be evaluated. General interior upgrades are needed to keep the facility in desirable condition.

Internal estimates project a project cost of \$5 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**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.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Woodrow College Façade/Window Upgrades (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$31,500  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$31,500	\$31,500
<b>Total</b>	<b>\$0</b>	<b>\$31,500</b>	<b>\$31,500</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Housing Maintenance Reserve	\$0	\$31,500	\$31,500
<b>Total</b>	<b>\$0</b>	<b>\$31,500</b>	<b>\$31,500</b>

**DESCRIPTION:**

The University is requesting approval to establish a project to enclose the existing open emergency stairs on the south façade of Woodrow College. The enclosure will be compatible with the architectural style of the facility. Other improvements will include the replacement or repair of approximately 168 windows and replacement of window sills. Window replacement/repairs are needed due to deterioration of the existing windows and the desire to improve energy efficiency. This work will be coordinated with the requirements of the Department of Archives and History.

Internal estimates project a project cost of \$2.1 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Auxiliary

**ANNUAL OPERATING COSTS/SAVINGS:**

The project is expected to generate additional operating savings, which will be reported when approval of the construction phase is requested.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Davis College HVAC Replacement (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$30,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Institutional Funds	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>

**DESCRIPTION:**

The University is requesting approval to establish a project to replace the HVAC system in Davis College. Work will include replacing existing air handlers, VAV boxes, exchangers, pumps, piping, and electrical. Also, attic insulation will be installed, fire sprinkler heads replaced, existing lay-in ceiling replaced, and asbestos abated that is associated with mechanical work.

Davis College houses the School of Library and Information Science. The existing mechanical system does not have the ability to introduce sufficient outside air to manage the moisture level. This project will install a new system to bring in fresh air and control humidity.

Internal estimates project a project cost of \$2 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**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.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** South Sumter Street Streetscaping (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$15,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

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

**DESCRIPTION:**

The University is requesting approval to establish a project for pedestrian safety improvements on South Sumter Street from Rocky Branch Creek to Whaley Street. Work will include narrowing of traffic lanes, installing new sidewalks, removal of on street parking, installation of pedestrian scale lighting and emergency call stations, and creation of landscaped tree zones. Additional improvements include irrigation, improvement of service areas, and service access.

Internal estimates project a project cost of \$1 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A - Infrastructure

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** Campus Road Realignment  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$2,500  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$2,500	\$2,500
<b>Total</b>	<b>\$0</b>	<b>\$2,500</b>	<b>\$2,500</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Operating Budget	\$0	\$2,500	\$2,500
<b>Total</b>	<b>\$0</b>	<b>\$2,500</b>	<b>\$2,500</b>

**DESCRIPTION:**

Coastal Carolina University is requesting approval to establish a project to accept .22 acres of land to be donated to the University by the South Carolina Department of Transportation. This land is being donated to Coastal Carolina in exchange for 1.83 acres of land on University Boulevard.

The purpose of this exchange of land is due to the realigning of University Boulevard. The realignment has resulted in a much safer access to the Atlantic Center for the University's students. An environmental assessment has been performed. The source of funding is from the operating budget.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Infrastructure Improvements

**ANNUAL OPERATING COSTS/SAVINGS:**

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



**UNIVERSITY OF SOUTH CAROLINA UPSTATE**

**PROJECT NAME:** Track and Field Complex Construction (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$60,000  
**INITIAL CHE APPROVAL DATE:** N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Services Fees	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Private	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

**DESCRIPTION:**

The University is requesting approval to establish a project to construct a new track and field complex. The complex will be constructed in phases as funding is identified. The first phase will include the basic track portion of the complex, including access, infrastructure, the track, fencing, and a remote parking lot for students. Future phases will complete the track area and add lighting, seating, support facilities to include restrooms and a press box, parking lots, a throwing area, storage facility and related features.

The track and field program at USC Upstate currently uses facilities off campus throughout the county. The track and field program is growing at a fast rate, especially with entry into Division I of the NCAA. In addition to allowing for more participation by athletes and the entire campus community, locating the program on campus will be more cost effective.

Internal estimates project a project cost of \$4 million. A more definitive cost estimate will be developed during the Phase I planning stage.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A - New Construction

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Industrial Complex "B" Renovation (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$15,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

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

**DESCRIPTION:**

The College is requesting approval to establish a project involving pre-design services associated with renovating the Barton Campus Industrial Complex "B" Wing to house a 40 station Welding Program. Pre-design services include programming, space schematics, and an existing building survey. Design goals and objectives include, but are not limited to: providing the most efficient layout of existing space to include 40 welding stations; new restrooms/locker rooms; classroom, brazing and grinding areas; selecting a state-of-the-art dust collection system; determining electrical requirements; identifying and proposing solutions to non-compliant building code/life safety conditions; identifying and proposing solutions to non-compliant ADA conditions; providing a detailed construction costs estimate; and providing a proposed construction schedule.

This renovation has become necessary as determined by a comprehensive college-wide budget analysis associated with recent budget cuts. This Welding Program was being programmed in a new facility on the Northwest Campus but that project has been substantially reduced in scope as part of cost cutting measures. Indications are that the demand for welders will continue to rise and the expansion of the Welding Program to provide 40 additional booths in existing space will help meet those needs.

**E&G MAINTENANCE NEEDS REDUCTION:**

TBD – The project reconfigures the space for the proposed use. 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.

**TRIDENT TECHNICAL COLLEGE**

**PROJECT NAME:** B940 Reroofing (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$8,475  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$8,475	\$8,475
<b>Total</b>	<b>\$0</b>	<b>\$8,475</b>	<b>\$8,475</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Institutional	\$0	\$8,475	\$8,475
<b>Total</b>	<b>\$0</b>	<b>\$8,475</b>	<b>\$8,475</b>

**DESCRIPTION:**

The College is requesting approval to establish a project to correct maintenance needs problems with the roof in Building 940. The existing roofing material will be removed and replaced. The building is 49,036 SF and houses the purchasing department, an academic department, part of the IT department, warehouse space, and leased space.

The roof is approximately 30 years old. Existing leaks are causing damage to the interior building finishes. Numerous repairs have been made, but the existing single ply roof is at the end of its intended life.

The University considered demolishing the building, but can save money by replacing the roof instead and at a later date renovating the building.

The internal projected cost of this project is  $\$565,000 \times 1.5\% = \$8,475$ .

**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.

**TRIDENT TECHNICAL COLLEGE****PROJECT NAME:**

B950 Renovation for Film, Radio, &amp; TV Program (Phase I)

**REQUESTED ACTION:**

Establish Pre-Design

**REQUESTED ACTION AMOUNT:**

\$66,600

**INITIAL CHE APPROVAL DATE:**

N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Services Fees	\$0	\$66,600	\$66,600
<b>Total</b>	<b>\$0</b>	<b>\$66,600</b>	<b>\$66,600</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Institutional	\$0	\$66,600	\$66,600
<b>Total</b>	<b>\$0</b>	<b>\$66,600</b>	<b>\$66,600</b>

**DESCRIPTION:**

The College is requesting approval to establish a project to renovate 16,538 SF of vacant space in a former industrial facility purchased by Trident Technical College in 2001 to be used by the Film, Radio, and TV program. This facility is adjacent to the site proposed for a public-private partnership to build a film production studio. The renovated area will include space for a film studio, a sound lab, a radio lab, editing labs, classrooms, and faculty offices. The studios will take advantage of the existing high ceiling in the building. Other sections of the building have been renovated by a previous project.

The local film business is growing appreciably; this growth requires an increase in the number of people trained in technical career fields to support this industry. These programs are currently housed in several buildings on campus. Enrollment in the Film, Radio, and TV program has grown 16.4% to 645 students since Fall 2003. The existing facilities available on campus do not allow for anticipated increases in enrollment.

Two other alternatives were considered: (1) renovating another space on campus, but this space is too small and poorly configured with low ceilings; (2) construction of a new facility. However, renovating the space as proposed is considerably less expensive, especially since the exterior shell of the building has already been renovated. The internal projected cost of this project is  $\$4,440,000 \times 1.5\% = \$66,600$ .

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – The project reconfigures the space for the proposed use.

**ANNUAL OPERATING COSTS/SAVINGS:**

Building maintenance, utilities, and custodial services will require additional operating costs ranging between \$100,220 and \$108,400 in the three years following project completion.