



## South Carolina Commission on Higher Education

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Mr. Hood Temple  
Charles B. Thomas, Jr., M.D.  
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, August 4

**DATE:** July 27, 2010

A meeting of the Committee is scheduled to be held in the Commission's Main Conference Room at 9:30 a.m. on Wednesday, August 4. **Please note the change in day and time.** 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 August 4.

*Enclosures*

## **AGENDA**

COMMITTEE ON FINANCE & FACILITIES

AUGUST 4, 2010

9:30 A.M.

MAIN CONFERENCE ROOM

SC COMMISSION ON HIGHER EDUCATION

1333 MAIN STREET, SUITE 200

COLUMBIA, SC 29201

1. Introductions
2. Minutes of June 3 Meeting
3. Interim Capital Projects
  - A. College of Charleston
    - i. Hungry Cougar Renovation & Expansion (Phase II)  
- *establish construction budget*
  - B. Tri-County Technical College
    - i. Highway 76 Land Acquisition (Phase II)  
- *purchase property*
  - C. Trident Technical College
    - i. B940 Roof Replacement (Phase II)  
- *establish construction budget*
4. Other Business
  - A. List of Capital Projects & Leases Processed by Staff for June & July 2010 (For Information)

**MINUTES**

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION  
COMMITTEE ON FINANCE AND FACILITIES

JUNE 3, 2010

10:15 A.M.

VIA CONFERENCE CALL  
MAIN CONFERENCE ROOM

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

**Committee Members Present**

Chairman Jim Sanders (phone)  
Dr. Doug Forbes  
Dr. Charles Thomas (phone)  
Mr. Neal Workman (phone)

Mr. Jeff Lamberson (phone)  
Mr. John Malmrose (phone)  
Mr. John McEntire (phone)  
Ms. Beth McInnis (phone)  
Mr. Kevin O'Connell  
Ms. Jennifer Pearce (phone)  
Mr. Joe Pearman (phone)  
Mr. John Smalls (phone)  
Mr. Jeff Tallant  
Mr. Gerald Vander Mey (phone)  
Ms. Helen Zeigler

**Committee Members Not Present**

Mr. Ken Jackson  
Mr. Chuck Talbert

**Guests Present**

Mr. Guy Tarrant, Commissioner  
Dr. Kathy Coleman (phone)  
Ms. Donna Collins (phone)  
Mr. Jeff Crane  
Dr. Kris Flannigan  
Mr. Rick Kelly

**Staff Present**

Mr. Gary Glenn  
Ms. Courtney Blake  
Ms. Camille Brown  
Ms. Julie Carullo

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 10:15 a.m. Ms. Blake introduced the guests in attendance.

The following matters were considered:

**II. Approval of Minutes of Meeting on May 6, 2010**

A motion was made (Workman), seconded (Forbes), and carried to approve the minutes of the May 6, 2010 meeting.

**III. Interim Capital Projects**

The following projects were presented and discussed:

- A.) Clemson University
  - i. Freeman Hall Expansion

Mr. Glenn presented the project stating that this request is for Phase I (pre-design). He noted that the project will add 24,000 SF of office and classroom space to Freeman Hall. Growth in the Industrial Engineering department, the addition of a Master of Engineering, and significant enrollment increases has amplified demand for engineering academic services. Mr. Glenn added

that the project was not included in the institution's FY 2010-11 CPIP year one because it has recently become a top priority in response to the significant programmatic growth previously mentioned. Chairman Sanders asked Clemson representatives to comment further on why the project was not included in CPIP. Dr. Kathy Coleman, from Clemson University, stated that the expansion of this facility has been of interest for awhile. She explained that faculty has identified classes they can offer that will create a revenue stream to support the Industrial Engineering Program. Chairman Sanders asked if the Industrial Engineering program is offered anywhere else in the state. Mr. Gerald Vander Mey, from Clemson University, stated that Clemson is the only University in the state to offer this program. Dr. Forbes commented that the Commission approved the Masters program for Industrial Engineering under the impression that no unique costs or new building would be associated. Dr. Coleman responded that the expansion will primarily affect the undergraduate programs but the graduate programs will benefit from it as well.

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

B.) Medical University of South Carolina

i. Replace Psych Institute Generators, ATS, and Switchgear

Mr. Glenn presented the project stating that this request is for Phase II (construction). He noted that the project will replace the generators, automatic transfer switches (ATS), and main switchgear in the Psychiatric Institute Building. Mr. Glenn added that the facility is located in a flood zone and the University's main computer center is located on the third floor. Scope of work will include replacement of the existing emergency power system with a new permanent emergency power system including two new diesel generators, fuel storage tank, transfer switches and parallel switchgear. The new system will be installed above the flood plain on a new architectural steel generator platform. Mr. Glenn explained that the project was not included in the institution's FY 2010-11 CPIP year one because it was put on indefinite hold by IT pending the identification of an offsite alternative. This plan was abandoned as offsite locations were determined to be not feasible. Chairman Sanders asked if this was a life cycle issue. Mr. John Malmrose, from the Medical University of South Carolina, confirmed that it was a life cycle issue as well as a capacity issue.

With no further questions, it was moved (Workman), seconded (Sanders), and voted to approve the Medical University of South Carolina project as proposed.

C.) South Carolina State University

i. Campus-Wide Energy Performance Contract

Mr. Glenn presented the project stating that this request is for an amendment to Phase I (pre-design) and request for Phase II (construction). He explained that the University will execute and implement the first of two phases of a guaranteed energy, water, and wastewater savings contract. He noted that the project was solicited in two phases in order to meet the December 2010 deadline for project execution established for funds distributed under the American Recovery and Reinvestment Act (ARRA). The first phase includes lighting, HVAC, and plumbing fixture upgrades to 14 buildings representing approximately 50% of the buildings on campus and an investment grade audit for the remaining buildings on campus. The scope of work for phase two is anticipated to be similar to the work described in phase one and will be determined by the investment grade audit. Chairman Sanders asked if this project was a joint effort between the University and the State Engineers Office. Mr. Glenn confirmed. Chairman Sanders asked if these were real stimulus funds being used. Mr. John Smalls, from South Carolina State University, confirmed that the funds being used were real stimulus funds. Once both phases of the contract are complete the institution estimates an operating savings of \$18,000,000 over the 12 year term of the contract.

With no further questions, it was moved (Thomas), seconded (Sanders), and voted to approve the South Carolina State University project as proposed.

#### **IV. Lease**

The following lease was presented and discussed:

- A.) University of South Carolina Columbia
  - i. Carolina Fair Park

Mr. Glenn presented the lease stating that this request is a renewal for 4,074 parking spaces at the Carolina Fair Park. The spaces are needed to accommodate parking during home football games excluding those games that occur during the State Fair. He noted that the annual cost for the first three years of the initial five-year term is \$900,000. At the expiration of the first three years, and for every year thereafter, beginning January 1, 2013, the annual cost will be increased by the cost of living for the current year. Mr. Glenn explained that the lease term is for five years with the option to extend for five terms of five years each. Renewal of the lease will be evaluated annually as the University's parking needs change over the coming years through the development of the Farmers' Market area and surrounding properties. Chairman Sanders asked what funds would be used to pay for the lease. Mr. Glenn explained that revenue from parking space sales will go to the Athletic department which will then be used to pay the lease.

With no further questions, it was moved (Forbes), seconded (Workman), and voted to approve the University of South Carolina Columbia lease provided the rates and terms are approved by the Budget and Control Board.

#### **V. Other Business**

Dr. Forbes, per the request of Mayor Benjamin, asked representatives from the University of South Carolina Columbia to explore the prospect of using recently vacated space in the SCE&G Building located on Main Street as a new location for the law school. Mr. Rick Kelly and Mr. Jeff Lamberson, both from the University of South Carolina Columbia, acknowledged the request and said that they would look into it.

The list of Capital Projects & Leases processed by staff for May 2010 was presented for information.

With no further business, Chairman Sanders adjourned the meeting at 10:40 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**

August 4, 2010

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Hungry Cougar Renovation & Expansion (Phase II)  
**REQUESTED ACTION:** Establish Construction Budget  
**REQUESTED ACTION AMOUNT:** \$1,885,000  
**INITIAL CHE APPROVAL DATE:** October 27, 2009

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$15,000	\$102,229	\$117,229
New Construction	\$0	\$233,928	\$233,928
Interior Building Renovations	\$0	\$1,186,564	\$1,186,564
Exterior Building Renovations	\$0	\$101,962	\$101,962
Other (FF&E and OSE Plan Review Fees)	\$0	\$108,000	\$108,000
Contingency	\$0	\$152,317	\$152,317
<b><i>Total</i></b>	<b><i>\$15,000</i></b>	<b><i>\$1,885,000</i></b>	<b><i>\$1,900,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Auxiliary	\$15,000	\$1,885,000	\$1,900,000
<b><i>Total</i></b>	<b><i>\$15,000</i></b>	<b><i>\$1,885,000</i></b>	<b><i>\$1,900,000</i></b>

**DESCRIPTION:**

The College requests approval to establish the construction budget to renovate and expand Hungry Cougar.

The Hungry Cougar is a food service facility located on the ground floor of the Joe E. Berry Jr. residence hall in the north central area of campus. This project will allow the space conversion to provide an all-you-care-to-eat meal alternative which will increase customer satisfaction and value perception. Currently, 50% of resident students are housed in this area of campus. Many residents choose the Hungry Cougar as their primary dining location due to its proximity to their residence halls.

The existing dining/food service area and supporting service space is approximately 5,640 SF and will expand into an adjacent exterior covered area, which will bring total space to 7,260 SF. The project will provide three primary food stations with a dessert station and increased seating inside the building as well as optional outdoor seating. The scope includes converting an adjacent office into a sandwich shop area for "on-the-go" customers. This work includes approximately 3,175 SF and will include the replacement of the mechanical ductwork, equipment and lighting, improvements to the fire alarm system and some plumbing work. New food service stations/equipment will be installed as well as new interior finishes, furniture, casework, and flooring.

The College originally planned to renovate the existing Hungry Cougar dining/food service area and supporting service space (approximately 5,640 SF) with the possibility of expanding the area. Upon working with the architect, the Hungry Cougar dining and serving area was expanded to approximately 7,260 SF, including supporting service space. The additional space is necessary to provide more food options and seating. Also, it was determined the small office serving the Hungry Cougar and the Cougar Card office could be utilized as a retail sandwich shop in space that faces Calhoun Street, a very prominent location on campus. The scope includes improving the corridor entrance from Calhoun Street, which is not adequately lit, as well as the outdoor dining area, which faces St. Philip Street. This additional work includes approximately 3,175 SF. The initial estimate was based on project costs for Fresh Food Company, the last food service facility the College completed in August 2007. The project cost

was \$4.5 million for 20,000 SF. Using that as a guide, the College's initial concept only included approximately 5,000 SF, which equated to approximately \$1 million. The current proposed scope includes approximately 10,435 SF with a total project cost of \$1.9 million. A third-party cost consultant reviewed the architect's drawings and provided this estimate.

This project is included in the institution's FY 2010-11 CPIP year one as priority number six. However, due to the change in scope, the budget has increased by \$900,000 since CPIP submission requiring full committee and commission approval.

**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.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

**TRI-COUNTY TECHNICAL COLLEGE**

**PROJECT NAME:** Highway 76 Land Acquisition (Phase II)  
**REQUESTED ACTION:** Purchase Property  
**REQUESTED ACTION AMOUNT:** \$3,214,000  
**INITIAL CHE APPROVAL DATE:** May 11, 2010

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Land/Building Purchase	\$0	\$975,000	\$975,000
Professional Service Fees	\$20,000	\$190,000	\$210,000
Interior Building Renovations	\$0	\$650,000	\$650,000
Building Utilities Renovations	\$0	\$435,000	\$435,000
Roofing	\$0	\$445,000	\$445,000
Other Permanent Improvements	\$0	\$225,000	\$225,000
Contingency	\$0	\$294,000	\$294,000
<b>Total</b>	<b>\$20,000</b>	<b>\$3,214,000</b>	<b>\$3,234,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
ARRA Funds	\$0	\$1,250,000	\$1,250,000
Local	\$20,000	\$1,964,000	\$1,984,000
<b>Total</b>	<b>\$20,000</b>	<b>\$3,214,000</b>	<b>\$3,234,000</b>

**DESCRIPTION:**

The College requests approval to purchase approximately five acres of land and a 46,000 SF building located five miles from the main campus at 5321 Highway 76 in Anderson County. This property will be used for the relocation of the College’s Industrial and Electronic Technology (I&ET), Welding, and HVAC programs.

The Welding and HVAC programs are currently housed in the Clarke-McKissick Building. This facility is outdated for today’s manufacturing standards, requirements, and safety regulations. Renovation is impractical due to its layout and location. Relocation to a suitable facility will save approximately \$2 M over the cost of new construction.

This project was not included in the institution’s FY 2010-11 CPIP year one as the availability of land and building were not anticipated at time of CPIP submission.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Land Purchase

**ANNUAL OPERATING COSTS/SAVINGS:**

Utilities, custodial and maintenance are expected to generate additional operating costs ranging between \$40,000 and \$60,000 in the three years following project completion. Operational savings are estimated to be \$40,000 per year in the second and third years following project completion.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

**TRIDENT TECHNICAL COLLEGE**

**PROJECT NAME:** B940 Reroofing (Phase II)  
**REQUESTED ACTION:** Establish Construction Budget  
**REQUESTED ACTION AMOUNT:** \$631,525  
**INITIAL CHE APPROVAL DATE:** November 7, 2008

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$8,475	\$51,200	\$59,675
Roofing	\$0	\$521,281.50	\$521,281.50
Contingency	\$0	\$59,043.50	\$59,043.50
<b>Total</b>	<b>\$8,475</b>	<b>\$631,525</b>	<b>\$640,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Institutional	\$8,475	\$631,525	\$640,000
<b>Total</b>	<b>\$8,475</b>	<b>\$631,525</b>	<b>\$640,000</b>

**DESCRIPTION:**

The College requests approval to establish the construction budget 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, 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.

This project was included in the institution's FY 2009-10 CPIP year two list but was not included as a FY 2010-11 CPIP year one project. At the time of CPIP submission, the institution wasn't sure how much state funding would be cut, and did not have the results of the preliminary design to have a good estimate of the project cost. Therefore, without knowing whether they needed to reallocate funds to cover state cuts or not, they could not say the funding was in hand. State funding is now set, the preliminary design and estimates have been completed, and enrollment, which generates capital project fees, has remained high. The College now has the funding available to accomplish this project.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$1,346,693 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.

**INFORMATION ITEM**

**Capital Projects & Leases Processed by Staff**

**June 2010**

<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>
5/25/2010	6066	USC Columbia	Jones PSC N. Tower Ceiling Asbestos Removal <sup>1</sup>	revise scope	\$0	\$5,500,000
5/25/2010	9543	USC Aiken	Penland Cooling Tower Replacement <sup>2</sup>	decrease budget	(\$40,000)	\$209,000
5/25/2010	9544	USC Aiken	Etherredge Center Cooling System Repair/Replacement <sup>3</sup>	increase budget	\$40,000	\$440,000
5/27/2010	6017	Florence-Darlington TC	National Guard Land Acquisition	increase budget, revise scope (purchase property)	\$150,000	\$165,000
6/11/2010	9857	Clemson	Boiler No. 4 Emissions Control Equipment Upgrade	decrease budget, close project	(\$202)	\$3,199,798
6/11/2010	9862	Clemson	Riggs Hall Window Replacements	decrease budget, close project	(\$15,064)	\$634,936
6/11/2010	9600	The Citadel	Stevens Barracks Renovation	decrease budget, close project	(\$5,567)	\$2,406,933
6/14/2010	9851	Trident TC	Complex Phase III Renovation	decrease budget, close project	(\$79,450)	\$10,325,550
6/14/2010	9912	Trident TC	Palmer Culinary Arts/Culinary Institute of Charleston Renovation	decrease budget, close project	(\$928,537)	\$8,571,463
6/16/2010	New	Francis Marion	Athletic Complex Land Acquisition <sup>4</sup>	establish project	\$0	\$0
6/16/2010	6011	Central Carolina TC	Reroof Building 400 <sup>5</sup>	change source of funds	\$0	\$650,000
6/16/2010	6014	Horry-Georgetown TC	Building 300 Replacement <sup>6</sup>	establish construction budget	\$12,312,500	\$12,500,000
6/18/2010	9557	Coastal Carolina	Student Recreation/Convocation Center Construction <sup>7</sup>	revise scope	\$0	\$35,000,000
6/18/2010	New	Trident TC	Building 700/800 Reroofing <sup>6</sup>	establish pre-design	\$0	\$12,750

<sup>1</sup>Revise scope to include replacement of fire alarm systems on floors 1-3 on the south side, north side and basement. When bids were received they were lower than estimated allowing the fire alarm replacement to be added at no additional cost.

<sup>2</sup>Decrease budget and transfer funds to project #9544 - Etherredge Center Cooling System Repair/Replacement. Project costs are lower than anticipated allowing for reallocation of funding.

<sup>3</sup>Increase budget with funds from project #9543 to provide additional funding to install a more energy efficient chiller.

<sup>4</sup>See supporting narrative.

<sup>5</sup>Move \$4,939.88 from Local to Federal ARRA stimulus funds.

<sup>6</sup>Approved by CHE on May 6, 2010 as part of CPIP FY 2010-11 year one.

<sup>7</sup>Revise scope to expand the Student Recreation/Convocation Center central cooling and heating plant to accept the cooling demands of Waccamaw and Santee dorms and the Commons Dining Hall. Scope to include expansion of the central plant building, equipment and piping to the chilled water system at the dorms and dining hall. The bid for this building came in low enough for the University to proceed with expanding the plant to accommodate the needs of dorms and dining facility at no additional cost.

## Capital Projects Processed by Staff

July 2010

Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget
7/1/2010	New	MUSC	Basic Science Building East Side Air Handler Replacement <sup>1</sup>	establish pre-design	\$0	\$60,000
7/1/2010	New	MUSC	Basic Science Building East Side Exhaust & Emergency Power Improvements <sup>2</sup>	establish pre-design	\$0	\$41,250
7/1/2010	New	MUSC	Basic Science Building Dental Medicine Classroom/Office Renovation <sup>2</sup>	establish pre-design	\$0	\$38,250
7/1/2010	New	MUSC	Harborview Office Tower Chilled Water Risers Replacement <sup>2</sup>	establish pre-design	\$0	\$15,000
7/1/2010	New	MUSC	Storm Eye Institute Sanitary Sewer Riser Replacement <sup>2</sup>	establish pre-design	\$0	\$8,400
7/1/2010	New	MUSC	Thurmond Gazes Building Envelope & Exhaust Systems Renovations <sup>1</sup>	establish pre-design	\$0	\$105,000
7/15/2010	9617	College of Charleston	George St. Corridor - Data & Telecommunications Infrastructure Expansion	decrease budget, cancel project	(\$92,207)	\$157,793
7/15/2010	9633	College of Charleston	McConnell Hall Renovation Phase II <sup>3</sup>	decrease budget	(\$2,630)	\$604,805
7/15/2010	9634	College of Charleston	Rutledge/Buist Hall Renovation Phase II	increase budget, close project	\$2,630	\$1,466,637
7/21/2010	New	Spartanburg CC	Spartanburg Downtown Campus <sup>1</sup>	establish pre-design	\$0	\$25,000
7/21/2010	9501	USC SOM	Medical Park Property Acquisition	decrease budget, close project	(\$30,000)	\$9,303,503
7/21/2010	6046	USC Columbia	Woodrow Roof Replacement and Exterior Repairs	decrease budget, close project	(\$389,468)	\$810,532
7/21/2010	9988	USC Columbia	Humanities Classroom Elevator Upgrades	decrease budget, close project	(\$14,437)	\$145,563
7/21/2010	9507	USC Lancaster	Hubbard Hall HVAC Renovation	close project	\$0	\$548,750
7/23/2010	9645	SC State	Campus-Wide Energy Performance Contract	increase budget, revise scope	\$398,297	\$698,297

<sup>1</sup>Approved by CHE on May 6, 2010 as part of CPIP FY 2010-11 year one.

<sup>2</sup>See supporting narrative.

<sup>3</sup>Transfer funds to Project #9634.

**FOR INFORMATION – PROJECT ESTABLISHMENTS PROCESSED BY STAFF  
FOR JUNE & JULY 2010**

*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.*

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Basic Science Building East Side Exhaust & Emergency Power Improvements (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$41,250  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$41,250	\$41,250
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$41,250</i></b>	<b><i>\$41,250</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Institutional Capital Project Fund	\$0	\$41,250	\$41,250
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$41,250</i></b>	<b><i>\$41,250</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate the exhaust and emergency power systems in the east half of the Basic Science Building. A new exhaust system will be installed to support planned conversion of the existing space to research labs. The existing building emergency generator capacity is at its maximum. Additional emergency generator capacity will be installed to support planned renovations. Floor to floor supply air dampers will also be installed to allow air flow control to various areas of the building.

This project was not included in the institution's FY 2010-11 CIP year one because it was not identified as a need until after CIP submission. The projected project budget is \$2,750,000.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$5,621,488 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Basic Science Building Dental Medicine Classroom/Office Renovation (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$38,250  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$38,250	\$38,250
<b>Total</b>	<b>\$0</b>	<b>\$38,250</b>	<b>\$38,250</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
College of Dental Medicine	\$0	\$38,250	\$38,250
<b>Total</b>	<b>\$0</b>	<b>\$38,250</b>	<b>\$38,250</b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate space in the Basic Science Building for classrooms and faculty offices to support the College of Dental Medicine. This project involves the construction of two classrooms in the former dental clinic space on the third floor and office renovations. The office renovation portion of the project involves four to five phases to accommodate dental faculty space and new research space. Renovations will occur on floors 1-3 and 5 for a total of approximately 10,000 SF.

This project was not included in the institution's FY 2010-11 CPIP year one because it was not identified as a need by the College of Dental Medicine until after CPIP submission. The projected project budget is \$2,550,000.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$5,621,488 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Harborview Office Tower Chilled Water Risers Replacement (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 Service 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 Capital Project Fund	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to replace the chilled water piping risers in the Harborview Office Tower Building. The existing risers are severely corroded and in danger of failure.

This project was not included in the institution's FY 2010-11 CPIP year one because the problem was not discovered and quantified until after CPIP submission. The projected project budget is \$1,000,000.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$6,535,584 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Storm Eye Institute Sanitary Sewer Riser Replacement (Phase I)  
**REQUESTED ACTION:** Establish Pre-Design  
**REQUESTED ACTION AMOUNT:** \$8,400  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$8,400	\$8,400
<b>Total</b>	<b>\$0</b>	<b>\$8,400</b>	<b>\$8,400</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Institutional Capital Project Fund	\$0	\$8,400	\$8,400
<b>Total</b>	<b>\$0</b>	<b>\$8,400</b>	<b>\$8,400</b>

**DESCRIPTION:**

The University requests approval to establish a project to replace the copper pipe sanitary sewer system risers in the Storm Eye Institute. The existing risers are severely corroded and are a continuous source of leaks. The risers will be replaced with acid resistant polypropylene piping.

This project was not included in the institution's FY 2010-11 CPIP year one because the problem was not discovered and quantified until after CPIP submission. The projected project budget is \$560,000.

**E&G MAINTENANCE NEEDS REDUCTION:**

The project will alleviate a portion of the \$333,028 in existing maintenance needs.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**FRANCIS MARION UNIVERSITY**

**PROJECT NAME:** Athletic Complex Land Acquisition  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$0  
**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>
Land Purchase	\$0	\$0	\$0
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$0</i></b>	<b><i>\$0</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Donation from Foundation	\$0	\$0	\$0
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$0</i></b>	<b><i>\$0</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to acquire an additional 3.11 acres of land adjoining the existing Athletic Complex property and Highway 301/76 for the development of the new athletic complex. The land is being donated to the University from the Francis Marion University Foundation at no cost.

The previously approved athletic complex will include all of the Universities collegiate athletic competition fields and necessary support buildings. The complex is expected to include an 800 seat baseball stadium, a 300 seat softball stadium, a 400 seat soccer stadium, and a field house with offices, locker rooms and a training room. The site plan will include practice fields, parking lots for cars and buses, sidewalks, and walking trails through natural wetland and wooded areas.

**E&G MAINTENANCE NEEDS REDUCTION:**

N/A – Land Acquisition

**ANNUAL OPERATING COSTS/SAVINGS:**

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