



# South Carolina Commission on Higher Education

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Mr. Hood Temple  
Dr. Evans Whitaker  
  
Mr. Gary S. Glenn  
Interim Executive Director

**TO:** Mr. Hood Temple and Member of the Finance & Facilities Committee  
**FROM:** Mr. Gary S. Glenn, Interim Executive Director and Director of Fiscal Affairs  
**SUBJECT:** Committee Meeting, May 5, 2016  
**DATE:** May 2, 2016

A meeting of the Finance & Facilities Committee is scheduled to **be held in the Commission's Main Conference Room at 9:30 a.m. on Thursday, May 5.** 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 May 5.

*Enclosures*

CHE MEETING MATERIALS  
COMMITTEE ON FINANCE & FACILITIES  
MAY 5, 2016  
9:30 A.M.  
MAIN CONFERENCE ROOM  
SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION  
1122 LADY STREET, SUITE 300  
COLUMBIA, SC 29201

**1. Introductions**

**2. Approval of Minutes of April 7, 2016**

**9.05.A Interim Capital Project**

1. College of Charleston
  - a. Avery Envelope Renovation and Mechanical System Replacement  
*Establish Construction Budget*
2. Greenville Technical College
  - a. Greenville – Demolition of Bldg. 602  
*Establish Project*
3. Coastal Carolina University
  - a. Brooks Stadium Additions  
*Establish Construction Budget*

**9.05.B Approval of SmartState® Operating Budget for FY 2016-17**

**9.05.C Comprehensive Permanent Improve Plans (CPIP)**

1. Year One Project Approvals
2. Years Two, Three, Four and Five Summaries *(For Information, No Action Required)*

**9.05.D Other Business *(For Information, No Action Required)***

1. List of Capital Projects & Leases Processed by Staff for April, 2016

**DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

May 5, 2016

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Avery Envelope Renovation and Mechanical System Replacement  
**REQUESTED ACTION:** Establish Construction Budget  
**REQUESTED ACTION AMOUNT:** \$292,677  
**INITIAL CHE APPROVAL DATE:** February 4, 2016

<b><u>Source of Funds</u></b>	<b><u>Phase I (Pre-Design)</u></b>	<b><u>Phase II (Construction)</u></b>	<b><u>Total Proposed Budget</u></b>
Capital Project Institutional Funds (CPIF)	\$18,886	\$1,244,414	\$1,259,300
Capital Project Institutional Funds (CPIF)		\$292,677	\$292,677
<b><i>Total</i></b>	<b><i>\$18,886</i></b>	<b><i>\$1,537,091</i></b>	<b><i>\$1,551,977</i></b>

**DESCRIPTION:**

The College requests approval to increase the project budget by \$292,677 to allow Phase II construction to begin for repair and mechanical system replacement for the Avery Research Center for African American History and Culture. This increase exceeds the staff approval threshold of 10% or \$2M, whichever is less. The building envelope and mechanical systems are failing and are in need of repair and replacement in order to properly preserve the important archival and exhibition materials housed within the facility. The building envelope is failing to control moisture intrusion, masonry wall repairs, removal, repair, resetting or replacement of windows, and total replacement of all exterior sealant systems. The mechanical system has exceeded its normal service life and is not holding the temperature and humidity set points required for archive areas.

**E&G MAINTENANCE NEEDS:**

Overall Exterior Wall system is rated as 3.375 out of 5 with waterproofing, caulking, pointing and painting rated at 4 out of 5 where 5 represents worst condition (i.e. replace).

**ANNUAL OPERATING COSTS/SAVINGS:**

Cost savings to be determined.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

FOR BOARD USE ONLY	
CHE	_____
JBRC	_____
BC Board	_____
JBRC Staff	_____
BC Staff	_____
A-1 Form Mailed	_____
SPIRS Date	_____
Summary	_____

APR 14 2016

(For Board Use Only)
SUMMARY NUMBER
FORM NUMBER

**BUDGET AND CONTROL BOARD - PERMANENT IMPROVEMENT PROJECT REQUEST**

1. AGENCY  
Code H15 Name College of Charleston  
Contact Person Aaryne Elias Phone 843-953-7512
2. PROJECT  
Project # 9662 Name Avery Envelope Renovation and Mechanical System Replacement  
Facility # 126 Facility Name Avery Research Center for African American History and Culture

Agency Code	10
New/Revised Budget	\$1,551,977.00

Project Type	Repair/Replace
Facility Type	Public Service

3. CIP PROJECT APPROVAL FOR CURRENT FISCAL YEAR  
CIP priority number \_\_\_\_\_ of \_\_\_\_\_ for FY \_\_\_\_\_.
4. PROJECT ACTION PROPOSED (Indicate all requested actions by checking the appropriate boxes.)

Establish Project	<input type="checkbox"/>	Increase Budget	<input type="checkbox"/>	Close Project	<input type="checkbox"/>
Establish Project - CIP	<input type="checkbox"/>	Change Source of Funds	<input type="checkbox"/>	Change Project Name	<input type="checkbox"/>
Increase Budget	<input checked="" type="checkbox"/>	Revise Scope	<input type="checkbox"/>	Cancel Project	<input type="checkbox"/>

5. PROJECT DESCRIPTION AND JUSTIFICATION  
(Explain and justify the project or revision, including what it is, why it is needed, and any alternatives considered. Attach supporting documentation/maps to fully convey the need for the request.)

This project will provide for envelope repair and interior mechanical system replacement for the Avery Research Center for African American History and Culture. The building envelope and mechanical systems are failing and are in need of repair and replacement in order to properly preserve the important archival and exhibition materials housed within the facility. The building envelope is failing to control moisture intrusion through areas of the roof, exterior walls, windows, and sealants. The planned envelope repair includes replacement of the roof; masonry wall repairs; removal, repair, resetting or replacement of windows; and total replacement of all exterior sealant systems. The mechanical system has exceeded its normal service life and is not holding the temperature and humidity set points required for archive areas. The computer room-style HVAC units, DDC controllers, sensors, central station air handlers, and fan coil units will be replaced. The computer room-style HVAC units in classroom, library, and exhibition spaces will be replaced with central air systems to minimize noise in these public spaces.

6. OPERATING COSTS IMPLICATIONS  
Attach Form A-49 if any additional operating costs or savings will result from this request. This includes costs to be absorbed with current funding.
7. ESTIMATED PROJECT SCHEDULE AND EXPENDITURES  
Estimated Start Date: March 2016 Estimated Completion Date: August 2017  
Estimated Expenditures: Thru Current FY: \$50,000.00 After Current FY: \$1,501,977.00

**8. ESTIMATES OF NEW/REVISED PROJECT COSTS**

<b>PROJECT #</b>	<b>9662</b>
------------------	-------------

- 1. \_\_\_\_\_ Land Purchase →
  - 2. \_\_\_\_\_ Building Purchase →
  - 3. 92,000.00 Professional Services Fees
  - 4. 3,509.00 Equipment and/or Materials →
  - 5. \_\_\_\_\_ Site Development
  - 6. \_\_\_\_\_ New Construction →
  - 7. \_\_\_\_\_ Renovations - Building Interior →
  - 8. 320,789.00 Renovations - Utilities
  - 9. \_\_\_\_\_ Roofing - \_\_\_\_\_ Roof Age
  - 10. 627,942.00 Renovations - Building Exterior
  - 11. \_\_\_\_\_ Other Permanent Improvements
  - 12. \_\_\_\_\_ Landscaping
  - 13. 6,000.00 Builders Risk Insurance
  - 14. \_\_\_\_\_ Other Capital Outlay
  - 15. \_\_\_\_\_ Labor Costs
  - 16. \_\_\_\_\_ Bond Issue Costs
  - 17. 72,000.00 Other: HAZMAT/WASTE testing & abatement, etc.
  - 18. 229,746.00 Contingency
- \$1,551,977.00 TOTAL PROJECT BUDGET**

Land: \_\_\_\_\_ Acres  
 Floor Space: \_\_\_\_\_ Gross Square Feet  
 Information Technology \$3,500.00  
 Floor Space \_\_\_\_\_ Gross Square Feet  
 Floor Space: \_\_\_\_\_ Gross Square Feet

ENVIRONMENTAL HAZARDS	
Identify all types of significant environmental hazards (including asbestos, PCB's, etc.) present in the project and the financial impact they will have on the project.	
Type	_____
Cost Breakdown	
Design Services	\$ _____
Monitoring	\$ _____
Abate/Remed	\$ _____
Total Costs	\$ _____ 0.00

**9. PROPOSED SOURCE OF FUNDING**

Source	Previously Approved Amount	Increase/Decrease	Original/Revised Budget	Transfer to/from Proj. #	New Object. Code	Treasurer's ED Number	Rev Sub Fund	Exp Sub Fund
(0) CTB, Group					8115		3043	3043
(1) Dept. CTB, Group					8115		3143	3143
(2) Institution Bonds								3235
(3) Revenue Bonds								3303
(4) Excess Debt Service								3497
(5) Capital Reserve Fund					8885		3603	3803
(6) Appropriated State					6685	68800100	1001	3500
(7) Federal						78800100		5787
(8) Athletic						88800100		3807
(9) Other (Specify) CIP	18,889	1,533,088	1,551,977.00		8214	98800100	4910	3807
<b>TOTAL BUDGET</b>	<b>\$</b>	<b>\$</b>	<b>\$1,551,977.00</b>					

10. SUBMITTED BY: Stephen C. Osborne EVP for Business Affairs  
 Signature of Authorized Official and Title

4/14/2011  
 Date

11. APPROVED BY: \_\_\_\_\_  
 (For Board Use Only) Authorized Signature and Title

\_\_\_\_\_  
 Date

**ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT**

1. AGENCY  
Code H15 Name College of Charleston

2. PROJECT  
Project # 9662 Name Avry Envelope Renovation and Mechanical System Replacement

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS. (Check whether reporting costs or savings.)

COSTS       SAVINGS       NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1)	\$	\$	\$	\$
2)	\$	\$	\$	\$
3)	\$	\$	\$	\$

5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.). Energy efficiencies will be realized with the replacement of mechanical equipment but actual cost savings cannot be quantified at this time.

6. Will the additional costs be absorbed into your existing budget?  YES  NO  
If no, how will additional funds be provided?

N/A

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

<u>COST FACTORS</u>	<u>AMOUNT</u>
1. <u>TBD</u>	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
TOTAL	_____

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved. N/A

9. Submitted By: Stephen C. DeLune EVP for Business Affairs      4/14/16  
Signature of Authorized Official and Title      Date



**PERMANENT IMPROVEMENT PROJECT INFORMATION FORMAT  
FOR PHASE II CONSTRUCTION BUDGET  
AVERY ENVELOPE RENOVATION AND MECHANICAL SYSTEM REPLACEMENT**

**1. What is the total projected cost of the project and what is it based on? Please attach a summary of the costs prepared during the A&E pre-design phase to support the total cost.**

The total projected cost is \$1,551,977.

**2. What is/are the source(s) of funds for the construction? If any private or federal funds are included, please attach a letter guaranteeing the availability of the funds.**

Capital Project Institutional Funds

**3. What is your agency/institution's definition of each fund source to be used for construction? (If any type of fee makes up a portion of the source, what is the fee called, what is the fee amount, and when it was put in place. If there is a statutory authority authorizing the use of the funds for capital projects, please cite the code section.)**

Capital Project Institutional Funds is defined as those revenues generated by the Capital Improvement Fee that are in excess of the current annual debt service related to bonds issued under S.C. Code of Laws Section 59-130 Article 5. This fee is that portion of the student bill earmarked for debt service and renewal of the physical infrastructure. The College has had this fee in place since it became a public institution in 1970. The AY2014-15 per semester fee is \$781.

**4. What is the current uncommitted balance of funds for each source listed in 3 above?**

As of April 13, 2016 the uncommitted balance of the Capital Projects Institutional Funds is \$10,278,419.

**5. If institution or revenue bonds are included as a source, when were the bonds issued? If not issued yet, when is the bond resolution expected to be brought for B&C Board approval?**

N/A

**6. If a student fee is used to fund debt service, what is the current amount of the fee annually or by semester? Please specify which.**

As part of the Capital Improvement Fee, \$483 a semester is currently earmarked for debt service.

**7. Will the use of any funds for construction require an increase in any student fee or tuition? If so, please explain in detail.**

No.

**8. Will the project be LEED certified for energy savings and conservation and if so, at what level will it be certified? For projects requiring or using LEED certification, please attach the required cost-benefit analysis and a checklist of items to be used to achieve LEED points or a description of the energy measures to achieve LEED.**

No.

**9. What energy savings/conservation measures will be implemented within the project if the project will not be LEED certified? For projects that do not require/use LEED, please provide a paragraph on energy savings measures to be implemented as part of the project. If there are no energy savings measures included, please state that and explain why.**

Sustainable elements to be implemented:

- Roof with max reflectivity coefficient (to reduce heat island effect)
- Low fume / low VOC roofing materials
- Increased insulation in roof
- Low VOC paint and sealants
- High (energy) Performance Windows to maximize natural light, minimize glare and control heat gain / loss
- Control of air and moisture infiltration for improved air quality
- Control of air and moisture infiltration for improved HVAC equipment efficiency
- High energy performance HVAC equipment
- Improved insulation stop condensation at ducts and registers

**10. What is the projected date (month and year) for execution of the construction contract?**

January 2017

**11. What is the projected date (month and year) for completion of construction?**

August 2017

**12. What program(s) are to be included in the constructed or renovated space?**

The facility houses the Avery Research Center for African American History and Culture.

**13. What is the total square footage of the building to be renovated or constructed?**

17,054 GSF

**14. If a portion of the building is to be renovated, what is the square footage of the portion that will be included in the renovation?**

Envelope and interior mechanical systems of the entire facility (17,054 GSF).

**15. What is the current age of the building or building systems to be renovated?**

The building is estimated to be approximately 148 years old. The mechanical components being replaced range from 17 to 27 years old.

**16. If any new space is being added to the facility, please provide demand/usage data to support the need.**

N/A

**17. What are the estimated numbers of students, faculty, staff and/or clients that are expected to use the space affected by the project or the entire building? (Answer for as many as are applicable.)**

The Avery Research Center for African American History and Culture consists of museum, archive, and event space and serves the campus and the community at large.

**18. If the construction cost increased significantly from the internal estimate (30% or more), what factors caused the cost to increase?**

N/A

**19. If the contingency is more than 10%, please explain why.**

This determination is based upon section 8.5.1 of the Office of State Engineer Cost Estimating Guide, found within the Manual for Planning and Execution of State Permanent Improvements – Part II (2011), which recommends a Schematic Design phase contingency of 15-30%. The OSE recommends this contingency range based upon the complexity of a project type, and includes considerations such as state-of-the-art design, required reliability, equipment complexity, construction restraints due to continuity of operation, security, contamination, environmental, scheduling, and other items unique to the project. This project's contingency is justified at 20% of the construction cost as it is classified as a "building modification" to a historic structure that will require "special and complex equipment" to satisfy its museum and archival requirements. The building's collections will remain in place during construction, further elevating the level of construction complexity.

**20. If funds are being transferred from another project, what is the current status of the project from which funds are being transferred?**

N/A

**21. Has the project been included in a previous year's CPIP? If so, what was the last year the project was included and for which year, 1-5?**

No.

**22. What are the economic impacts of the project, including job creation and retention? If there are none, please explain.**

The project will require an architectural/engineering firm and a construction firm, who each employ individuals throughout the Lowcountry and state.

**23. How will your agency/institution address and fund maintenance of this facility construction/renovation?**

Operation and maintenance of the building will continue to be funded by College Fees as part of the College's overall operations and maintenance of its facilities.

**24. If your agency/institution has a deferred maintenance account, what is the name of the account and what is its current uncommitted balance?**

As of April 13, 2016 the uncommitted balance of the Renovation Reserve was \$1,657,981.

**25. If how maintenance will be addressed and funded for this facility construction/renovation has not been determined yet, what steps are in place to begin to address how your agency/institution will fund maintenance to this and other agency/institution facilities?**

N/A

**DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

May 5, 2016

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Greenville – Demolition of Bldg. 602  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,330,000  
**INITIAL CHE APPROVAL DATE:**

<b><u>Source of Funds</u></b>	<b><u>Phase I (Pre-Design)</u></b>	<b><u>Phase II (Construction)</u></b>	<b><u>Total Proposed Budget</u></b>
Local Funds	\$39,900	\$1,290,100	\$1,330,000
<b><i>Total</i></b>	<b><i>\$39,900</i></b>	<b><i>\$1,290,100</i></b>	<b><i>\$1,330,000</i></b>

**DESCRIPTION:**

The College requests approval to establish a project to demolish Bldg. 602, the former Belk Dept. Store at McAlister Square Mall. The building is 43 years old. Structural deterioration of the roof is leading to water penetration resulting in mold growth inside the building. Bldg. 602 does not meet current building codes related to fire alarm and fire sprinkler systems, pipe insulation, and fire coatings of its steel columns. Asbestos-containing material throughout the building will require abatement prior to demolition.

Renovation and restoration to current building code and sustainability certification is estimated to cost in excess of \$10 million. The College requests 3% of internal estimation of \$1,330,000 for the project to acquire professional services for Phase I, pre-design and conceptual design services. Cost estimate includes asbestos abatement, structural demolition, mall façade restoration, and design to re-route HVAC chilled water lines will be determined during Phase I. The existing footprint will be developed into green space.

**E&G MAINTENANCE NEEDS:**

The building is not currently in use.

**ANNUAL OPERATING COSTS/SAVINGS:**

N/A – the building is being demolished.

**RECOMMENDATION:**

Staff recommends approval of this project as proposed.

<b>FOR BOARD USE ONLY</b>				
CBE _____ JBRC _____ BC Board _____ JBRC Staff _____ BC Staff _____ A-1 Form Mailed _____ SPIRS Date _____ Summary _____	MAR 24 2016			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">(For Board Use Only)</td> </tr> <tr> <td style="text-align: center;">SUMMARY NUMBER</td> </tr> <tr> <td style="text-align: center;">FOAM NUMBER</td> </tr> </table>	(For Board Use Only)	SUMMARY NUMBER	FOAM NUMBER
(For Board Use Only)				
SUMMARY NUMBER				
FOAM NUMBER				

**BUDGET AND CONTROL BOARD - PERMANENT IMPROVEMENT PROJECT REQUEST**

1. AGENCY  
 Code H59 Name Greenville Technical College  
 Contact Person Bill Tripp Phone (864) 250-8112

2. PROJECT  
 Project # \_\_\_\_\_ Name Greenville - Demolition of Bldg. 602  
 Facility # 602 Facility Name Bldg. 602

County Code	23	Project Type	Demolish Existing Facility
New/Revised Budget	\$39,900.00	Facility Type	Not Applicable - Former Dept. Store

3. CPIP PROJECT APPROVAL FOR CURRENT FISCAL YEAR  
 CPIP priority number \_\_\_\_\_ of \_\_\_\_\_ for FY \_\_\_\_\_

4. PROJECT ACTION PROPOSED (Indicate all requested actions by checking the appropriate boxes.)

Establish Project	<input checked="" type="checkbox"/>	Decrease Budget		Close Project	
Establish Project - CPIP		Change Source of Funds		Change Project Name	
Increase Budget		Revise Scope		Cancel Project	

5. PROJECT DESCRIPTION AND JUSTIFICATION  
 (Explain and justify the project or revision, including what it is, why it is needed, and any alternatives considered. Attach supporting documentation/maps to fully convey the need for the request.)

Establish Project. Request 3% of internal estimation of 1,330,000.00 for project to acquire professional services for Phase 1, pre-design and conceptual design services. Cost estimate for asbestos abatement, structural demolition, mall facade restoration concept, and design to re-route HVAC chilled water lines supplying tenant spaces on Bldg. 602 side of McAlister Sq. will be determined during Phase 1.

The building is 43 years old. Renovation and restoration to current building code and sustainability certification (Green Globes or LEEDS) is estimated to cost in excess of eight (8) million dollars. Structural deterioration of the roof (see attached photos) is leading to water penetration resulting in mold growth inside the building. Asbestos-containing material throughout the building will require abatement prior to demolition.

Alternatives considered: total renovation of the building for use by the college, lease, or sale. Cost to renovate is excessive based on time to achieve return on investment. Permission to demolish the building obtained from Office of State Engineer, see attached.

6. OPERATING COSTS IMPLICATIONS  
 Attach Form A-49 if any additional operating costs or savings will result from this request. This includes costs to be absorbed with current funding.

7. ESTIMATED PROJECT SCHEDULE AND EXPENDITURES  
 Estimated Start Date: June 2016 Estimated Completion Date: April 2017  
 Estimated Expenditures: Thru Current FY: \_\_\_\_\_ After Current FY: \_\_\_\_\_



**ADDITIONAL ANNUAL OPERATING COSTS / SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT**

1. AGENCY Code H59 Name Greenville Technical College

2. PROJECT Project # \_\_\_\_\_ Name Greenville - Demolition of Bldg. 602

3. ADDITIONAL ANNUAL OPERATING COSTS / SAVINGS. (Check whether reporting costs or savings.)

COSTS       SAVINGS       NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS / SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 16-17	\$ 6,707.00	\$	\$	\$ 6,707.00
2) 17-18	\$ 6,707.00	\$	\$	\$ 6,707.00
3) 18-19	\$ 6,707.00	\$	\$	\$ 6,707.00

5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.).

6. Will the additional costs be absorbed into your existing budget?  YES       NO  
If no, how will additional funds be provided?

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
1. <u>Utilities</u>	<u>\$6,707.00</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
TOTAL	<u>\$6,707.00</u>

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved. 0

9. Submitted By: Bill Tripp      Bill Tripp, Eng./Assoc. Eng. III      3/23/2016  
Signature of Authorized Official and Title      Date

**PERMANENT IMPROVEMENT PROJECT INFORMATION FORMAT  
FOR PHASE I A&E PRE-DESIGN PROJECTS**

1. What is the internal projected cost of the project?

**\$1,330,000.00**

2. What is/are the source(s) of funds to be used for A&E pre-design?

**Local – College’s Plant Fund**

3. What is your agency/institution’s definition of the source(s) of funds used for the A&E pre-design? (Please be specific for each source and if there is a statutory authority authorizing the use of the funds for capital projects for the source, please cite the code section. If a source includes any type of fee, what is the fee called, what is the fee amount and when was it put in place?)

**These are funds (primarily from County appropriations) that are accumulated over time and ultimately used for capital projects.**

4. What is the current fund balance of uncommitted funds in the source of funds for A&E pre-design?

**\$ 9, 675,000**

5. What is the source(s) of funds to be used for construction?

**Local – College’s Plant Fund**

6. What is your agency/institution’s definition of the source(s) of funds to be used for construction? (Please be specific for each if different from those in 3 above. If there is statutory authority authorizing the use of the funds for capital project, please cite the code section and if a source includes a fee, what is the fee called, what is the fee amount and when was it put in place?)

**These are funds (primarily from County appropriations) that are accumulated over time and ultimately used for capital projects.**

7. What is the current fund balance of uncommitted funds in each source to be used for construction?

**\$ 9,675,000**

8. Will the use of any funds for A&E pre-design or for construction require an increase in any student fee or tuition?

**No**

9. If the use of any funds for A&E pre-design or construction will require any student fee or tuition increase, please explain and include the amount of the fees annually or by semester, what the fee is called and when it was put in place.

**Not applicable**

10. What is the total square footage of the building to be renovated or constructed?

**Approximately 130,000 sq. ft. – building to be demolished.**

11. If a portion of the building is to be renovated, what is the square footage of the portion that will be included in the renovation?
- 7,800 sq. ft. façade on the rear of McAlister Sq. Mall.**
12. What program(s) will use the space to be renovated/constructed?
- N/A – building to be demolished.**
13. What is the current age of the building to be renovated?
- 43 years – building to be demolished.**
14. What is the current age of the building system(s) to be renovated or replaced?
- N/A - building to be demolished.**
15. If any new space is being added to the facility, please provide demand/usage data to support the need.
- N/A - building being demolished.**
16. If the A&E pre-design request is above 1.5% of the internal estimated cost of the project, what is the reason the amount exceeds 1.5%?
- The reason in requesting 3% will include all Phase 1 services and conceptual design of architectural renditions, absent of Bldg. 602, to present to Greenville Technical College's President's Cabinet and Greenville Tech Foundation (mall management).**
17. What are the estimated numbers of students, faculty, staff and/or clients that are expected to use the space affected by the project or for the entire building? (Answer for as many as are applicable.)
- None – building to be demolished.**
18. Has the project been included in a previous year's CPIP? If so, what was the last year the project was included and for which year, 1-5?
- No**
19. What are the economic impacts of the project, including job creation and retention? If there are none, please explain.
- None – this is building is unoccupied. Cost to renovate the building exceeds a reasonable time for return on investment. The building was constructed in 1973 and does not currently meet building code requirements of the City of Greenville, State of SC, or energy efficiency standards (LEED, Green Globes, and ASHRAE). A major renovation would have to be performed to bring this structure into compliance before use or lease.**
20. How will your agency/institution address and fund maintenance of this facility construction/renovation?
- N/A – building to be demolished.**

21. If your agency/institution has a deferred maintenance account, what is the name of the account and what is its current uncommitted balance?

**N/A – building to be demolished.**

22. If how maintenance will be addressed and funded for this facility construction/renovation has not been determined yet, what steps are in place to begin to address how your agency/institution will fund maintenance to this and other agency/institution facilities?

**N/A – building to be demolished.**

**DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION**

May 5, 2016

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** Brooks Stadium Additions  
**REQUESTED ACTION:** Increase Budget, Change Source of Funds  
**REQUESTED ACTION AMOUNT:** \$19,000,000  
**INITIAL CHE APPROVAL DATE:** October 1, 2015

<b><u>Source of Funds</u></b>	<b><u>Phase I (Pre-Design)</u></b>	<b><u>Phase II (Construction)</u></b>	<b><u>Total Proposed Budget</u></b>
Renovation/Reserve Plant Expansion Fund	\$285,000	(\$285,000)	\$0
Revenue Bonds	\$0	\$36,000,000	\$36,000,000
Gift (Chanticleer Athletic Foundation)	\$0	\$2,000,000	\$2,000,000
<b>Total</b>	<b>\$285,000</b>	<b>\$37,715,000</b>	<b>\$38,000,000</b>

**DESCRIPTION:**

The University requests an increase in budget to allow Phase II construction to begin for renovations/additions to Brooks Stadium. The majority of the additions will take place on the west stands as the University plans to increase seating capacity for spectators to 21,000 seats from approximately 9,000 in the existing stadium. This will also include a suite(s) level for 300+ fans. To meet the overall increase of spectators, there will be an addition to fan related amenities throughout the stadium that include: restrooms, concessions, and ADA improvements to ensure compliance standards (ramps and elevators). Renovations to the existing stadium include improvements to entrance plazas and fan circulation improvements. This includes an east to west connector on the south end of the stadium.

These additions are needed since the University recently accepted an offer to participate as an active member in the Sun Belt Conference. This acceptance moves football to the Football Bowl Subdivision (FBS). An increase in seating capacity will have to double from current seating count to meet NCAA FBS requirements. To meet this goal, seating will be added to the east side of the stadium as well. For game management to better handle the increased amount of spectators, design features were added to increase stadium entry ways for fan safety and to enhance the game experience.

The Chanticleer Athletic Foundation has committed \$2M for the stadium additions. According to documentation provided by CCU, these funds will not be available until the stadium addition is competed. CAF has also pledged a \$12.5M that will be made in annual payments over the 25 year life of the revenue bond (\$500,000/year). The revenue bond, debt will be serviced from the CAF funds, athletic revenues, and excess debt service funds already set aside for this purpose.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

Additional cost of utilities, \$50,000; supplies, \$12,500; and personnel, \$28,000 will be absorbed into the existing budget.

**RECOMMENDATION:**

As this project has been previously considered, it is being advanced without a staff recommendation.

FOR BOARD USE ONLY	
CHE	_____
JBRC	_____
BC Board	_____
JBRC Staff	_____
BC Staff	_____
A-1 Form Mailed	_____
SPIRS Date	_____
Summary	_____

(For Board Use Only)
<b>SUMMARY NUMBER</b>
<b>FORM NUMBER</b>

**BUDGET AND CONTROL BOARD - PERMANENT IMPROVEMENT PROJECT REQUEST**

**1. AGENCY**

Code H17 Name Coastal Carolina University  
 Contact Person Stacie Bowls, CFO & Vice President for Finance & Admin. Phone 843-349-2227

**2. PROJECT**

Project # 9610 Name Brooks Stadium Additions  
 Facility #   Facility Name Brooks Stadium Additions

County Code	26
New/Revised Budget	\$38,000,000.00

Project Type	Renovate Existing Facilities
Facility Type	Athletic/Recreational

**3. APIP PROJECT APPROVAL FOR CURRENT FISCAL YEAR**

APIP priority number \_\_\_\_\_ of \_\_\_\_\_ for FY \_\_\_\_\_.

**4. PROJECT ACTION PROPOSED (Indicate all requested actions by checking the appropriate boxes.)**

<input type="checkbox"/> Establish Project	<input type="checkbox"/> Decrease Budget	<input type="checkbox"/> Close Project
<input type="checkbox"/> Establish Project - APIP	<input type="checkbox"/> Change Source of Funds	<input type="checkbox"/> Change Project Name
<input type="checkbox"/> Increase Budget	<input checked="" type="checkbox"/> Revise Scope	<input type="checkbox"/> Cancel Project

**5. PROJECT DESCRIPTION AND JUSTIFICATION**

**Description:** The University requests an increase in budget to allow Phase II construction to begin for renovations/additions to Brooks Stadium. The majority of the additions will take place on the west stands as the University plans to increase seating capacity for spectators. This will also include a suite(s) level for 300+ fans. To meet the overall increase of spectators, there will be an addition to fan related amenities throughout the stadium that include: restrooms, concessions, and ADA improvements to ensure compliance standards (ramps and elevators). Renovations to the existing stadium include improvements to entrance plazas and fan circulation methods. This includes an east to west connector on the south end of the stadium.

**Justification:** These additions are needed since the University recently accepted an offer to participate as an active member in the Sun Belt Conference. This acceptance moves football to Football Bowl Subdivision (FBS). An increase in seating capacity will have to double from current seating count to meet NCAA FBS requirements. To meet this goal, seating will be added to the east side of the stadium as well. For game management to better handle the increased amount of spectators, the above design features were added to increase stadium entry ways for fan safety and enhanced game day experience.

The Chanticleer Athletic Foundation has committed \$2M for the stadium additions to show support of the University's acceptance to the Sun Belt Conference. In addition to the upfront cash, CAF has also promised a \$12.5M allotment that will be made into annual payments over the 25 year life of the revenue bond (\$500,000 annual installments) to the University. For the revenue bond, debt will be serviced from the private CAF funds, additional opportunities in new ticket sales, athletic revenues, and with debt service allocated funds already set aside for this purpose. There will be no increase in tuition resulting from this project.

**6. OPERATING COSTS IMPLICATIONS**

Attach Form A-49 if any additional operating costs or savings will result from this request. This includes costs to be absorbed with current funding.

**7. ESTIMATED PROJECT SCHEDULE AND EXPENDITURES**

Estimated Start Date: December, 2015 Estimated Completion Date: August, 2017  
 Estimated expenditures: Thru current FY: \$2,000,000.00 After current FY: \$36,000,000.00

8. ESTIMATES OF NEW/REVISED PROJECT COSTS

<b>PROJECT #</b>	9610
------------------	------

1. \_\_\_\_\_ Land Purchase ---->
2. \_\_\_\_\_ Building Purchase ---->
3. \$4,017,647.00 Professional Services Fees
4. \$638,378.00 Equipment and/or Materials ---->
5. \_\_\_\_\_ Site Development
6. \$10,852,420.00 New Construction ---->
7. \_\_\_\_\_ Renovations - Building Interior -->
8. \_\_\_\_\_ Renovations - Utilities
9. \_\_\_\_\_ Roofing - \_\_\_\_\_ Roof Age
10. \_\_\_\_\_ Renovations - Building Exterior
11. \$21,214,800.00 Other Permanent Improvements
12. \_\_\_\_\_ Landscaping
13. \_\_\_\_\_ Builders Risk Insurance
14. \_\_\_\_\_ Other Capital Outlay
15. \_\_\_\_\_ Labor Costs
16. \_\_\_\_\_ Bond Issue Costs
17. \$638,377.00 Other: HVAC Controls
18. \$638,378.00 Contingency

Land: \_\_\_\_\_ Acres  
 Floor Space: \_\_\_\_\_ Gross Square Feet  
 Information Technology \$638,378.00  
 Floor Space: 25,000 Gross Square Feet  
 Floor Space: \_\_\_\_\_ Gross Square Feet

ENVIRONMENTAL HAZARDS	
Identify all types of significant environmental hazards (including asbestos, PCB's, etc.) present in the project and the financial impact they will have on the project.	
Type:	_____
Cost Breakdown	
Design Services	\$ _____
Monitoring	\$ _____
Abate/Remed	\$ _____
Total Costs	\$ _____

\$ 38,000,000.00 TOTAL PROJECT BUDGET

9. PROPOSED SOURCE OF FUNDING

Source	Previously Approved Amount	Increase/Decrease	Original/Revised Budget	Transfer to/from Proj. #	Rev Object Code	Treasurer's ID Number	Rev Sub Fund	Exp Sub Fund
(0) Capital Improvement Bonds, Group *					8115		3043	3043
(1) Dept Capital Improvement Bonds Group *					8115		3143	3143
(2) Institution Bonds								3235
(3) Revenue Bonds		\$ 36,000,000.00	\$ 36,000,000.00					3393
(4) Excess Debt Service Type - *								3497
(5) Capital Reserve Fund					8895		3603	3603
(6) Appropriated State Program Source - *					8895	68800100	1001	3600
(7) Federal						78800100		5787
(8) Athletic						88800100		3807
(9) Other (Specify)								
Reno/Reser. Plant Exp.	\$ 285,000.00	\$ (285,000.00)			7201	98800100	3907	3907
Gift - CAF	\$	\$ 2,000,000.00	\$ 2,000,000.00		7201	98800100	3907	3907
<b>TOTAL BUDGET</b>	<b>\$ 285,000.00</b>	<b>\$ 37,715,000.00</b>	<b>\$ 38,000,000.00</b>					

10. SUBMITTED BY:

Stacie A. Bowie, CFO & Vice President for Finance & Admin.

4/20/16  
Date

11. APPROVED BY:  
(For Board Use Only)

\_\_\_\_\_  
Authorized Signature and Title

\_\_\_\_\_  
Date

**ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS  
RESULTING FROM PERMANENT IMPROVEMENT PROJECT**

1. AGENCY  
Code H17 Name Coastal Carolina University

2. PROJECT  
Project # 9610 Name Brooks Stadium Additions

3. ADDITIONAL ANNUAL OPERATING COSTS/SAVINGS. (Check whether reporting costs or savings.)

COSTS                       SAVINGS                       NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 2017/2018	\$	\$	\$90,500	\$90,500
2) 2018/2019	\$	\$	\$90,500	\$90,500
3) 2019/2020	\$	\$	\$90,500	\$90,500

5. If "Other" sources are reported in Column 4 above, itemize and specify what the other sources are (revenues, fees, etc.).

Expenses are related to general maintenance and campus operations. Operation and maintenance funds are provided by student tuition in our general operating budget. No increase will result due to these expenses.

6. Will the additional costs be absorbed into your existing budget?  YES                       NO  
If no, how will additional funds be provided?

7. Itemize below the cost factors that contribute to the total costs or savings reported above in Column 5 for the first fiscal year.

COST FACTORS	AMOUNT
1. <u>Utilities</u>	<u>\$50,000.00</u>
2. <u>Supplies</u>	<u>\$12,500.00</u>
3. <u>Personnel</u>	<u>\$28,000.00</u>
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
TOTAL	<u>\$90,500.00</u>

8. If personal services costs or savings are reported in 7 above, please indicate the number of additional positions required or positions saved.

9. Submitted By: *J.R.B.* 1/14/2016  
Stacie Bowie, CPO & VP for Finance & Administration Date

**PERMANENT IMPROVEMENT PROJECT INFORMATION FORMAT  
FOR PHASE II CONSTRUCTION BUDGET  
Coastal Carolina University  
Project #9610 – Brooks Stadium Additions**

1. What is the total projected cost of the project and what is it based on? \$38,000,000 – cost estimate for construction and internal estimates for related expenses. Please attach a summary of the costs prepared during the A&E pre-design phase to support the total cost. Summary attached
2. What is/are the source(s) of funds for the construction? If any private or federal funds are included, please attach a letter guaranteeing the availability of the funds. \$36,000,000 revenue bonds and \$2M Gift up-front cash from Chanticleer Athletic Foundation (CAF). There has also been a promise from CAF of \$12.5M paid over the 25 year life of the bond in annual installments of \$500,000 to the University.
3. What is your agency/institution's definition of each fund source to be used for construction? (If any type of fee makes up a portion of the source, what is the fee called, what is the fee amount, and when it was put in place. If there is a statutory authority authorizing the use of the funds for capital projects, please cite the code section.) Revenue Bonds funded in accordance with enabling legislation and as approved by the State Treasurer's Office. No increase in tuition will result from the financing of this project. Gift; in the form of monetary support from the foundation to help fund the project.
4. What is the current uncommitted balance of funds for each source listed in 3 above? Bonds to accommodate construction not to exceed \$36,000,000 that was agreed upon by the University's Board of Trustees.
5. If institution or revenue bonds are included as a source, when were the bonds issued? If not issued yet, when is the bond resolution expected to be brought for SFAA Board approval? Bond resolution is expected to be brought for SFAA approval at their next scheduled meeting with the series being issued shortly afterwards.
6. If a student fee is used to fund debt service, what is the current amount of the fee annually or by semester? Please specify which. Debt service will in part be funded with existing debt service set aside from student tuition. Due to past student growth, the excess can now be applied to another project. The set aside was decreased from \$525 to \$445 per full time student per semester.
7. Will the use of any funds for construction require an increase in any student fee or tuition? If so, please explain in detail. There will be no increase in any student fee or tuition.
8. Will the project be LEED certified for energy savings and conservation and if so, at what level will it be certified? For projects requiring or using LEED certification, please attach the required cost-benefit analysis and a checklist of items to be used to achieve LEED points or a description of the energy measures to achieve LEED. This project doesn't meet the standards that require the University to seek LEED Certification by being under 10,000 square footage. The design group has implemented energy efficient measures in the project to keep energy savings and conservation a top priority though.
9. What energy savings/conservation measures will be implemented within the project if the project will not be LEED certified? For projects that do not require/use LEED, please provide a paragraph on energy savings measures to be implemented as part of the project. If there are no energy savings measures included, please state that and explain why. For the addition, all new plumbing fixtures will be commercial-grade, ultra-low flow types that will conserve water usage. The other sustainable initiatives taking into consideration, is an updated HVAC system with controls/preventers and electrical lighting includes energy efficient LED bulbs.
10. What is the projected date (month and year) for execution of the construction contract? October, 2016
11. What is the projected date (month and year) for completion of construction? August, 2017

12. What program(s) are to be included in the constructed or renovated space? The construction of this project is for the athletic department as the University's football team moves into the NCAA Football Bowl Subdivision (FBS)

13. What is the total square footage of the building to be renovated or constructed?

Design has construction of approximately 25,000 square feet. This footage is comprised of new hospitality suite, restrooms, concessions, and bleachers. Less than 10,000 square footage will be conditioned.

14. If a portion of the building is to be renovated, what is the square footage of the portion that will be included in the renovation? N/A

15. What is the current age of the building or building systems to be renovated? N/A

16. If any new space is being added to the facility, please provide demand/usage data to support the need. The additions are needed since the University recently accepted an offer to participate as an active member in the Sun Belt Conference. This transition moved the football team into the FBS. The currently stadium doesn't have the capacity that is required by the NCAA. To meet that requirement, seating will be added as well as fan related amenities. These amenities include: restrooms, concessions, and ADA improvements to ensure compliance standards.

17. What are the estimated numbers of students, faculty, staff and/or clients that are expected to use the space affected by the project or the entire building? (Answer for as many as are applicable.) The additions to the stadium will allow for approximately 21,000 spectators.

18. If the construction cost increased significantly from the internal estimate (30% or more), what factors caused the cost to increase? N/A

19. If the contingency is more than 10%, please explain why. N/A

20. If funds are being transferred from another project, what is the current status of the project from which funds are being transferred? N/A

21. Has the project been included in a previous year's CPIP? If so, what was the last year the project was included and for which year, 1-5? This project was not included in the latest CPIP as the move to FBS was not contemplated at the time of submission. The University was approached by the Sun Belt Conference in July 2015 and the invitation was extended in August and accepted on September 1, 2015.

22. What are the economic impacts of the project, including job creation and retention? If there are none, please explain. The economic impacts will come from the construction of the facility with construction job opportunities as well as increased use of local businesses to meet their food and lodging needs. Also, with an increase in spectators, it will have a positive impact on the local tourism industry with lodging and restaurants.

23. How will your agency/institution address and fund maintenance of this facility construction/renovation? The University plans to maintain this facility with its Renovation Reserve/Plant Expansion funds. This is the University's deferred maintenance account.

24. If your agency/institution has a deferred maintenance account, what is the name of the account and what is its current uncommitted balance? Renovation Reserve/Plant Expansion and as of February, 2016 it has an uncommitted balance of \$7,070,107

25. If how maintenance will be addressed and funded for this facility construction/renovation has not been determined yet, what steps are in place to begin to address how your agency/institution will fund maintenance to this and other agency/institution facilities? N/A

**Consideration of Operating Budget for the SmartState® Program  
Fiscal Year (FY) 2016-17**

**Background**

Attached is the SmartState Program's proposed FY 2016-17 operating budget. The SmartState Review Board voted at its meeting on April 28, 2016 to commend the operating budget favorably to the SC Commission on Higher Education for its approval.

The proposed FY 2016-17 operating budget plan totals \$570,767 which represents a reduction of \$76,246 from the FY 2015-16 approved operating budget of \$647,013. It is similar to the current year's operating budget and is within the limitations of the anticipated FY 2016-17 spending authorization of \$885,284 in the state's Appropriations Act.

The reduction in the proposed operating budget is due largely to reduced cost relating to Institutional Administrative Assistance Funds which is decreased by \$75,000 (25%). Other changes include: a decrease of \$983 in Personal Services; an increase of \$32 in office rent; and a decrease of \$295 in employer contributions. With regard to staffing, the budget reflects a reduction of program staff and an estimated 4% pay increase for program staff that is anticipated to be mandated for all state employees. The state employee pay increase is subject to final approval of the state's budget and represents the larger of the amounts under consideration by the House and Senate presently.

As required by statute, the operating budget must be submitted to the South Carolina Commission on Higher Education (CHE) for approval. The SmartState Review Board is charged with overseeing the SmartState Program and with annually providing CHE for approval an operating budget that includes "all necessary funds for the prudent operation of the board..." (S.C. 2-75-70).

To date, the SmartState Review Board has awarded \$197.6 million for the creation of 51 Centers of Economic Excellence and 85 specialized endowed professorships.

**Recommendation**

Staff recommends approval of the enclosed FY 2016-17 SmartState Operating Budget as recommended by the SmartState Review Board.



**SMARTSTATE: PROPOSED OPERATING BUDGET  
FY 2016-17**

Object of Expenditures (SCEIS code in Parentheses)	FY2015-16 Approved	FY2016-17 Proposed	Increase/ (Decrease)
<b>Personal Services</b>	<b>96,413</b>	<b>95,430</b>	<b>(983)</b>
<b>Contractual Services</b>			
Auditor Contract	30,000	30,000	-
Consultants	10,000	10,000	-
Website Maintenance	7,200	7,200	-
Publishing	18,000	18,000	-
Other Contractual Services	68,400	68,400	-
Council of Chairs Activities	56,000	56,000	-
Council of Chairs (Scholarships)			
<b>Subtotal Contractual Services</b>	<b>189,600</b>	<b>189,600</b>	-
<b>Supplies / Equipment</b>	<b>10,000</b>	<b>10,000</b>	-
<b>Fixed Costs</b>			
Dues/Memberships	1,800	1,800	-
Equipment Leases	824	824	-
Facilities Rental	-	-	-
Liability Insurance	2,000	2,000	-
Office Rent	7,452	7,484	32
<b>Fixed Costs Subtotal</b>	<b>12,076</b>	<b>12,108</b>	<b>32</b>
<b>Staff Travel &amp; Conferences</b>	<b>10,000</b>	<b>10,000</b>	-
<b>Employer Contributions</b>	<b>28,924</b>	<b>28,629</b>	<b>(295)</b>
<b>Inst. Admin. Asst. Funds</b>	<b>300,000</b>	<b>225,000</b>	<b>(75,000)</b>
<b>SUBTOTAL OPERATING:</b>	<b>647,013</b>	<b>570,767</b>	<b>(76,246)</b>

Note: The FY 2016-17 SmartState Program Operating Budget has been prepared and will be carried out so as to comply with the requirements of a proviso that has been included in the annual Appropriations Act since FY2012-13 which states: "The Commission on Higher Education is prohibited from expending any source of funds on the marketing of the SmartState Program." The proviso, #11.12 in FY 2015-16, is expected to be continued in the upcoming FY 2016-17 Appropriations Act presently under consideration.

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

May 5, 2016

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. The full five-year CPIP has been suspended by proviso since 2009 until 2013 but was re-implemented in 2014. 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 FY2016-17. 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.
  
- **Years 2-5** represent the institutions' long-term plans and are presented for information only.

### **REQUIRED ACTION**

The Committee is asked to review and approve the projects in Year 1 and accept as information the institutions' proposed projects in Years 2-5. The CPIP will be presented to the Commission at its June 2 meeting.

**Agenda Item 9.05.C.1  
Finance & Facilities Committee**

**FY 2016-2017 CPIP - Year One Summary Breakdown**

<b>Institution</b>	<b>Project</b>	<b>Estimated Project Cost</b>	<b>IP*</b>	<b>Proposed Source of Funds</b>	<b>Date Established</b>
<b>Projects Requesting Establishment or Increases to the Budget/Scope</b>					
<b>New Construction</b>		<b>\$38,975,000</b>	<b>8%</b>	<b>6</b>	
Clemson	Clemson House Demolition	\$3,800,000	4	Maintenance & Stewardship, Housing Improvement Funds	-
	Tennis Center Construction	\$12,500,000	5	Athletic Facilities Revenue Bonds	-
MUSC	Collaboration Bridge and Associated Building Connections	\$17,145,000	3	Other Funds	-
The Citadel	Re-Construct Citadel Marina and Boating Center	\$3,000,000	3	Citadel Foundation Donor Funds	-
Greenville TC	Bldg. 602 Demolition & Mall Restoration	\$1,330,000	1	Local Funds	-
	Sustainable Agriculture Bldg. Construction - NW Campus	\$1,200,000	3	Federal Funds, Local Funds	-
<b>Renovation</b>		<b>\$58,070,000</b>	<b>13%</b>	<b>14</b>	
Clemson	IPTAY Center Expansion/Renovation	\$10,000,000	6	Athletic Private Gifts	-
USC Columbia	Thornwell College Renovation	\$10,000,000	6	Housing Maintenance Reserve Funds	-
	Taylor House Renovation	\$4,000,000	7	Private	-
	Blatt Pool Pack	\$4,000,000	9	Athletic Revenues, Student Services Operating Funds	-
MUSC	Doughty Street Greenway	\$8,700,000	2	Other Funds	-
The Citadel	Replace Byrd Hall HVAC System	\$1,500,000	1	Citadel Deferred Maintenance Reserve Funds	-
	Replace Daniel Library HVAC System	\$1,470,000	2	Capital Reserve Fund, Citadel Deferred Maintenance Reserve Funds	-
	Renovate Stevens Barracks	\$3,100,000	4	Barracks Maintenance Reserve	-
Coastal Carolina	Ingle Residence Hall Renovation	\$3,800,000	1	Auxiliary Housing Funds	-
	University Place Renovations (4 of 45 Buildings)	\$1,400,000	2	Auxiliary Housing Funds	-
College of Charleston	58 George Street Renovation	\$3,900,000	1	Institutional Capital Project Funds	-
USC Lancaster	Gregory Gym Floor Roof, Locker Room Upfit	\$1,000,000	1	E&G Maintenance Reserve Funds	-
Greenville TC	Building 801 Roof Replacement	\$1,200,000	2	Local Funds	-
Horry-Georgetown TC	Renovation of the Industrial Wing - Conway	\$4,000,000	2	Local Funds	-
<b>Land Acquisitions</b>		<b>\$4,000,000</b>	<b>1%</b>	<b>1</b>	
College of Charleston	Potential Land Acquisition	\$4,000,000	4	Institutional Capital Project Funds	-
<b>Projects Previously Approved</b>		<b>\$321,497,925</b>	<b>69%</b>	<b>16</b>	
Clemson	Business and Behavioral Sciences Building/Sirrine Hall Replacement	\$87,500,000	1	Institution Bonds, Capital Reserve Funds	12/4/2015
	Child Care Facility Construction	\$5,000,000	2	Prudential Settlement & Operating Funds	7/2/2015
USC Columbia	Close-Hipp Renovation	\$14,700,000	1	Institutional Capital Project Funds	12/10/2015
	Classroom/Laboratory Redevelopment - Old Law Center Renovation	\$45,000,000	2	Institution Bonds, Appropriated State Funds	2/17/2016
	Football Operations Center	\$50,000,000	3	Athletic Funds	12/3/2015
	South Caroliniana Library Renovation	\$10,000,000	8	Appropriated State Funds, Private Funds	2/17/2016
Coastal Carolina	Soccer Complex (Phase II)	\$5,000,000	3	Student Housing Foundation, Gift	10/1/2015
Winthrop University	Withers Roof Replacement	\$2,000,000	1	Capital Reserve Fund	11/2/2015
USC Sumter	Science Building Renovation	\$5,000,000	1	Appropriated State, Capital Improvement Bonds	1/15/2016
Central Carolina TC	CCTC Industrial Technology Building Renovation	\$1,750,000	1	Appropriated State, County Sales Tax	10/27/2014
Denmark TC	Buildings 200 and 300 Renovations	\$1,400,000	1	Capital Reserve Fund	11/2/2015
Florence-Darlington TC	Acquisition of Property (Cosmetology Building & Land in Darlington & Florence County)	\$1,875,000	1	College Funds	1/8/2016
Northeastern TC	Industrial Training Center Renovations & Expansion (Bennettsville & Pageland)	\$1,900,000	1	Capital Reserve Fund, Local Funds	11/6/2015
Trident TC	SC Aeronautical Training Center Construction	\$79,000,000	1	Appropriated State, Federal Funds, Local Funds & Private	9/5/2014
York TC	Library Expansion & Learning Commons	\$9,972,925	1	College Capital Reserve Fund	6/20/2012
	East Loop Road Construction	\$1,400,000	2	Capital Reserve Fund	1/19/2016
<b>Projects Carried Over from FY 2015-16 CPIP</b>		<b>\$40,700,000</b>	<b>9%</b>	<b>6</b>	
Clemson	Outdoor Fitness and Wellness Center Construction	\$12,500,000	3	Institution Bonds, Gifts and Grants	-
USC Columbia	North Energy Plant Expansion and Chilled Water Loop Extensions	\$11,850,000	4	Institutional Funds	-
	Emergency Generators for Critical Research	\$1,500,000	5	Institutional Funds	-
College of Charleston	13 Coming Street Renovation	\$3,150,000	2	Institutional Capital Project Funds	-
	123 Bull Street Renovation	\$3,200,000	3	Institutional Capital Project Funds	-
Horry-Georgetown TC	Construction of Advanced Manufacturing Center - Georgetown Campus	\$8,500,000	1	Appropriated State, Local Funds	-
<b>No Projects</b>					
Francis Marion	No Projects	-	-	-	-
Lander	No Projects	-	-	-	-
SC State	No Projects	-	-	-	-
USC Aiken	No Projects	-	-	-	-
USC Beaufort	No Projects	-	-	-	-
USC Upstate	No Projects	-	-	-	-
USC Salkehatchie	No Projects	-	-	-	-
USC Union	No Projects	-	-	-	-
Aiken TC	No Projects	-	-	-	-
Midlands TC	No Projects	-	-	-	-
Orangeburg-Calhoun TC	No Projects	-	-	-	-
Piedmont TC	No Projects	-	-	-	-
Spartanburg CC	No Projects	-	-	-	-
TC of the Lowcountry	No Projects	-	-	-	-
Tri-County TC	No Projects	-	-	-	-
Williamsburg TC	No Projects	-	-	-	-
<b>Grand Total:</b>		<b>\$463,242,925</b>			

\*Institutional Priority

**Agenda Item 9.05.C.2  
Finance & Facilities Committee**

**FY 2016-17 CPIP - Years Two, Three, Four and Five Summary**

Institution	Project	Estimated Cost	IF	Proposed Source of Funds	Date Established		
Clemson	Year 2	Advanced Materials Science Complex Building Construction	\$100,000,000	1	Institution Bonds, Appropriated State	-	
		Daniel Hall Replacement Classroom Building Construction	\$30,000,000	2	Institution Bonds	-	
	Year 3	Outdoor Laboratory Facilities Maintenance	\$2,400,000	3	Appropriated State	-	
		Lightsey Bridge I Renovations	\$9,200,000	4	Housing Improvement Funds	-	
		Mauldin Hall Renovation	\$6,000,000	5	Housing Improvement Funds	-	
		East Campus Utility Upgrades	\$10,000,000	1	Appropriated State	-	
		Martin Hall Renovation	\$15,000,000	2	Appropriated State	-	
		Long Hall Renovation	\$14,000,000	3	Appropriated State	-	
		Daniel Hall Renovation	\$10,500,000	4	Appropriated State	-	
		Newman Hall Demolition and Construction	\$17,500,000	5	Institution Bonds, Maintenance and Stewardship Fund	-	
		Byrnes Hall Renovation	\$6,000,000	6	Housing Improvement Funds	-	
		Wastewater Treatment Plant Construction/Expansion	\$5,200,000	7	Maintenance and Stewardship Fund	-	
		Road Maintenance and Improvements	\$2,000,000	8	Maintenance and Stewardship Fund	-	
		Year 4	Lehotsky Hall Renovation	\$15,000,000	1	Maintenance and Stewardship Fund	-
			Johnstone Hall Demolition	\$2,000,000	2	Housing Improvement Funds	-
	Lever Hall Renovation		\$7,000,000	3	Housing Improvement Funds	-	
	Year 5	South Chiller Plant Expansion and Upgrades	\$16,800,000	4	Maintenance and Stewardship Fund	-	
Smith Hall Renovation		\$7,000,000	1	Housing Improvement Funds	-		
USC Columbia	Year 2	Preliminary Land Acquisition 600/700 Block on East Side of Gadsden	\$20,000	1	Institutional Funds	-	
		War Memorial Renovation	\$4,000,000	2	Appropriated State	-	
		School of Medicine Building #2 HVAC Renovation	\$1,250,000	3	Institutional Capital Project Funds	-	
		1244 Blossom Street (UTS) Renovation	\$10,000,000	4	Institutional Capital Project Funds	-	
		Whaley House Renovation - Acquisition and Renovation	\$4,000,000	5	Private Funds	-	
		Greek Village Addition	\$2,450,000	6	Revenue Bonds, Institutional Funds	-	
		Farmers Market West End Site Work	\$3,000,000	7	Athletic	-	
	Year 3	Woodrow College Renovation	\$12,000,000	1	Housing Revenue Bonds	-	
		Library Annex Addition	\$5,000,000	2	Institutional Capital Project Funds	-	
		Indoor Tennis Facility	\$8,000,000	3	Athletic Operating Funds, Private Funds	-	
		Year 4	School of Medicine Roof Replacement (Buildings 1, 2, 3, 4, 101)	\$2,650,000	1	Appropriated State, Institutional Capital Project Funds, Dean's Fund	-
			Coliseum Redevelopment	\$125,000,000	2	Capital Improvement Bonds	-
	WBS East Side Suite Renovation		\$30,000,000	3	Athletic Revenue Bonds	-	
	Year 5	Floyd Building Renovation	\$5,000,000	4	Athletic	-	
		Crews Building Renovation	\$6,000,000	5	Athletic	-	
		New School of Medicine Building/Campus	\$50,000,000	6	Appropriated State	-	
		School of Medicine Building #3 Basement Waterproofing	\$750,000	1	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		School of Medicine Building #1 HVAC Renovation	\$7,356,000	2	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		School of Medicine Building #4 HVAC Renovation	\$2,600,000	3	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		School of Medicine Building #4 Animal Space	\$1,250,000	4	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		School of Medicine Building #101 Learning Studio	\$1,300,000	5	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		School of Medicine Window Replacement	\$1,600,000	6	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		SOM VA Parking Lots	\$1,750,000	7	Appropriated State, Institutional Capital Project Funds, Development/G	-	
		Athletic Performance Center/Basketball Practice Center	\$35,000,000	8	Athletic, Athletic Facility Bonds	-	
	Benson Capital Renewal	\$4,000,000	9	Appropriated State	-		
	Horseshoe Utilities Capital Renewal	\$4,000,000	10	Institutional Capital Project Funds	-		
	MUSC	Year 2	Capital Renewal Projects - Year 1 Request	\$4,000,000	1	Appropriated State	-
			Capital Renewal Projects	\$16,900,000	2	Appropriated State, University General Funds	-
		Year 3	Psychiatric Institute Expansion	\$9,930,000	3	University General Funds	-
			Capital Renewal Projects	\$16,900,000	1	State Appropriations, University General Funds	-
			Year 4	Capital Renewal Projects	\$16,900,000	1	State Appropriations, University General Funds
		Capital Renewal Projects		\$16,900,000	1	State Appropriations, University General Funds	-
		Year 5	Interprofessional Health Innovation/College of Pharmacy Building	\$60,840,000	2	State Appropriations, University General Funds	-
Citadel	Year 2	Renovate Interior Jenkins Halls	\$2,310,000	1	Citadel Deferred Maint. Reserve	-	
		Renovate Interior Leteller Hall	\$1,670,000	2	Citadel Deferred Maint. Reserve	-	
	Year 3	Renovate Interior Mark Clark Hall	\$1,890,000	1	Citadel Deferred Maint. Reserve	-	
		Replace Coward Hall HVAC System	\$1,200,000	2	Auxiliary Maintenance Reserve Funds	-	
		Grand Hall (Phase I)	\$300,000	3	Capital Improvement Bonds	-	
	Year 4	Multi-Purpose Hall (Phase I)	\$300,000	4	Capital Improvement Bonds	-	
		Repair Exterior Envelope Deas Hall (Roof, Walls & Windows)	\$1,604,000	1	Citadel Deferred Maint. Reserve	-	
		Repair Summerall Chapel Exterior Envelope	\$1,100,000	2	Chapel Maintenance Reserve Funds	-	
		Grand Hall (Phase II)	\$8,000,000	3	Capital Improvement Bonds	-	
	Year 5	Multi-Purpose Hall (Phase II)	\$16,600,000	4	Capital Improvement Bonds	-	
		Renovate Interior Duckett Hall	\$2,840,000	1	Citadel Deferred Maint. Reserve	-	
		Renovate Exterior and Interior Byrd Hall	\$4,500,000	2	Citadel Deferred Maint. Reserve	-	
	Coastal Carolina	Year 2	Athletic Support Facility (Phase I)	\$500,000	3	Capital Improvement Bonds	-
University Housing Renovation at University Place (4 of 45 Buildings)			\$1,400,000	1	Auxiliary Housing Funds	-	
Year 3		University Housing Renovation at University Place (4 of 45 Buildings)	\$1,400,000	1	Auxiliary Housing Funds	-	
		Waties Island Research Facility	\$5,000,000	2	Gifts, Institutional Capital Project Funds	-	
		Eaglin Hall Renovation	\$3,800,000	3	Auxiliary Housing Funds	-	
		Track/Field Complex	\$5,000,000	4	Renovation Reserve/Plant Expansion, Gift	-	
		Academic Enrichment Center	\$18,000,000	5	Penny Sales Tax	-	
Year 4		University Housing Renovation at University Place (4 of 45 Buildings)	\$1,400,000	1	Auxiliary Housing Funds	-	
		HTC Center Expansion	\$6,000,000	2	Gift	-	
Year 5		University Housing Renovation at University Place (4 of 45 Buildings)	\$1,400,000	1	Auxiliary Housing Funds	-	
	Multi-level Parking Garage	\$7,000,000	2	Parking Operations	-		
	Academic Office/Classroom Building III	\$21,000,000	3	Penny Sales Tax	-		

**FY 2016-17 CIP - Years Two, Three, Four and Five Summary (Continued)**

Institution	Project	Estimated Cost	IF#	Proposed Source of Funds	Date Established		
College of Charleston	Year 2	Center for Learning Technology Construction	\$35,000,000	1	Appropriated State	-	
		Simons Center for the Arts Renovation	\$54,344,000	2	Appropriated State, College Fees, FY 15 Appropriations	-	
		Stern Student Center Conversion	\$11,500,000	3	Appropriated State, FY 16 Appropriations	-	
		329 King Street Renovation	\$8,100,000	4	CPIF, Private	-	
		92 Wentworth Street Renovation	\$3,100,000	5	CPIF	-	
		Potential Land Acquisition	\$4,000,000	6	CPIF	-	
	Year 3	Stern Student Center Food Court Renovation	\$2,500,000	1	Auxiliary Funds	-	
		Craig Residence Hall Renovation/Replacement	\$43,600,000	2	Revenue Bonds	-	
		Silcox Physical Education and Health Center Renovation	\$26,000,000	3	FY 17 Capital Request, Private Funds	-	
		Electrical Grid Repair	\$15,000,000	4	Revenue Bonds	-	
		59 Coming Street Renovation	\$1,000,000	5	CPIF	-	
		26 Glebe Street Renovation	\$2,400,000	6	CPIF	-	
		Potential Land Acquisition	\$4,000,000	7	CPIF	-	
	Year 4	Steam Energy System Repair/Replacement	\$20,000,000	1	Revenue Bonds	-	
		Chilled Water System Repair/Replacement	\$10,000,000	2	Revenue Bonds	-	
		Buist Residence Hall Renovation	\$12,000,000	3	Revenue Bonds	-	
		44 Saint Philip Street Renovation	\$1,000,000	4	Renovation Reserve	-	
		Potential Land Acquisition	\$4,000,000	5	CPIF	-	
	Year 5	College Lodge Residence Hall Renovation/Replacement	\$46,000,000	1	Revenue Bonds	-	
		McConnell Residence Hall Renovation	\$36,000,000	2	Revenue Bonds	-	
		Robert Scott Small Building Renovation	\$35,000,000	3	Revenue Bonds	-	
		67 George Street Renovation	\$1,800,000	4	Renovation Reserve	-	
		90 Wentworth Street Renovation	\$2,700,000	5	Revenue Bonds	-	
		Potential Land Acquisition	\$4,000,000	6	CPIF	-	
Francis Marion	Year 2	School of Education/School of Business Building	\$21,850,000	1	Capital Improvement Bonds	2/28/2001	
		Honors Learning Center	\$3,100,000	2	Capital Improvement Bonds	-	
		Maintenance Needs Funding	\$1,000,000	3	Appropriated State	-	
	Year 3	Maintenance Needs	\$1,000,000	1	Appropriated State	-	
	Year 4	Maintenance Needs	\$1,000,000	1	Appropriated State	-	
	Year 5	Maintenance Needs	\$1,000,000	1	Appropriated State	-	
Lander	Year 2	Barratt Hall Addition	\$15,000,000	1	Appropriated State	-	
		Grier Student Center Expansion	\$12,000,000	2	Capital Improvement Bonds, Appropriated State	-	
		Campus Infrastructure Maintenance	\$4,500,000	3	Appropriated State	-	
	Year 3	Campus Energy Management System Upgrade	\$1,300,000	1	Appropriated State	-	
		Science Building Laboratory Upgrades and Energy Reduction Initiatives	\$2,125,000	2	Appropriated State	-	
	Year 4	Student Housing Development	\$27,000,000	1	Institution Bonds	-	
	Year 5	Academic Classroom Building	\$27,500,000	1	Appropriated State	-	
	SC State	Year 2	No Projects	\$0		-	-
Year 3		No Projects	\$0		-	-	
Year 4		No Projects	\$0		-	-	
Year 5		No Projects	\$0		-	-	
USC Aiken		Year 2	Penland Building HVAC Replacement	\$4,000,000	1	Appropriated State Funds	-
		Library Renovation (Includes Veteran's Success Center)	\$10,000,000	2	Appropriated State, Private, Institutional	-	
		Ruth Patrick Science Center Renovation/Expansion	\$2,000,000	3	Private	-	
	Year 3	Golf Facility	\$2,500,000	1	Private Funds	-	
		Business and Education Gym Renovation	\$7,000,000	2	Appropriated State, Private Funds	-	
	Year 4	New Academic Center	\$18,000,000	1	Appropriated State	-	
		Etherredge Center Expansion	\$30,000,000	2	Appropriated State, Private	-	
		New Dining Facility	\$2,500,000	3	Private	-	
		Ruth Patrick Science Center Planetarium Expansion	\$4,000,000	4	Private	-	
	Year 5	Maintenance Building Relocation and Repurpose Project	\$1,500,000	1	Appropriated State	-	
	USC Beaufort	Year 2	Classroom Building	\$25,000,000	1	Capital Improvement Bonds	-
			Library Expansion	\$3,000,000	2	Private	-
		Year 3	Convocation Center	\$28,000,000	1	Capital Improvement Bonds	-
		OLLI Facility	\$5,000,000	2	Private Gift	-	
Year 4		No Projects	\$0		-	-	
Year 5		No Projects	\$0		-	-	
USC Upstate	Year 2	Information Resource Center Construction/Library Classroom Building Repair	\$33,000,000	1	Appropriated State, Institutional Capital Project Funds, Private Funds	-	
		Health Services Building Construction	\$1,000,000	2	Institution Bonds	-	
		Smith Building Renovation-Phase I	\$8,250,000	3	Appropriated State	-	
	Year 3	No Projects	\$0		-	-	
	Year 4	Smith Building Renovation and Addition-Phase II	\$25,000,000	1	Appropriated State, Institutional Capital Project Funds	-	
	Year 5	Campus Life Center Expansion	\$12,000,000	1	Appropriated State, Institutional Capital Project Funds	-	
Winthrop	Year 2	Multi-Media & Research Hub	\$55,000,000	1	Appropriated State	-	
		Byrnes Auditorium / Music Conservatory	\$8,000,000	2	Appropriated State	-	
		Coliseum Roof Replacement	\$1,500,000	3	Appropriated State	-	
		Replacement of Electric Distribution System	\$2,000,000	4	Appropriated State	-	
		Underground Steam Line Renovation and Enhancements	\$1,700,000	5	Appropriated State	-	
		Upgrade Fire Alarm System	\$1,000,000	6	Appropriated State	-	
	Year 3	Boiler Plant Expansion (add three Miura boilers)	\$1,200,000	1	Appropriated State	-	
		Thomson Cafeteria	\$0	2	-	-	
		American Legion Land Acquisition	\$1,200,000	3	Appropriated State	-	
		Alumni Center (Expand Stewart House)	\$2,000,000	4	Alumni Donations	-	
		Rock Hill District 3 Stadium Acquisition	\$2,000,000	5	Athletic	-	
		Practice Field & Training Facility	\$12,000,000	6	Athletic	-	
	Year 4	Coliseum Practice Facility	\$12,000,000	1	Athletic	-	
		General Science Building	\$32,000,000	2	Appropriated State	-	
	Year 5	Parking Deck Construction	\$7,500,000	1	Revenue Bonds	-	

**FY 2016-17 CPIP - Years Two, Three, Four and Five Summary (Continued)**

Institution	Project	Estimated Cost	IF*	Proposed Source of Funds	Date Established
USC Lancaster					
Year 2	No Projects	\$0		-	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
USC Salkehatchie					
Year 2	No Projects	\$0		-	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
USC Sumter					
Year 2	No Projects	\$0		-	-
Year 3	Facilities Management Center	\$2,600,000	1	Capital Improvement Bonds	-
Year 4	Renovate Student Union	\$1,500,000	1	Capital Improvement Bonds	-
Year 5	No Projects	\$0		-	-
USC Union					
Year 2	No Projects	\$0		-	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Aiken TC					
Year 2	Life Science Building	\$8,844,334	1	Appropriated State, Other	-
Year 3	Access Road Extension	\$1,735,027	1	Appropriated State	-
Year 4	No Projects	\$0		-	-
Year 5	Classroom Building with Conference Center & Central Administration	\$18,263,438	1	Appropriated State, Local	-
Central Carolina TC					
Year 2	Facility Maintenance	\$3,000,000	1	Appropriated State	-
	Workforce Development Center	\$20,000,000	2	Capital Reserve Fund, Appropriated State, Local	-
Year 3	Building 400 Renovation	\$1,000,000	1	Appropriated State	-
Year 4	No Projects	\$0		-	-
Year 5	Main Campus - Student Center - New Building	\$11,013,786	1	Appropriated State, Local	-
Denmark TC					
Year 2	Barnwell Workforce Development Center Renovations	\$2,000,000	1	Appropriated State	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Florence-Darlington TC					
Year 2	Master Plan - Academic and Workforce Development Building	\$31,000,000	1	Appropriated State, Federal, College Funds, College Foundation, Private	-
Year 3	Hartsville Satellite Campus - Education Corridor	\$8,000,000	1	Appropriated State, Local	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Greenville TC					
Year 2	Sustainable Agriculture Bldg. Construction - NW Campus	\$1,200,000	1	Federal Funds, Local Funds	-
	CMI Equipment Purchase	\$15,000,000	2	Appropriated State	-
	Arts & Sciences Bldg. Construction	\$36,000,000	3	Appropriated State, Local	-
	Bldg. 102 Renovation and Addition	\$12,800,000	4	Appropriated State	-
	Bldg. 603 - 2nd floor renovation	\$9,800,000	5	Appropriated State	-
	Bldg. 104 Renovation	\$15,500,000	6	Appropriated State	-
	Bldg. 802 Roof Replacement	\$1,200,000	7	Local	-
	Bldg. 302 Addition - Benson Campus	\$3,500,000	8	Donated and Local	-
Year 3	Bldg. 123 (Adm.) Perimeter Road infrastructure repairs	\$3,000,000	1	Local	-
	NW Campus entrance road re-paving, secondary entrance/exit construction	\$2,500,000	2	Local	-
	Barton Campus, 2nd Central Energy Plant construction, North Campus	\$9,000,000	3	Appropriated State	-
	Roof replacements - Bldg. 101, 117, 119, & 123	\$1,700,000	4	Local	-
Year 4	Barton Campus new parking lot construction (former site of Bldgs. 113 & 114)	\$1,500,000	1	Local	-
	Parking Lot re-paving - Barton, Benson, Brashier Campuses	\$3,100,000	2	Local	-
Year 5	Brashier Campus - Emergency (Fire/EMS) Training Facility Construction	\$15,500,000	1	State, Federal	-
	Barton Campus - Unity Park Development, pedestrian bridge, amphitheater	\$1,500,000	2	Local	-
Horry-Georgetown TC					
Year 2	Renovation of Grand Strand Campus Buildings 100, 200, 300, 600	\$10,000,000	1	Appropriated State	-
	General Purpose Classroom Building - Conway	\$25,000,000	2	Appropriated State	-
Year 3	Construction of General Purpose Building - Grand Strand	\$25,000,000	1	Appropriated State	-
	Construction of General Purpose Building - Georgetown	\$20,000,000	2	Appropriated State	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Midlands TC					
Year 2	Midlands - Industrial Technology Expansion	\$4,500,000	1	Appropriated State, Local	-
	Midlands - Airport Learning Resource Center Improvements	\$2,500,000	2	Appropriated State, Local	-
	Midlands - Business Technology Center	\$30,000,000	3	Appropriated State, Local	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Northeastern TC					
Year 2	Multi-use Instructional Facility	\$12,000,000	1	Appropriated State, Federal, Local	-
	Facility Maintenance	\$1,385,000	2	Appropriated State	-
Year 3	NETC Technology Center - Cheraw Campus	\$6,000,000	1	Appropriated State, Federal, Other	-
Year 4	NETC Technology Center - Dillon Campus	\$6,000,000	1	Appropriated State, Federal, Other	-
Year 5	Phase II Renovations - Bennettsville Industry Training Center	\$1,500,000	1	Appropriated State, Local	-
Orangeburg-Calhoun TC					
Year 2	Re-Roofing Project - Buildings A thru J and Connecting Corridors - #H59-6109	\$2,500,000	1	Appropriated State, Local/College Funds	-
	Otech Health Sciences and Nursing Building - #H59-6106	\$10,500,000	2	Appropriated State, Federal, Local	-
Year 3	No Projects	\$0		-	-
Year 4	Renovation of Building K - Old Health Science and Nursing Building	\$3,500,000	1	Appropriated State	-
Year 5	Advanced Manufacturing Technology Building	\$7,000,000	1	Appropriated State	-

**FY 2016-17 CPIP - Years Two, Three, Four and Five Summary (Continued)**

Institution	Project	Estimated Cost	IP*	Proposed Source of Funds	Date Established
Piedmont TC					
Year 2	Upstate Center for Manufacturing Excellence - #H59-9886	\$12,305,000	1	Appropriated State, PTC	-
Year 3	Conference Center Renovation (Interior and Exterior - Site)	\$1,300,000	1	Appropriated State, PTC	-
	Renovate A and E Building (Previous Industrial Shop Areas)	\$1,250,000	2	Appropriated State, PTC	-
Year 4	Renovate Newberry County Campus - Unoccupied Training Space (Lab)	\$1,300,000	1	Appropriated State, PTC	-
	Ammonia Training Facility	\$2,500,000	2	Appropriated State, PTC	-
Year 5	PTC Deferred Maintenance Projects	\$2,500,000	1	Appropriated State, PTC	-
	PTC Parking Lot Repair and Upgrade Project	\$1,100,000	2	Appropriated State, PTC	-
Spartanburg CC					
Year 2	Central Campus Academic/Student Services Classroom Bldg (70,000 SF)	\$15,824,000	1	Appropriated State	-
	Central Campus Powers Bldg HVAC System Renovation	\$1,921,000	2	Appropriated State	-
	Tyger River Bldg Office & Academic Roof Replacement	\$300,000	3	Appropriated State	-
	Tyger River Campus BMW Center HVAC Units Replacement	\$281,000	4	Appropriated State	-
	Tyger River Bldg Chiller Package Units Replacement (4)	\$390,000	5	Appropriated State	-
	Central Campus Ledbetter Bldg HVAC System Renovations W/CtIs	\$659,000	6	Appropriated State	-
Year 3	Tyger River Building "86/87" Warehouse Renovation (120,000 sq. ft.)	\$5,340,000	1	Appropriated State	-
	Central Campus P. Dan Hull Building Renovation (82,000 sq. ft.)	\$4,920,000	2	Appropriated State	-
Year 4	Cherokee Campus Academic Classroom Bldg. (35,000 sq. ft.)	\$7,000,000	1	Appropriated State	-
	Central Campus Powers Bldg. Renovation (74,000 sq. ft.)	\$4,500,000	2	Appropriated State	-
Year 5	Renovate Tyger River Bldg. - Phase IV (100,000 sq. ft.)	\$2,000,000	1	Appropriated State	-
	Central Campus Façade Upgrades (LED, Hull, Powers, LRC, Gault)	\$1,700,000	2	Appropriated State	-
	Central Campus P. Dan Hull Expansion (40,000 sq. ft.)	\$6,600,000	3	Appropriated State	-
	Construct Physical Plant/Shipping & Receiving Facility	\$2,700,000	4	Appropriated State	-
TC of the Lowcountry					
Year 2	Historic Moor Hall & Building 6 Renovation	\$2,500,000	1	Appropriated State	-
	New River Workforce Development Center	\$12,500,000	2	Appropriated State	-
Year 3	Culinary Institute of the Lowcountry	\$16,000,000	1	Local Sales Tax Revenue	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Tri-County TC					
Year 2	E & IT Expansion at Industrial Technology Center	\$3,000,000	1	Appropriated State, Plant Funds, Grants	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Trident TC					
Year 2	No Projects	\$0		-	-
Year 3	Main Campus Underground Electrical System Repair	\$1,600,000	1	Local	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Williamsburg TC					
Year 2	Science and Technology Building	\$20,000,000	1	Appropriated State, Local/College	-
Year 3	No Projects	\$0		-	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
York TC					
Year 2	East Perimeter Rd Terminus & Parking Construction	\$1,500,000	1	Appropriated State	-
	Health & Human Service Building	\$40,900,000	2	Appropriated State, Local & College Capital Reserve	-
Year 3	Renovate K Building	\$7,478,640	1	Appropriated State, College Capital Reserve	-
Year 4	No Projects	\$0		-	-
Year 5	No Projects	\$0		-	-
Total by Year	Year 2	\$902,583,334			
	Year 3	\$437,238,667			
	Year 4	\$540,454,000			
	Year 5	\$427,963,224			
<b>Grand Total:</b>		<b>\$2,308,239,225</b>			

\*Institutional Priority

**PROJECTS REQUESTING ESTABLISHMENT OR AN INCREASE TO THE BUDGET**

**NEW CONSTRUCTION**

FY 2016-17 CPIP Year One

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Clemson House Demolition  
**PRIORITY NUMBER:** 4  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$3,800,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$252,000	\$252,000
Other Permanent Improvements	\$0	\$2,780,000	\$2,780,000
Other Capital Outlay	\$0	\$391,000	\$391,000
Contingency	\$0	\$377,000	\$377,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,800,000</i></b>	<b><i>\$3,800,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Maint. & Stewardship, Housing Improv.	\$0	\$3,800,000	\$3,800,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,800,000</i></b>	<b><i>\$3,800,000</i></b>

**DESCRIPTION:**

The University requests approval to demolish the Clemson House, located adjacent to the Douthit Hills Student Community Construction. This facility will no longer be used by University Housing and dining after the 2015-16 academic year. This 135,000 square foot facility was originally constructed in 1950 as a hotel and the quality of construction and materials used are not of institutional quality. Renovating the existing building would result in inefficient space and leave prime University land underutilized. Its sub-standard floor to floor heights are not appropriate for classroom or conference space and the slab would have to be removed to open up the space, which would result in only 50% of the building being utilized. It would also require a complete seismic retrofit and replacement of the building's exterior. In addition, the estimated cost to renovate the existing facility would exceed the estimated cost to construct a new, more efficient facility on the site.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

N/A

**CLEMSON UNIVERSITY**

**PROJECT NAME:** Tennis Construction  
**PRIORITY NUMBER:** 5  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$12,500,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$1,000,000	\$1,000,000
Site Development	\$0	\$1,300,000	\$1,300,000
New Construction	\$0	\$8,200,000	\$8,200,000
Other	\$0	\$1,000,000	\$1,000,000
Contingency	\$0	\$1,000,000	\$1,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$12,500,000</i></b>	<b><i>\$12,500,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Athletic Revenue Bonds	\$0	\$12,500,000	\$12,500,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$12,500,000</i></b>	<b><i>\$12,500,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to construct a new state-of-the-art tennis center for the men's and women's varsity tennis teams. The existing tennis court and indoor practice facilities were constructed between 1967 and 1993 and are not sufficient for today's needs. The existing indoor facility does not have the six courts needed for efficient NCAA competition. This also limits practice and competition in inclement weather and extreme heat. Also, there is currently no vehicular access to the site or suitable pedestrian access to the indoor facility from Highway 93.

The new tennis center will include a new six-court indoor tennis facility, a clubhouse containing locker rooms, a training room, equipment rooms, a players' lounge, laundry and coaches' offices, a ticket office and public restroom building, two new outdoor courts, an improved entrance to accommodate vehicular access and improve spectator accessibility to the indoor facility, and related site work. The new tennis center will retain and continue to utilize existing tennis facilities, including outdoor competition courts and a 700-seat permanent stadium.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance and utilities will require additional operating costs of \$36,000 in the first year, \$36,720 in the second year, and \$37,454 in the third year following project completion.

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Collaboration Bridge and Associated Building Connections  
**PRIORITY NUMBER:** 3  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$17,145,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$1,700,000	\$1,700,000
Other Permanent Improvements	\$0	\$13,745,000	\$13,745,000
Contingency	\$0	\$1,700,000	\$1,700,000
<b>Total</b>	<b>\$0</b>	<b>\$17,145,000</b>	<b>\$17,145,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Other	\$0	\$17,145,000	\$17,145,000
<b>Total</b>	<b>\$0</b>	<b>\$17,145,000</b>	<b>\$17,145,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to close Doughty Street between Courtenay and Jonathan Lucas streets and create a pedestrian friendly space that contributes to the healing environment of the campus and will significantly improve patient and student safety. This project will facilitate communication, connectivity and integration of the east and west parts of campus as identified in the Master Facility Plan. This will create a 'bed to bench' connection between the core academic, clinical and research programs that are currently housed in the associated buildings. This is an important component related to creating a medical district which has been agreed to in an MOU between MUSC, Roper, VA, and the City of Charleston.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

There are no additional operating costs associated with this project.

**THE CITADEL**

**PROJECT NAME:** Re-Construct Citadel Marina and Boating Center  
**PRIORITY NUMBER:** 3  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$3,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$210,000	\$210,000
Site Development	\$0	\$330,000	\$330,000
New Construction	\$0	\$1,470,000	\$1,470,000
Other Permanent Improvements	\$0	\$100,000	\$100,000
Other (Dredging)	\$0	\$840,000	\$840,000
Contingency	\$0	\$50,000	\$50,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,000,000</i></b>	<b><i>\$3,000,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Citadel Foundation Donor Funds	\$0	\$3,000,000	\$3,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,000,000</i></b>	<b><i>\$3,000,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to re-construct the Citadel Marina and Boating Center. The 7,759 square foot Boat Center house was constructed in 1920. The facility has outlived its useful life expectancy and numerous improvements are required to meet the college's intended purpose and use. The structure has termite damage and the interior finishes have not been updated since the 1970s. The deteriorated condition of the existing facility has a negative impact on the facility's use. Furthermore, the existing marina channel is un-navigable during periods of low tide and cannot support activities such as boating and sailing.

Renovation of the existing facility was considered, but deemed cost prohibitive to meet flood requirements. The relocation of the marina to another location was also considered, but did not provide the same access and amenities required.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, the Boating Center has a current condition code of 78 with physical condition, maintainability, and structural condition rated 3 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

There are no additional operating costs associated with this project.

**PROJECTS REQUESTING ESTABLISHMENT OR AN INCREASE TO THE BUDGET**

**RENOVATION**

FY 2016-17 CPIP Year One

**CLEMSON UNIVERSITY**

**PROJECT NAME:** IPTAY Center Expansion/Renovation  
**PRIORITY NUMBER:** 6  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$10,000,000  
**INITIAL CHE APPROVAL DATE:** NA

<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	\$800,000	\$800,000
Equipment and/or Materials	\$0	\$530,000	\$530,000
New Construction	\$0	\$3,300,000	\$3,300,000
Interior Building Renovations	\$0	\$3,350,000	\$3,350,000
Renovations - Utilities	\$0	\$650,000	\$650,000
Other	\$0	\$510,000	\$510,000
Contingency	\$0	\$860,000	\$860,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$10,000,000</i></b>	<b><i>\$10,000,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Athletic Private Funds	\$0	\$10,000,000	\$10,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$10,000,000</i></b>	<b><i>\$10,000,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate and expand the facilities for IPTAY at Memorial Stadium. The IPTAY Center was built in the late 1980s and has not had any major renovations. IPTAY is currently housed in approximately 14,000 square feet of space in Memorial Stadium which is not sufficient for IPTAY's increased staff. Because the IPTAY Center is housed in the top two floors of the three-story Memorial Stadium, some renovation to the first floor will also be necessary to expand the IPTAY Center.

The existing facilities will be updated to improve interior finishes and functionality to enhance the overall fundraising capabilities of IPTAY. In addition, the creation of new premium seating adjacent to the IPTAY Center will allow for additional revenue generation for the Athletic Department as all premium seating is sold out with wait lists.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance and utilities will require additional operating costs of \$91,000 in the first year, \$92,820 in the second year, and \$94,676 in the third year following project completion. Those costs are covered by Athletic Revenue.

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Thornwell College Renovation  
**PRIORITY NUMBER:** 6  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$10,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$1,000,000	\$1,000,000
Interior Building Renovations	\$0	\$8,000,000	\$8,000,000
Contingency	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Housing Maintenance Reserve	\$0	\$10,000,000	\$10,000,000
<b>Total</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate Thornwell College Residence Hall. The project will include abatement of hazardous material; plumbing, exhaust, and ventilation repair; tub enclosures, floor and wall tile replacement; and lavatories, water closets, and plumbing fixtures replacement. The plumbing system has deteriorated to the point where comprehensive replacement is necessary. In addition to bathroom renovations, this project will also address window replacement for the entire residence hall and repair/replacement of damaged/missing caulking. Several leaks occur annually and continual flooding will cause damage to the building. The windows are original to the 48 year old building and no longer maintain a weather/water tight seal.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Taylor House Renovation  
**PRIORITY NUMBER:** 7  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$4,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$400,000	\$400,000
Site Development	\$0	\$300,000	\$300,000
Interior Building Renovations	\$0	1,900,000	1,900,000
Exterior Building Renovations	\$0	1,000,000	1,000,000
Contingency	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Private Funds	\$0	\$4,000,000	\$4,000,000
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate the 1908 historic Taylor House. The project will expand upon the minor renovation scope included as part of the Law School construction. Relocating the Rule of Law to the Taylor House will create space on campus to accommodate a more academic function to serve students.

This project will include the replacement of windows where historic windows have been removed and other repairs to the exterior. Interior renovation will restore certain architectural elements and will entirely replace the home’s mechanical, plumbing and electrical system. Life safety enhancements will include a new fire alarm system and potentially a sprinkler system.

**E&G MAINTENANCE NEEDS:**

N/A – Building is not currently occupied.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**UNIVERSITY OF SOUTH CAROLINA COLUMBIA**

**PROJECT NAME:** Blatt Pool Pack  
**PRIORITY NUMBER:** 9  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$4,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$200,000	\$200,000
Interior Building Renovations	\$0	\$3,400,000	\$3,400,000
Contingency	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Athletic	\$0	\$1,300,000	\$1,300,000
Student Services Operating Funds	\$0	\$2,700,000	\$2,700,000
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to provide Blatt Pool with an HVAC system that will provide temperature and humidity control for the competition pool, diving tank and spectator areas. Blatt is the home pool for the USC swim team. Physical Education classes for USC students as well as community youth swim events are also conducted at this location. Existing lighting limits the lifeguard's ability to see the bottom of the pool. It is also uncomfortable for swimmers and spectators due to the lack of temperature control.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, the Blatt Physical Education Center has a current condition code of 55. The cooling system has an average rating of 4.5 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**MEDICAL UNIVERSITY OF SOUTH CAROLINA**

**PROJECT NAME:** Doughty Street Greenway  
**PRIORITY NUMBER:** 2  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$8,700,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$800,000	\$800,000
Other Permanent Improvements	\$0	\$7,500,000	\$7,500,000
Contingency	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$8,700,000</b>	<b>\$8,700,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
University General Funds	\$0	\$8,700,000	\$8,700,000
<b>Total</b>	<b>\$0</b>	<b>\$8,700,000</b>	<b>\$8,700,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to close Doughty Street between Courtenay and Jonathan Lucas streets and create a pedestrian friendly space that contributes to the heating environment of the campus. This project will facilitate communication, connectivity and integration of the east and west parts of campus as identified in the Master Facility Plan.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**THE CITADEL**

**PROJECT NAME:** Replace Byrd Hall HVAC System  
**PRIORITY NUMBER:** 1  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,500,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$70,000	\$70,000
Renovations - Utilities	\$0	\$1,380,000	\$1,380,000
Contingency	\$0	\$50,000	\$50,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,500,000</i></b>	<b><i>\$1,500,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Citadel Deferred Maintenance Reserve	\$0	\$1,500,000	\$1,500,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,500,000</i></b>	<b><i>\$1,500,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to replace the HVAC system at Byrd Hall. The 49,675 square feet Byrd Hall was constructed in 1968. The original HVAC systems are still operational. However, two of the three systems are in poor condition with antiquated controls which are beyond repair. Byrd Hall houses the Chemistry Department and contains classrooms, faculty offices, and laboratories. The deteriorated condition of the existing HVAC systems has a negative effect on interior air quality for the students and faculty. System failures would preclude the use of areas of the building which would have a negative impact on learning.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, Byrd Hall has a current condition code of 84 with existing maintenance needs of \$2,022,562 over the next twenty years. The average rating of the cooling system is 2.125 out of 5, while the heating system is 2.25 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance and energy will require additional operating costs of \$6,900 in the first year, \$7,080 in the second year, and \$7,270 in the third year following project completion.

**THE CITADEL**

**PROJECT NAME:** Replace Daniel Library HVAC System  
**PRIORITY NUMBER:** 2  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,470,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$70,000	\$70,000
Building Utilities Renovations	\$0	\$1,350,000	\$1,350,000
Contingency	\$0	\$50,000	\$50,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,470,000</i></b>	<b><i>\$1,470,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Capital Reserve Fund	\$0	\$800,000	\$800,000
Citadel Deferred Maintenance Reserve	\$0	\$670,000	\$670,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,470,000</i></b>	<b><i>\$1,470,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to replace the Daniel Library HVAC System. Constructed in 1959, Daniel Library contains approximately 56,075 square feet and houses the Library to include the rare book room and the Citadel Museum with historic artifacts. The original HVAC systems are still in operation although they have an expected lifespan of only 20 years. The system is in poor condition and controls are antiquated beyond repair.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, Daniel Library has a current condition code of 80 with existing maintenance needs of \$2,577,050 over the next twenty years. The average rating of the cooling system and heating system is 2.5 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance and energy will require additional operating costs of \$6,900 in the first year, \$7,080 in the second year, and \$7,270 in the third year following project completion.

**THE CITADEL**

**PROJECT NAME:** Renovate Stevens Barracks  
**PRIORITY NUMBER:** 4  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$3,100,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$35,000	\$35,000
Interior Building Renovations	\$0	\$2,665,000	\$2,665,000
Building Utilities Renovations	\$0	\$370,000	\$370,000
Contingency	\$0	\$30,000	\$30,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,100,000</i></b>	<b><i>\$3,100,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Barracks Maintenance Reserve	\$0	\$3,100,000	\$3,100,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,100,000</i></b>	<b><i>\$3,100,000</i></b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate Stevens Barracks. Constructed in 1942, Stevens Barracks contains approximately 57,225 square feet. The facility is one of five buildings that is occupied as student housing on the Citadel Campus, and is the only original barracks remaining on campus. Only minor upgrades have been executed over the last 10 years to include the installation of window A/C units.

The recent completion of the Asset Management inspection identified over \$3.1M of requirements to bring the facility up to a Green condition level. The identified requirements include repairs to the exterior enclosure, interior finishes and construction primarily in the 9 bathrooms, plumbing, stairs, fire protection and electrical.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

Maintenance and energy will require additional operating costs of \$6,900 in the first year, \$7,080 in the second year, and \$7,270 in the third year following project completion.

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** Ingle Residence Hall Renovation  
**PRIORITY NUMBER:** 1  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$3,800,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$446,815	\$446,815
Equipment and/or Materials	\$0	\$167,659	\$167,659
Interior Building Renovations	\$0	\$2,749,611	\$2,749,611
Other	\$0	\$268,255	\$268,255
Contingency	\$0	\$167,660	\$167,660
<b>Total</b>	<b>\$0</b>	<b>\$3,800,000</b>	<b>\$3,800,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Renovation Reserve Fund	\$0	\$3,800,000	\$3,800,000
<b>Total</b>	<b>\$0</b>	<b>\$3,800,000</b>	<b>\$3,800,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to replace the Ingle Residence Hall HVAC System and electrical upgrades. The Ingle Residence Hall is 80,536 square feet and was constructed in 2000. The HVAC currently in the building will be converted from a two pipe to a four pipe system. This will allow the temperatures to be balanced in the rooms and common areas throughout the year. Electrical upgrades will provide for improved bathroom exhaust fans. Other upgrades planned in the renovation include IT, fire sprinkler system, and minor interior refurbishments.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**COASTAL CAROLINA UNIVERSITY**

**PROJECT NAME:** University Place Renovations (4 of 45 Buildings)  
**PRIORITY NUMBER:** 2  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,400,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$175,000	\$175,000
Equipment and/or Materials	\$0	\$100,000	\$100,000
Interior Building Renovations	\$0	\$826,000	\$826,000
Other	\$0	\$250,000	\$250,000
Contingency	\$0	\$49,000	\$49,000
<b>Total</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Renovation Reserve Fund	\$0	\$1,400,000	\$1,400,000
<b>Total</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>

**DESCRIPTION:**

The University requests approval to establish a project to renovate the 4 of the 45 buildings located at University Place. University Place buildings range from 17,592 to 18,834 square feet and house 2,379 students. The scope is for interior renovations to all the rooms in 4 of the buildings. These upgrades will include flooring, painting, plumbing, hot water heater and heat pump replacements, and new kitchen and laundry appliances as needed.

The University plans to begin a rotational upgrade of the 45 buildings at University Place to improve the overall maintenance. The University will take approximately 4 buildings offline each year to accomplish a 10 year rotation for major upgrades.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** 58 George Street Renovation  
**PRIORITY NUMBER:** 1  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$3,900,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$239,391	\$239,391
Equipment and/or Materials	\$0	\$400,000	\$400,000
Interior Building Renovations	\$0	\$2,093,906	\$2,093,906
Builders Risk Insurance	\$0	\$15,000	\$15,000
Other	\$0	\$390,200	\$390,200
Contingency	\$0	\$761,503	\$761,503
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,900,000</i></b>	<b><i>\$3,900,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Institutional Capital Project Funds	\$0	\$3,900,000	\$3,900,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$3,900,000</i></b>	<b><i>\$3,900,000</i></b>

**DESCRIPTION:**

The College requests approval to establish a project to renovate 58 George Street, a prominent historic building. The building was constructed in 1803 and was last renovated in 1987. It was taken offline due to numerous unsafe structural components that are at the end of their life cycle.

This project will address reinforcement of masonry, framing upgrades to existing floors and porch stairs, reconfiguration of existing rear stairs to address building and fire code requirements, replacement of mechanical, electrical, and plumbing systems, and installation of a commercial fire sprinkler system and upgraded fire alarm system. Upon completion of renovation, the facility will house administrative and faculty offices.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

Operating costs will be determined following completion of Phase I A&E.

**UNIVERSITY OF SOUTH CAROLINA LANCASTER**

**PROJECT NAME:** Gregory Gym Floor Roof, Locker Room Upfit  
**PRIORITY NUMBER:** 1  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b>Project Budget</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
Professional Service Fees	\$0	\$80,000	\$80,000
Renovations – Building Interior	\$0	\$400,000	\$400,000
Renovations – Building Exterior	\$0	\$440,000	\$440,000
Other	\$0	\$80,000	\$80,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

<b>Source of Funds</b>	<b>Previous</b>	<b>Change</b>	<b>Revised</b>
E&G Maintenance Reserve	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**DESCRIPTION:**

The College requests approval to establish a project to renovate the gymnasium floor, roof and locker room plumbing. The gymnasium floor must be replaced due to hazardous material content (mercury). The roof is over 20 years old and is at the end of its useful life. The locker room plumbing is undersized to serve the capacity of the need, so new larger pipes will be installed. The existing deteriorated tile and stained grout joints will be replaced as well.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, Gregory Health & Wellness Building has a current condition code of 61 with existing maintenance needs of \$4,396,204 over the next twenty years. The average rating of the roof system is 2.33 out of 5, the floor system is 2 out of 5, and the plumbing system is 2.44 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**GREENVILLE TECHNICAL COLLEGE**

**PROJECT NAME:** Building 801 Roof Replacement  
**PRIORITY NUMBER:** 2  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$1,200,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$100,000	\$100,000
Roofing	\$0	\$1,000,000	\$1,000,000
Contingency	\$0	\$100,000	\$100,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,200,000</i></b>	<b><i>\$1,200,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Local Funds	\$0	\$1,200,000	\$1,200,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$1,200,000</i></b>	<b><i>\$1,200,000</i></b>

**DESCRIPTION:**

The College requests approval to establish a project to replace the roof on Building 801. The roof system has outlived its normal life expectancy of 20 years and has deteriorated to the point where numerous leaks are present. The existing roof system is not energy efficient. There is evidence that the roofing material substrate is separating from the mechanical attachments to the building.

**E&G MAINTENANCE NEEDS:**

Based on Fall 2013 data, Building 801 has a current condition code of 62. The average rating of the roof system is 2.83 out of 5.

**ANNUAL OPERATING COSTS/SAVINGS:**

The energy efficient roof system will require additional annual operating costs of \$7,500 per year.

**HORRY-GEORGETOWN TECHNICAL COLLEGE**

**PROJECT NAME:** Renovation of the Industrial Wing - Conway  
**PRIORITY NUMBER:** 2  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$4,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Professional Service Fees	\$0	\$10,000	\$10,000
Equipment and/or Materials	\$0	\$1,000,000	\$1,000,000
Interior Building Renovations	\$0	\$2,040,000	\$2,040,000
Renovations – Utilities	\$0	\$500,000	\$500,000
Roofing	\$0	\$250,000	\$250,000
Exterior Building Renovations	\$0	\$100,000	\$100,000
Contingency	\$0	\$100,000	\$100,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$4,000,000</i></b>	<b><i>\$4,000,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
College Plant Funds	\$0	\$4,000,000	\$4,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$4,000,000</i></b>	<b><i>\$4,000,000</i></b>

**DESCRIPTION:**

The College requests approval to establish a project to repurpose 20,000 square feet of Building 200 on Horry Georgetown’s Conway campus. Over the past 10 years, HGTC has grown rapidly and desperately needs to renovate the industrial wing to provide additional instructional space to meet enrollment growth. The renovation will include installing commercial grade electrical service, upgrading HVAC systems, replacing the existing roof, constructing various classroom and lab settings, and equipping these facilities.

**E&G MAINTENANCE NEEDS:**

N/A- Space being repurposed.

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**PROJECTS REQUESTING ESTABLISHMENT OR AN INCREASE TO THE BUDGET**

**LAND ACQUISITIONS**  
FY 2016-17 CPIP Year One

**COLLEGE OF CHARLESTON**

**PROJECT NAME:** Potential Land Acquisition  
**PRIORITY NUMBER:** 4  
**REQUESTED ACTION:** Establish Project  
**REQUESTED ACTION AMOUNT:** \$4,000,000  
**INITIAL CHE APPROVAL DATE:** N/A

<b><u>Project Budget</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Land Purchase	\$0	\$4,000,000	\$4,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$4,000,000</i></b>	<b><i>\$4,000,000</i></b>

<b><u>Source of Funds</u></b>	<b><u>Previous</u></b>	<b><u>Change</u></b>	<b><u>Revised</u></b>
Institutional Capital Project Funds	\$0	\$4,000,000	\$4,000,000
<b><i>Total</i></b>	<b><i>\$0</i></b>	<b><i>\$4,000,000</i></b>	<b><i>\$4,000,000</i></b>

**DESCRIPTION:**

The College's five year plan factors in potential land acquisitions in the event an opportunity to expand the College's footprint should arise. The 2012 Campus Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. These potential land parcels are included in the institution's Master Land Acquisition Plan (MLAP). Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

**E&G MAINTENANCE NEEDS:**

N/A

**ANNUAL OPERATING COSTS/SAVINGS:**

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

**INFORMATION ITEM**

<b>Capital Projects &amp; Leases Processed by Staff</b>								
<b>April 2016</b>								
Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget	Original Approval Date	Revised Building Condition Survey With Close-out
<b>Maintenance Needs Projects using FY 2015-16 Lottery Allocation and Match</b>								
<b>Routine Staff Approvals</b>								
3/30/2016	New	Francis Marion	Energy Efficiency Repair and Related Maintenance	Establish project	\$214,744	\$214,744	3/30/2016	-
4/13/2016	9568	Francis Marion	Luther F. Carter Center for Health Sciences	Increase Budget, Change Source of Funds, Change Project Name	\$246,000	\$15,746,000	2/10/2014	-
4/21/2016	9923	Clemson	Electrical Distribution System Upgrades and Replacements	Establish construction budget	\$73,825,000	\$75,000,000	4/2/2015	-
4/21/2016	New	MUSC	Psych Institute Chiller #1 Replacement	Establish project	\$0	\$1,550,000	3/16/2015	-
<b>Close-Outs</b>								
4/5/2016	9919	Clemson	City of Clemson Waste Water/Ballpark Property Exchange	decrease budget, close project	(\$15,550)	\$4,450	5/1/2008	-
<b>Leases Processed by Staff</b>								
<b>April 2016</b>								
Date Approved	Action	Institution	Project Name	Purpose/Additional Info	Rates	Term		