



South Carolina Commission on Higher Education

Mr. Kenneth B. Wingate, Chair
Dr. Bettie Rose Horne, Vice Chair
Ms. Natasha M. Hanna
Ms. Elizabeth Jackson
Dr. Raghu Korrapati
Ms. Leah B. Moody
Vice Admiral Charles Munns, USN (ret.)
Mr. Kim F. Phillips
Mr. Y. W. Scarborough, III
Dr. Jennifer B. Settlemyer
Mr. Rodney A. Smolla
Mr. Guy C. Tarrant, CCIM
Mr. Hood Temple
The Honorable Lewis R. Vaughn

Ms. Julie J. Carullo
Acting Executive Director

TO: Mr. Guy Tarrant, Chair, and Members of the Committee on Finance & Facilities

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

SUBJECT: Committee Meeting, April 5

DATE: March 30, 2012

A meeting of the Committee is scheduled to **be held in the Commission's Main Conference Room at 9:15 a.m. on Thursday, April 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 April 5.

Enclosures

AGENDA
COMMITTEE ON FINANCE & FACILITIES
APRIL 5, 2012
9:15 A.M.
MAIN CONFERENCE ROOM
SC COMMISSION ON HIGHER EDUCATION
1122 LADY STREET, SUITE 300
COLUMBIA, SC 29201

1. Introductions
2. Minutes of March 1 Meeting
3. Interim Capital Projects
 - A. Clemson University
 - i. Douthit Hills Redevelopment
- *establish project*
 - ii. Wind Turbine Drivetrain Test Facility/Grid Simulator
- *increase budget, revise scope, change project name*
 - B. Medical University of South Carolina
 - i. Basic Science Building Craniofacial Biology Research Renovation
- *establish project*
 - ii. College of Nursing Interior Renovation Floors 2-5
- *establish construction budget*
 - C. Coastal Carolina University
 - i. Hicks Dining Hall Expansion
- *establish project*
 - D. Aiken Technical College
 - i. Center for Energy & Advanced Technology
- *establish project*
4. Comprehensive Permanent Improvement Plans (CPIPs)
 - A. Year One Project Approvals
 - i. Projects Requesting Establishment or an Increase to the Budget
- *pages 14-45*
 - ii. Projects That Have Completed Pre-Design and Construction Phase is Expected to Begin FY 2012-13
- *pages 46-65*
 - iii. Projects That Can Be Staff Approved and Are Presented as Information
- *pages 66-74*
5. Other Business
 - A. List of Capital Projects & Leases Processed by Staff for March 2012
(For Information, No Action Required)

MINUTES

COMMITTEE ON FINANCE AND FACILITIES

MARCH 1, 2012

9:30 A.M.

MAIN CONFERENCE ROOM

SC COMMISSION ON HIGHER EDUCATION

1122 LADY STREET, SUITE 300

COLUMBIA, SC 29201

Committee Members Present

Chairman Guy Tarrant (Phone)

Mr. Bill Scarborough

The Honorable Lewis Vaughn

Dr. Anthony Coyne

Mr. John Irion

Mr. Andy Jordan

Ms. Toni Marshall

Mr. Charles Shawver

Committee Members Not Present

Ms. Natasha Hanna

Mr. Hood Temple

Staff Present

Mr. Gary Glenn

Ms. Courtney Blake

Mr. Tony Brown

Mr. Jason Cone

Guests Present

Ms. Donna Collins

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

I. Call to Order

Chairman Tarrant called the meeting to order at 9:30 a.m. Ms. Blake introduced guests in attendance.

The following matters were considered:

II. Approval of Minutes of Meeting on February 2, 2012

A motion was made (Scarborough), seconded (Vaughn), and carried to approve the minutes of the February 2, 2012 meeting.

III. Interim Capital Project

The following project was presented and discussed:

A.) Aiken Technical College

i. Building 100/200 Student Intake Renovation

Mr. Glenn presented the project stating that the request is for Phase II (construction). He noted that the project will renovate 6,090 SF on the first floor of Building 100/200 into a Student Intake Center. The Center will be a "one-stop-shop" housing all student services (admissions, enrollment, and financial aid) in one area. Mr. Glenn explained that the original project scope was to renovate approximately 15,775 SF in Building 100/200 and approximately 10,823 SF in Building 300. After review of the areas, it was decided that a centralized area for all student services would consolidate processes and improve efficiency. Functions currently located on the first floor in Building 100/200 have been permanently relocated to other buildings. All of the student services that will be moved into the Student Intake Center are currently located in

make-shift offices in Building 300. Once these functions move into their new space on the first floor of Building 100/200, Building 300 will be returned to classroom space. Mr. Glenn added that the project will be funded with Local College Funds which are derived from student fees. He noted that the College charges \$7.75 per credit hour as a Capital Improvement Fee. For a full-time student registered for 12 credit hours, this amounts to \$93 per semester. Commissioner Vaughn asked if Building 300 will require renovations once it is vacated. Mr. Andy Jordan, from Aiken Technical College, stated that minor modifications will be needed to restore Building 300 to classroom space. He noted that the removal of cubicles will be the main modification.

With no further questions, it was moved (Vaughn), seconded (Scarborough), and voted to approve the Aiken Technical College project as proposed.

IV. Review of SC Manufacturing Extension Partnership (SCMEP) Activities, Board Membership, and Budget Recommendations

Mr. Glenn stated that under SC State Code of Laws Section 59-103-162, the SC Commission on Higher Education is required to review annually the activities of the SC Manufacturing Extension Partnership (SCMEP), make a budget recommendation to the General Assembly, coordinate the allocation of funds among each participating institution, and review the membership of the SCMEP Board to insure appropriate representation of each participating institution.

Mr. John Irion, President of SCMEP, was introduced. He gave a quick overview of SCMEP and explained the history behind the partnership. Mr. Irion presented the list of SCMEP Board members as well as the budget noting that since 2008 SCMEP has lost almost 50% of its state funding.

After a brief discussion, it was moved (Scarborough), seconded (Vaughn), and voted to accept as information the activities of SCMEP, endorse the membership of the SCMEP Board to insure appropriate representation of each participating institution, and approve the budget recommendation for continuing funding of SCMEP in the amount of \$682,049 for FY 2012-2013.

V. Other Business

The list of Capital Projects & Leases processed by staff for February 2012 was presented for information.

With no further business, Chairman Tarrant adjourned the meeting at 10:00 a.m.

Respectfully submitted,

Courtney W. Blake
Recorder

**Attachments are not included in this mailing but will be filed with the permanent record of these minutes and are available for review upon request.*

DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION

April 5, 2012

CLEMSON UNIVERSITY

PROJECT NAME: Douthit Hills Redevelopment
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$123,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$8,000,000	\$8,000,000
New Construction	\$0	\$90,000,000	\$90,000,000
Other Capital Outlay	\$0	\$11,100,000	\$11,100,000
Other	\$0	\$2,400,000	\$2,400,000
Contingency	\$0	\$12,000,000	\$12,000,000
<i>Total</i>	<i>\$0</i>	<i>\$123,500,000</i>	<i>\$123,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Revenue Bonds	\$0	\$123,500,000	\$123,500,000
<i>Total</i>	<i>\$0</i>	<i>\$123,500,000</i>	<i>\$123,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a total of 551,733 SF of space to include residence halls, a residential dining hall, retail food service, additional retail space anchored by the campus bookstore, additional parking areas and infrastructure redevelopment to support the project.

Through this project, approximately 1,450 residents will be housed in the area east of the Clemson House. Two sections are planned. The western portion will accommodate upperclassmen in apartment settings, and the section to the east will be a series of residence halls to be occupied by Bridge students. This project will increase access to on-campus housing for upperclassmen and provide “swing space” that will minimize displacement of students when Johnstone and the Clemson House are renovated or replaced. It is the first major step in a planned transformation of student housing that will improve quality, reduce energy use, and support the 2020 Master Plan goals of enhancing student performance and engagement.

Over the last ten years, student population at the University has increased nearly 30% and no new student housing has been added. The average age of the University’s housing facilities is thirty-one years old, and 52% of the available beds are more than forty years old. This project will allow the University to increase the number of students living on campus and provide a safe environment conducive to learning. There will be no housing fee increase associated with this project. The development is designed to be a self-sustaining financial enterprise.

This project is included in the institution’s FY 2012-13 CPIP year one as priority number two. Because the FY 2012-13 CPIP year one list has not been approved by the Commission, the project is being brought through the interim capital project process.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$3,306,000 in the first year, \$3,405,180 in the second year, and \$3,507,335 in the third year following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

CLEMSON UNIVERSITY

PROJECT NAME: Wind Turbine Drivetrain Test Facility/Grid Simulator
REQUESTED ACTION: Increase Budget, Revise Scope, Change Project Name
REQUESTED ACTION AMOUNT: \$20,977,278
INITIAL CHE APPROVAL DATE: January 7, 2010

Project Budget	Previous	Change	Revised
Professional Service Fees	\$1,400,000	\$1,980,000	\$3,380,000
Equipment and/or Materials	\$40,200,000	\$8,900,000	\$49,100,000
New Construction	\$1,100,000	\$12,900,000	\$14,000,000
Interior Building Renovations	\$17,500,000	\$0	\$17,500,000
Labor Costs	\$588,000	(\$588,000)	\$0
Other	\$270,000	(\$270,000)	\$0
Contingency	\$2,942,000	(\$1,944,722)	\$997,278
Total	\$64,000,000	\$20,977,278	\$84,977,278

Source of Funds	Previous	Change	Revised
State Funds	\$7,000,000	\$0	\$7,000,000
State Commerce Funds	\$3,000,000	\$0	\$3,000,000
Redevelopment Authority	\$6,000,000	\$2,000,000	\$8,000,000
Federal DOE Grant	\$45,000,000	\$565,502	\$45,565,502
Private	\$0	\$3,553,914	\$3,553,914
Institutional Capital Project Funds	\$3,000,000	\$14,857,862	\$17,857,862
Total	\$64,000,000	\$20,977,278	\$84,977,278

DESCRIPTION:

The University requests approval to increase the budget and revise scope to construct a 15 megawatt (MW) hardware-in-the-loop (HIL) grid simulator to serve as a platform for testing and certifying new technology that supports the country's future electrical energy goals and to educate the workforce of the future in power systems engineering.

The grid simulator will be a separate test bed, allowing electrical testing of other devices when the wind turbines are under mechanical testing in the adjoining test beds. The facility will operate under a "shared facility" model that allows innovators to schedule time at the facility to complete their studies and/or certification while working with students and faculty.

This facility will be capable of full-scale, highly accelerated testing of next-generation wind turbine technology. The powerful grid simulator will have capability that mimics real-world transients such as wide-area power disruptions, frequency fluctuations, voltage drops, and cyber or physical attacks without "real-world risk" which is needed to test and validate new technologies for enhancement of the power infrastructure.

This project is included in the institution's FY 2012-13 CPIP year one as priority number one. Because the FY 2012-13 CPIP year one list has not been approved by the Commission, the project is being brought through the interim capital project process.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$800,000 in the first year, \$1,150,000 in the second year, and \$1,210,000 in the third year following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: Craniofacial Biology Research Space Renovation
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,600,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$312,000	\$312,000
Interior Building Renovations	\$0	\$2,028,000	\$2,028,000
Contingency	\$0	\$260,000	\$260,000
Total	\$0	\$2,600,000	\$2,600,000

Source of Funds	Previous	Change	Revised
Department Generated /Clinical Revenue	\$0	\$2,600,000	\$2,600,000
Total	\$0	\$2,600,000	\$2,600,000

DESCRIPTION:

The University requests approval to establish a project to renovate approximately 9,000 SF of space on the east end of the second floor in the Basic Sciences Building (BSB). This space will be converted into research, educational, and office space for the Department of Craniofacial Biology. Prior to construction of the Dental Clinics Building, space on the second floor of the BSB was used primarily for dental clinic education. This program was moved into the new facility, leaving space in the BSB for the Department of Craniofacial Biology.

The converted area will consolidate research space for NIH funded investigators in oral cancer and other oral health related research activities. The renovation will include approximately 190 linear feet of wet lab benches and various support space including tissue culture rooms, an autoclave room, a dark room, a microscopy room, and lab technician space.

This project is included in the institution's FY 2012-13 CPIP year one as priority number four. Because the FY 2012-13 CPIP year one list has not been approved by the Commission, the project is being brought through the interim capital project process.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$35,412,436 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

RECOMMENDATION:

Staff recommends approval of this project as proposed.

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: College of Nursing Interior Renovation Floors 2-5
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$7,880,000
INITIAL CHE APPROVAL DATE: October 6, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$120,000	\$580,000	\$700,000
Interior Building Renovations	\$0	\$6,950,000	\$6,950,000
Contingency	\$0	\$350,000	\$350,000
Total	\$120,000	\$7,880,000	\$8,000,000

Source of Funds	Previous	Change	Revised
Institutional Capital Project Funds	\$120,000	\$4,880,000	\$5,000,000
Plant Improvement Funds	\$0	\$3,000,000	\$3,000,000
Total	\$120,000	\$7,880,000	\$8,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate 36,000 SF in the College of Nursing Building. The interior floor space will be demolished and reconfigured to meet the current needs of the College. A student services area and separate computer lounge, as well as additional conference room, multipurpose rooms and offices will be incorporated. Dedicated research space of approximately 1,400 SF will be included. Renovations will also include the replacement of HVAC, plumbing, electrical, and fire alarm distribution systems on each floor. A new fire sprinkler system will be installed, and the building's roof and crawl space piping will be replaced along with the elevators.

The College of Nursing building is a five-story structure constructed in 1956 and designed initially as a nursing dormitory. The use of this building changed over the years into office and classroom space. Remnants of the original dormitory, such as shared bathrooms between rooms, still exist. With the exception of the Simulation Laboratory on the first floor, this building has received no substantial renovation since its construction. Because of this, plumbing deterioration has occurred, and the heating and air systems are compromised. The lack of efficient space and the condition of the building's infrastructure systems threaten the growth of the College.

Phase II (construction) is being brought through the interim capital project process for approval because Phase I (pre-design) was approved prior to the implementation of the revised approval process. This project is also included in the institution's FY 2012-13 CPIP year one as priority number one.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,713,718 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

RECOMMENDATION:

Staff recommends approval of this project as proposed.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Hicks Dining Hall Expansion
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$254,000	\$254,000
New Construction	\$0	\$2,005,000	\$2,005,000
Other	\$0	\$135,000	\$135,000
Contingency	\$0	\$106,000	\$106,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Auxiliary Service Funds	\$0	\$2,500,000	\$2,500,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 6,700 SF addition and outdoor patio to Hicks Dining Hall. The addition will provide for three new food stations, a beverage station, and approximately 175 additional seats.

The University has received approval to begin pre-design of additional student housing (1,270 beds) for planned occupancy in Fall 2014 to accommodate enrollment growth. These housing units will be located adjacent to Hicks Dining Hall. The dining hall will provide these additional student residents with the majority of their food service.

This project is included in the institution's FY 2012-13 CIP year one as priority number three. Because the FY 2012-13 CIP year one list has not been approved by the Commission, the project is being brought through the interim capital project process.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and supplies will require additional operating costs of \$47,000 in each of the three years following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

AIKEN TECHNICAL COLLEGE

PROJECT NAME: Center for Energy and Advanced Manufacturing
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$6,197,199
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$626,561	\$626,561
Site Development	\$0	\$441,417	\$441,417
New Construction	\$0	\$4,706,438	\$4,706,438
Builders Risk Insurance	\$0	\$73,488	\$73,488
Contingency	\$0	\$349,295	\$349,295
<i>Total</i>	<i>\$0</i>	<i>\$6,197,199</i>	<i>\$6,197,199</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Federal (EDA Grant)	\$0	\$2,000,000	\$2,000,000
Local	\$0	\$2,197,199	\$2,197,199
Foundation	\$0	\$2,000,000	\$2,000,000
<i>Total</i>	<i>\$0</i>	<i>\$6,197,199</i>	<i>\$6,197,199</i>

DESCRIPTION:

The College requests approval to establish a project to construct a 27,600 SF Center for Energy and Advanced Manufacturing to replace buildings 400 and 500. The buildings to be replaced do not provide sufficient space to house modern equipment needed to train a skilled workforce. Assessments and cost evaluations from outside sources have concluded that it would be a better use of resources to construct a new facility for Industrial Technology programs rather than engage in a high cost renovation project. Health and safety problems persist with the existing buildings involving air quality, ventilation, and electrical systems.

The proposed new facility is designed to maximum net assignable square footage for efficient and flexible use of classroom and laboratory space. Programs to be housed in this facility will include applied technology classes such as welding, machine tool, industrial maintenance, hydraulics, and pneumatics. These courses engage students in hands-on application instruction. They must demonstrate skill proficiencies and be certified in the use of the equipment as part of the course requirements. This building is necessary to help the College meet the increased demand for these types of skills. Modern facilities that more closely mirror industry standards will enhance the College's ability to recruit and retain students. The Economic Development Partnership has stressed the need for such a facility to contribute to the efforts of expansion with local firms and recruitment of new industries for the service area of the College. Buildings 400 and 500 will be demolished under separate projects.

This project is included in the institution's FY 2012-13 CPIP year one as priority number one. Because the FY 2012-13 CPIP year one list has not been approved by the Commission, the project is being brought through the interim capital project process.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction (*Note: Subsequent demolition of Buildings 400 and 500 will eliminate \$4,387,728 in existing maintenance needs.*)

ANNUAL OPERATING COSTS/SAVINGS:

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

RECOMMENDATION:

Staff recommends approval of this project as proposed.

YEAR 1 PROJECTS – COMMITTEE ACTION REQUIRED

Presented is a summary listing of projects expected to be advanced in the upcoming fiscal year (2012-13) with funds already available or with funds expected to become available. Once these projects are approved by the Commission, institutions may initiate the projects, with staff concurrence, at any time during the year if no substantive changes are involved.

Following the summary lists, projects are presented with estimated total costs based primarily on historical data and internal estimates. Institutions were directed to present Year 1 projects under the current project approval method (i.e. design and construction at the same time). However, institutions will be required to establish these projects in accordance with the two-phase approval policy.

RECOMMENDATION:

Staff recommends approval of these projects as proposed.

FY 2012-13 CPIP - Year One Summary

Institution	Project	Estimated Project Cost	IP	Proposed Source of Funds	Date Established
Clemson	Wind Turbine Drivetrain Test Facility/ Grid Simulator	\$22,033,877	1	State Funds, State Commerce Funds, Redevelopment Authority, Federal DOE Grant, Private, Institutional Capital Project Funds	1/7/2010
	Douthit Hills Redevelopment	\$123,500,000	2	Revenue Bonds	-
	Greenville One Building Upfit	\$6,000,000	3	Institutional Capital Project Funds	-
	Watt Innovation Center	\$16,200,000	4	State Institution Bonds, Institutional Capital Project Funds, Private Gifts	-
	Clemson Architecture Facility in Charleston	\$15,000,000	5	State Institution Bonds	4/9/2001
	Barnett Hall Renovation	\$4,000,000	6	Housing Improvement Fund	5/6/2010
	Business & Behavioral Sciences Project	\$55,000,000	7	State Institution Bonds, Private Gifts	-
	McAdams Hall Renovation	\$2,500,000	8	State Institution Bonds, Institutional Capital Project Funds	-
	Memorial Stadium - West End Zone - Component III	\$15,000,000	9	Private Gifts	-
	Core Campus Development	\$96,000,000	10	Revenue Bonds	-
	Martin Hall HVAC Renovation	\$4,700,000	11	State Institution Bonds	-
	Lehotsky Hall HVAC Renovation	\$7,500,000	12	State Institution Bonds	-
	Outdoor Recreation Facility	\$7,500,000	13	Institutional Capital Project Funds, Private Gifts	-
	Kingsmore Stadium Addition	\$7,000,000	14	Private Gifts	-
USC Columbia	Close-Hipp Building Renovation	\$30,000,000	1	Federal, Institutional Capital Project Fund	5/19/2010
	School of Law New Building Construction	\$75,000,000	2	State Institution Bonds, Capital Improvement Bonds, Private	11/5/1999
	Hamilton College Renovations	\$15,000,000	3	Capital Improvement Bond, Institutional Capital Project Funds, Institutional Funds	4/23/2001
	Student Health Center Construction (Phase A)	\$27,000,000	4	Health Center Capital Reserve Funds, Revenue Bonds	10/3/2011
	Women's Quadrangle Renovation	\$27,200,000	5	Housing Revenue Bonds	10/19/2010
	Rutledge College Comprehensive Renovation	\$5,800,000	6	Housing Revenue Bonds, Housing Maintenance Reserve Funds, Renovation Reserve Funds	10/20/2011
	Legare/Pinckney Comprehensive Renovations	\$5,300,000	7	Housing Revenue Bonds, Housing Maintenance Reserve Funds, Renovation Reserve Funds	10/20/2011
	Preston College Bathroom & Floor Renovations	\$1,500,000	8	Housing Maintenance Reserve Funds	10/19/2010
	Bates West Renovation	\$29,600,000	9	Housing Revenue Bonds, Housing Maintenance Reserve Funds	-
	Williams Street Acquisition	\$700,000	10	Athletic	-
	Farmer's Market Football Practice Fields Construction	\$3,000,000	11	Athletic	-
MUSC	College of Nursing Interior Renovation - Floors 2-5	\$8,000,000	1	Institutional Capital Project Funds, Plant Improvement Funds	10/6/2011
	Clinical Sciences Building 9th Floor Renovation	\$10,100,000	2	College of Medicine Clinical Revenue	2/2/2012
	Walton Research Building Renovation - Floors 2,3,6 & 7	\$6,300,000	3	College of Medicine Clinical Revenue	2/2/2012
	Craniofacial Biology Research Space Renovation	\$2,600,000	4	Department Generated & Clinical Revenue	-
The Citadel	Jenkins Hall Arms Room Renovation	\$200,000	1	Capital Reserve Funds	-
	Daniel Library Fire Alarm & Fire Sprinkler System	\$352,200	2	Capital Reserve Funds	-
	Faculty House Renovation	\$900,000	3	Capital Reserve Funds	-
	Jenkins Hall Auditorium Renovation	\$270,000	4	Capital Reserve Funds	-
	Byrd Hall Auditorium Renovation	\$225,000	5	Capital Reserve Funds	-
	Byrd Hall Chemistry Lab 410 & 412 Renovation	\$675,000	6	Capital Reserve Funds	-
	Byrd Hall Chemical Storage Renovation	\$75,000	7	Capital Reserve Funds	-
	Deferred Maintenance - Campus Wide	\$2,500,000	8	Institutional Funds	-
Coastal Carolina	New Student Housing Construction	\$85,000,000	1	Revenue Bonds	2/2/2012
	Food Service Catering/Dining Facility	\$3,000,000	2	Auxiliary Service Funds	11/14/2011
	Hicks Dining Hall Expansion	\$2,500,000	3	Auxiliary Service Funds	-
	Singleton Building Renovation	\$3,000,000	4	Renovation Reserve/Plant Expansion	-
	Tennis Complex Construction	\$2,000,000	5	Renovation Reserve/Plant Expansion	5/17/2011
	Williams Brice Renovation	\$4,000,000	6	Institution Bonds ('06), One Cent Sales Tax, Renovation Reserve/Plant Expansion	-
College of Charleston	Atheneum Hall Renovation	\$3,000,000	7	Renovation Reserve/Plant Expansion	4/18/2008
	School of Science & Math Build-out	\$11,000,000	1	Excess Debt Service	11/5/2009
	Rita Hollings Science Center Renovation	\$45,000,000	2	Institutional Revenue Bonds	4/14/2011
	Simons Center for the Arts Renovation	\$21,000,000	3	Institutional Revenue Bonds	-
Francis Marion	No Projects	-	-	-	
Lander	No Projects	-	-	-	
SC State	No Projects	-	-	-	
USC Aiken	No Projects	-	-	-	
USC Beaufort	No Projects	-	-	-	
USC Upstate	Administration Building Repairs & Renovation	\$4,000,000	1	Institution Bonds, Institutional Capital Project Funds	10/19/2010
Winthrop	American Legion Land Acquisition	\$1,500,000	1	Institutional Capital Project Funds	-
USC Lancaster	No Projects	-	-	-	
USC Salkehatchie	No Projects	-	-	-	
USC Sumter	No Projects	-	-	-	
USC Union	No Projects	-	-	-	
Aiken TC	Center for Energy & Advanced Manufacturing	\$6,197,199	1	Federal - EDA Grant, Local, Foundation	-
Central Carolina TC	No Projects	-	-	-	
Denmark TC	No Projects	-	-	-	
Florence-Darlington TC	No Projects	-	-	-	
Greenville TC	Technical Resource Center Renovation - Barton Campus	\$10,061,400	1	Local	-
Horry-Georgetown TC	Academic Building (Culinary Arts) - Grand Strand Campus	\$9,800,000	1	State Institution Bonds	-
	New General Purpose Building - Conway Campus	\$14,000,000	2	State Institution Bonds	-
Midlands TC	Library Building Replacement - Beltline Campus	\$10,800,000	1	College Funds, County Funds	-
Northeastern TC	No Projects	-	-	-	
Orangeburg-Calhoun TC	No Projects	-	-	-	
Piedmont TC	No Projects	-	-	-	
Spartanburg CC	Student Center	\$2,000,000	1	College Funds	-
	Tyger River Building Side Offices Renovation	\$1,703,900	2	College Funds	-
TC of the Lowcountry	No Projects	-	-	-	
Tri-County TC	Student Success Center	\$20,000,000	1	Local	-
	Central Plaza/Energy Loop	\$4,000,000	2	College Funds	-
	Veterinary Technology Facility	\$4,000,000	3	College Funds	-
Trident TC	No Projects	-	-	-	
Williamsburg TC	No Projects	-	-	-	
York TC	Library Expansion & Learning Commons	\$9,972,925	1	College Capital Reserve Funds, YTC Foundation	-
	Building C Classroom Addition	\$1,116,248	2	College Capital Reserve Funds, YTC Foundation	-

Grand Total: \$912,882,749

FY 2012-13 CPIP - Year One Summary Breakdown

Institution	Project	Estimated Project Cost	IP	Proposed Source of Funds	Date Established
Projects Requesting Establishment or Increases to the Budget					
Clemson	Greenville One Building Upfit	\$6,000,000	3	Institutional Capital Project Funds	-
	Outdoor Recreation Facility	\$7,500,000	13	Institutional Capital Project Funds, Private Gifts	-
	Memorial Stadium - West End Zone - Component III	\$15,000,000	9	Private Gifts	-
	Kingsmore Stadium Addition	\$7,000,000	14	Private Gifts	-
	Douthitt Hills Redevelopment	\$123,500,000	2	Revenue Bonds	-
	Core Campus Development	\$96,000,000	10	Revenue Bonds	-
	Wind Turbine Drivetrain Test Facility/ Grid Simulator	\$22,033,877	1	State Funds, State Commerce Funds, Redevelopment Authority, Federal DOE	1/7/2010
	Martin Hall HVAC Renovation	\$4,700,000	11	Grant, Private, Institutional Capital Project Funds	-
	Lehotsky Hall HVAC Renovation	\$7,500,000	12	State Institution Bonds	-
	McAdams Hall Renovation	\$2,500,000	8	State Institution Bonds, Institutional Capital Project Funds	-
	Watt Innovation Center	\$16,200,000	4	State Institution Bonds, Institutional Capital Project Funds, Private Gifts	-
	Business & Behavioral Sciences Project	\$55,000,000	7	State Institution Bonds, Private Gifts	-
	USC Columbia	Bates West Renovation	\$29,600,000	9	Housing Revenue Bonds, Housing Maintenance Reserve Funds
	Farmer's Market Football Practice Fields Construction	\$3,000,000	11	Athletic	-
MUSC	Craniofacial Biology Research Space Renovation	\$2,600,000	4	Department Generated & Clinical Revenue	-
The Citadel	Deferred Maintenance - Campus Wide	\$2,500,000	8	Institutional Funds	-
Coastal Carolina	Hicks Dining Hall Expansion	\$2,500,000	3	Auxiliary Service Funds	-
	Singleton Building Renovation	\$3,000,000	4	Renovation Reserve/Plant Expansion	-
	Williams Brice Renovation	\$4,000,000	6	Institution Bonds (06), One Cent Sales Tax, Renovation Reserve/Plant Expansion	-
College of Charleston	Simons Center for the Arts Renovation	\$21,000,000	3	Institutional Revenue Bonds	-
Aiken TC	Center for Energy & Advanced Manufacturing	\$6,197,199	1	Federal - EDA Grant, Local, Foundation	-
Greenville TC	Technical Resource Center Renovation - Barton Campus	\$10,061,400	1	Local	-
Horry-Georgetown TC	Academic Building (Culinary Arts) - Grand Strand Campus	\$9,800,000	1	State Institution Bonds	-
	New General Purpose Building - Conway Campus	\$14,000,000	2	State Institution Bonds	-
Midlands TC	Library Building Replacement - Beltline Campus	\$10,800,000	1	College Funds, County Funds	-
Spartanburg CC	Student Center	\$2,000,000	1	College Funds	-
	Tyger River Building Side Offices Renovation	\$1,703,900	2	College Funds	-
Tri-County TC	Student Success Center	\$20,000,000	1	Local	-
	Central Plaza/Energy Loop	\$4,000,000	2	College Funds	-
	Veterinary Technology Facility	\$4,000,000	3	College Funds	-
York TC	Library Expansion & Learning Commons	\$9,972,925	1	College Capital Reserve Funds, YTC Foundation	-
	Building C Classroom Addition	\$1,116,248	2	College Capital Reserve Funds, YTC Foundation	-
Projects That Have Completed Pre-Design and Construction Phase is Expected to Begin FY 2012-13					
Clemson	Clemson Architecture Facility in Charleston	\$15,000,000	5	State Institution Bonds	4/9/2001
	Barnett Hall Renovation	\$4,000,000	6	Housing Improvement Fund	5/6/2010
USC Columbia	Close-Hipp Building Renovation	\$30,000,000	1	Federal, Institutional Capital Project Fund	5/19/2010
	School of Law New Building Construction	\$75,000,000	2	State Institution Bonds, Capital Improvement Bonds, Private	11/5/1999
	Hamilton College Renovations	\$15,000,000	3	Capital Improvement Bond, Institutional Capital Project Funds, Institutional Funds	4/23/2001
	Student Health Center Construction (Phase A)	\$27,000,000	4	Health Center Capital Reserve Funds, Revenue Bonds	10/3/2011
	Women's Quadrangle Renovation	\$27,200,000	5	Housing Revenue Bonds	10/19/2010
	Rutledge College Comprehensive Renovation	\$5,800,000	6	Housing Revenue Bonds, Housing Maintenance Reserve Funds, Renovation Reserve Funds	10/20/2011
	Legare/Pinkney Comprehensive Renovations	\$5,300,000	7	Housing Revenue Bonds, Housing Maintenance Reserve Funds, Renovation Reserve Funds	10/20/2011
	Preston College Bathroom & Floor Renovations	\$1,500,000	8	Housing Maintenance Reserve Funds	10/19/2010
MUSC	College of Nursing Interior Renovation - Floors 2-5	\$8,000,000	1	Institutional Capital Project Funds, Plant Improvement Funds	10/6/2011
	Clinical Sciences Building 9th Floor Renovation	\$10,100,000	2	College of Medicine Clinical Revenue	2/2/2012
	Walton Research Building Renovation - Floors 2,3,6 & 7	\$6,300,000	3	College of Medicine Clinical Revenue	2/2/2012
Coastal Carolina	New Student Housing Construction	\$85,000,000	1	Revenue Bonds	2/2/2012
	Food Service Catering/Dining Facility	\$3,000,000	2	Auxiliary Service Funds	11/14/2011
	Tennis Complex Construction	\$2,000,000	5	Renovation Reserve/Plant Expansion	5/17/2011
	Atheneum Hall Renovation	\$3,000,000	7	Renovation Reserve/Plant Expansion	4/18/2008
College of Charleston	School of Science & Math Build-out	\$11,000,000	1	Excess Debt Service	11/5/2009
	Rita Hollings Science Center Renovation	\$45,000,000	2	Institutional Revenue Bonds	4/14/2011
USC Upstate	Administration Building Repairs & Renovation	\$4,000,000	1	Institution Bonds, Institutional Capital Project Funds	10/19/2010
Projects That Can Be Staff Approved and Are Presented as Information					
USC Columbia	Williams Street Acquisition	\$700,000	10	Athletic	-
The Citadel	Jenkins Hall Arms Room Renovation	\$200,000	1	Capital Reserve Funds	-
	Daniel Library Fire Alarm & Fire Sprinkler System	\$352,200	2	Capital Reserve Funds	-
	Faculty House Renovation	\$900,000	3	Capital Reserve Funds	-
	Jenkins Hall Auditorium Renovation	\$270,000	4	Capital Reserve Funds	-
	Byrd Hall Auditorium Renovation	\$225,000	5	Capital Reserve Funds	-
	Byrd Hall Chemistry Lab 410 & 412 Renovation	\$675,000	6	Capital Reserve Funds	-
	Byrd Hall Chemical Storage Renovation	\$75,000	7	Capital Reserve Funds	-
Winthrop	American Legion Land Acquisition	\$1,500,000	1	Institutional Capital Project Funds	-
No Projects					
Francis Marion	No Projects	-	-	-	-
Lander	No Projects	-	-	-	-
SC State	No Projects	-	-	-	-
USC Aiken	No Projects	-	-	-	-
USC Beaufort	No Projects	-	-	-	-
USC Lancaster	No Projects	-	-	-	-
USC Salkehatchie	No Projects	-	-	-	-
USC Sumter	No Projects	-	-	-	-
USC Union	No Projects	-	-	-	-
Central Carolina TC	No Projects	-	-	-	-
Denmark TC	No Projects	-	-	-	-
Florence-Darlington TC	No Projects	-	-	-	-
Northeastern TC	No Projects	-	-	-	-
Orangeburg-Calhoun TC	No Projects	-	-	-	-
Piedmont TC	No Projects	-	-	-	-
TC of the Lowcountry	No Projects	-	-	-	-
Trident TC	No Projects	-	-	-	-
Williamsburg TC	No Projects	-	-	-	-
Grand Total:		\$912,882,749			

PROJECTS REQUESTING ESTABLISHMENT OR AN INCREASE TO THE BUDGET

FY 2012-13 CPIP Year One

CLEMSON UNIVERSITY

PROJECT NAME: Wind Turbine Drivetrain Test Facility/Grid Simulator
(Project coming through interim capital project process)

PRIORITY NUMBER: 1

REQUESTED ACTION: Increase Budget, Revise Scope, Change Project Name

REQUESTED ACTION AMOUNT: \$20,977,278

INITIAL CHE APPROVAL DATE: January 7, 2010

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$1,400,000	\$1,980,000	\$3,380,000
Equipment and/or Materials	\$40,200,000	\$8,900,000	\$49,100,000
New Construction	\$1,100,000	\$12,900,000	\$14,000,000
Interior Building Renovations	\$17,500,000	\$0	\$17,500,000
Labor Costs	\$588,000	(\$588,000)	\$0
Other	\$270,000	(\$270,000)	\$0
Contingency	\$2,942,000	(\$1,944,722)	\$997,278
Total	\$64,000,000	\$20,977,278	\$84,977,278

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Funds	\$7,000,000	\$0	\$7,000,000
State Commerce Funds	\$3,000,000	\$0	\$3,000,000
Redevelopment Authority	\$6,000,000	\$2,000,000	\$8,000,000
Federal DOE Grant	\$45,000,000	\$565,502	\$45,565,502
Private	\$0	\$3,553,914	\$3,553,914
Institutional Capital Project Funds	\$3,000,000	\$14,857,862	\$17,857,862
Total	\$64,000,000	\$20,977,278	\$84,977,278

DESCRIPTION:

The University requests approval to increase the budget and revise scope to construct a 15 megawatt (MW) hardware-in-the-loop (HIL) grid simulator to serve as a platform for testing and certifying new technology that supports the country’s future electrical energy goals and to educate the workforce of the future in power systems engineering.

The grid simulator will be a separate test bed, allowing electrical testing of other devices when the wind turbines are under mechanical testing in the adjoining test beds. The facility will operate under a “shared facility” model that allows innovators to schedule time at the facility to complete their studies and/or certification while working with students and faculty.

This facility will be capable of full-scale, highly accelerated testing of next-generation wind turbine technology. The powerful grid simulator will have capability that mimics real-world transients such as wide-area power disruptions, frequency fluctuations, voltage drops, and cyber or physical attacks without “real-world risk” which is needed to test and validate new technologies for enhancement of the power infrastructure.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$800,000 in the first year, \$1,150,000 in the second year, and \$1,210,000 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Douthit Hills Redevelopment
(Project coming through interim capital project process)

PRIORITY NUMBER: 2

REQUESTED ACTION: Establish Project

REQUESTED ACTION AMOUNT: \$123,500,000

INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$8,000,000	\$8,000,000
New Construction	\$0	\$90,000,000	\$90,000,000
Other Capital Outlay	\$0	\$11,100,000	\$11,100,000
Other	\$0	\$2,400,000	\$2,400,000
Contingency	\$0	\$12,000,000	\$12,000,000
Total	\$0	\$123,500,000	\$123,500,000

Source of Funds	Previous	Change	Revised
Revenue Bonds	\$0	\$123,500,000	\$123,500,000
Total	\$0	\$123,500,000	\$123,500,000

DESCRIPTION:

The University requests approval to establish a project to construct a total of 551,733 SF of space to include residence halls, a residential dining hall, retail food service, additional retail space anchored by the campus bookstore, additional parking areas and infrastructure redevelopment to support the project.

Through this project, approximately 1,450 residents will be housed in the area east of the Clemson House. Two sections are planned. The western portion will accommodate upperclassmen in apartment settings, and the section to the east will be a series of residence halls to be occupied by Bridge students. This project will increase access to on-campus housing for upperclassmen and provide “swing space” that will minimize displacement of students when Johnstone and the Clemson House are renovated or replaced. It is the first major step in a planned transformation of student housing that will improve quality, reduce energy use, and support the 2020 Master Plan goals of enhancing student performance and engagement.

Over the last ten years, student population at the University has increased nearly 30% and no new student housing has been added. The average age of the University’s housing facilities is thirty-one years old, and 52% of the available beds are more than forty years old. This project will allow the University to increase the number of students living on campus and provide a safe environment conducive to learning. There will be no housing fee increase associated with this project. The development is designed to be a self-sustaining financial enterprise.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$3,306,000 in the first year, \$3,405,180 in the second year, and \$3,507,335 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Greenville One Building Upfit
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$6,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$420,000	\$420,000
Interior Building Renovations	\$0	\$2,400,000	\$2,400,000
Other Capital Outlay	\$0	\$2,520,000	\$2,520,000
Other	\$0	\$180,000	\$180,000
Contingency	\$0	\$480,000	\$480,000
<i>Total</i>	<i>\$0</i>	<i>\$6,000,000</i>	<i>\$6,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institutional Capital Project Fund	\$0	\$6,000,000	\$6,000,000
<i>Total</i>	<i>\$0</i>	<i>\$6,000,000</i>	<i>\$6,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to upfit approximately 71,000 SF of leased shell space on floors five through eight and a portion of the first floor of the Greenville One Building currently under construction in downtown Greenville. The upfit will complete the necessary infrastructure needs for relocation of the College of Business and Behavioral Science MBA program. Scope of work will include completion of mechanical, electrical, IT, and internal wall spacing, as well as furnish and equip the space to meet programmatic needs. The building is being constructed by a private developer; the Clemson University Real Estate Foundation will purchase the 71,000 SF which will then be leased to the University.

The University made a strategic decision in 2001 to develop a major presence through expanded programming efforts in the Greenville community. Specifically, there was a commitment to becoming an integral part of the vital economy of the City of Greenville as well as the community as a whole. Due to market driven opportunities, Clemson has made significant strides in growing its programs and presence in Greenville including CU-ICAR and the downtown CBBS MBA Program. This project will further advance the University's commitment to its continued success in Greenville and the community.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Upfit of newly acquired property.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$360,000 in the first year, \$370,800 in the second year, and \$381,924 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Watt Innovation Center
PRIORITY NUMBER: 4
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$16,200,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$1,458,000	\$1,458,000
New Construction	\$0	\$10,502,000	\$10,502,000
Building Utilities Renovations	\$0	\$1,000,000	\$1,000,000
Other Capital Outlay	\$0	\$1,425,600	\$1,425,600
Other	\$0	\$518,400	\$518,400
Contingency	\$0	\$1,296,000	\$1,296,000
<i>Total</i>	<i>\$0</i>	<i>\$16,200,000</i>	<i>\$16,200,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$7,000,000	\$7,000,000
Institutional Capital Project Fund	\$0	\$4,200,000	\$4,200,000
Private Gift	\$0	\$5,000,000	\$5,000,000
<i>Total</i>	<i>\$0</i>	<i>\$16,200,000</i>	<i>\$16,200,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 40,000 SF Innovation Center. The facility will be three stories tall and will provide a significant amount of additional space for teaching and research in science, technology, and engineering. The building will serve the needs of an increasingly diverse student community and accommodate current and emerging technologies with minimal cost and effort. Classes to be held in this facility will meet the demands of continued enrollment growth and expansion of programs within the College of Engineering and Science.

Located in the middle of campus, immediately south of Cooper Library, the facility will be in an area with an existing utility tunnel that is in need of renovation. The extent of renovation is unclear at this point in time. It is likely that the project cost will increase based upon detailed engineering of the system.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$240,000 in the first year, \$247,200 in the second year, and \$254,616 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Business & Behavioral Sciences Project
PRIORITY NUMBER: 7
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$55,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$4,950,000	\$4,950,000
New Construction	\$0	\$39,050,000	\$39,050,000
Other Capital Outlay	\$0	\$4,840,000	\$4,840,000
Other	\$0	\$1,760,000	\$1,760,000
Contingency	\$0	\$4,400,000	\$4,400,000
<i>Total</i>	<i>\$0</i>	<i>\$55,000,000</i>	<i>\$55,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$50,000,000	\$50,000,000
Private Gift	\$0	\$5,000,000	\$5,000,000
<i>Total</i>	<i>\$0</i>	<i>\$55,000,000</i>	<i>\$55,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 180,000 SF facility to house offices, instructional space, and specialized teaching and research laboratories to support undergraduate disciplines within the College of Business and Behavior Sciences (CBBS). These programs are currently housed in Surrine Hall, a 168,000 SF building constructed in 1938, is one of the largest academic buildings on campus currently serving both the College of Business and Behavior Sciences and the Engineering and Science College. The building is in need of a major renovation to provide adequate basic services. This new facility will consolidate CBBS departments and will allow Surrine Hall to undergo major renovations to allow for future repurposing.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$1,080,000 in the first year, \$1,112,400 in the second year, and \$1,145,772 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: McAdams Hall Renovation
PRIORITY NUMBER: 8
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$225,000	\$225,000
Interior Building Renovation	\$0	\$1,750,000	\$1,750,000
Other Capital Outlay	\$0	\$212,500	\$212,500
Other	\$0	\$112,500	\$112,500
Contingency	\$0	\$200,000	\$200,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$1,250,000	\$1,250,000
Institutional Capital Project Fund	\$0	\$1,250,000	\$1,250,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate 12,180 SF of space on the first floor of McAdams Hall to establish an on-campus presence for undergraduate programs in Environmental Engineering and Earth Sciences (EE/ES). Renovations will include construction of teaching spaces and laboratories for 40-50 students. Laboratories will be flexible with shared spaces for wet-labs, lecture areas with movable islands, and chemical resistant tables. They will also contain side walls equipped with water, air, vacuum, fume hoods, etc. This space is currently housing research laboratories, shops, and equipment storage for the Agriculture Engineering Program. Those functions are being relocated to either unoccupied space in Newman Hall or to one of the farm facilities.

The Environmental Engineering and Earth Sciences programs are currently located at the off-campus Advanced Materials Center/Research Park. This facility will continue to house graduate EE/ES programs and research activities.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$6,205,551 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

CLEMSON UNIVERSITY

PROJECT NAME: Memorial Stadium – West End Zone – Component III
PRIORITY NUMBER: 9
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$15,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$1,350,000	\$1,350,000
New Construction	\$0	\$10,650,000	\$10,650,000
Other Capital Outlay	\$0	\$1,320,000	\$1,320,000
Other	\$0	\$480,000	\$480,000
Contingency	\$0	\$1,200,000	\$1,200,000
<i>Total</i>	<i>\$0</i>	<i>\$15,000,000</i>	<i>\$15,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Private Gifts	\$0	\$15,000,000	\$15,000,000
<i>Total</i>	<i>\$0</i>	<i>\$15,000,000</i>	<i>\$15,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 6,000 SF addition to the WestZone Complex at Memorial Stadium. The addition will include the One Clemson Museum and entrance, known as the Oculus. This addition will complete the final phase of the WestZone Complex at Memorial Stadium and showcase the University’s athletic, academic, and military heritage. The four-level structure will be a landmark and monument to Clemson’s spirit creating a gateway to the University’s history. The WestZone Oculus and One Clemson Museum will include a lobby, interactive exhibits, displays from the University’s storied past, a rooftop terrace for family gatherings on game days, theater seating for 75-100, and galley space.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$36,000 in the first year, \$37,080 in the second year, and \$38,192 in the third year following project completion. Additional operating costs will be funded with operating funds.

CLEMSON UNIVERSITY

PROJECT NAME: Core Campus Development
PRIORITY NUMBER: 10
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$96,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$8,640,000	\$8,640,000
New Construction	\$0	\$68,160,000	\$68,160,000
Other Capital Outlay	\$0	\$8,448,000	\$8,448,000
Other	\$0	\$3,072,000	\$3,072,000
Contingency	\$0	\$7,680,000	\$7,680,000
<i>Total</i>	<i>\$0</i>	<i>\$96,000,000</i>	<i>\$96,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Revenue Bonds	\$0	\$96,000,000	\$96,000,000
<i>Total</i>	<i>\$0</i>	<i>\$96,000,000</i>	<i>\$96,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a mixed-use development with residence halls, informal academic space, a new residential dining hall, a retail dining restaurant, and a convenience store.

Students will be housed in a variety of unit types and residential communities. The new residence halls will house approximately 750 beds and will be 177,000 SF in total. A portion will house the Honors College. Standard units will be focused toward sophomores while penthouse, loft, and attic levels will focus on upper-class scholars. The dining hall will be 42,276 SF and will seat 1,000. This facility will serve as the replacement for Johnstone Hall and Harcombe Dining Hall following their demolition. Renovation of existing facilities was considered but was found to be neither feasible nor cost effective.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$1,560,000 in the first year, \$1,606,800 in the second year, and \$1,655,004 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Martin Hall HVAC Renovation
PRIORITY NUMBER: 11
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$4,700,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$329,000	\$329,000
Interior Building Renovations	\$0	\$3,713,000	\$3,713,000
Other	\$0	\$282,000	\$282,000
Contingency	\$0	\$376,000	\$376,000
<i>Total</i>	<i>\$0</i>	<i>\$4,700,000</i>	<i>\$4,700,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$4,700,000	\$4,700,000
<i>Total</i>	<i>\$0</i>	<i>\$4,700,000</i>	<i>\$4,700,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate Martin Hall. Improvements will be made to section E of the building. Sections O and M have had recent upgrades. Scope of work will include replacement of HVAC systems and expansion of air-handler capacity, installation of additional duct-work for better air distribution, and provision of new controls. Building envelope improvements will also be addressed which will include replacement of windows for the entire facility.

Martin Hall, constructed in 1962, houses offices, classrooms, and class laboratories. The existing HVAC system is not sufficient and does not meet current code requirements for fresh air systems. The HVAC system for the E section of the building has not been thoroughly renovated since construction. Once complete, the systems will meet all current code requirements.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$4,330,752 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

CLEMSON UNIVERSITY

PROJECT NAME: Lehotsky Hall HVAC Renovation
PRIORITY NUMBER: 12
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$7,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$525,000	\$525,000
Interior Building Renovations	\$0	\$5,925,000	\$5,925,000
Other	\$0	\$450,000	\$450,000
Contingency	\$0	\$600,000	\$600,000
<i>Total</i>	<i>\$0</i>	<i>\$7,500,000</i>	<i>\$7,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$7,500,000	\$7,500,000
<i>Total</i>	<i>\$0</i>	<i>\$7,500,000</i>	<i>\$7,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate Lehotsky Hall. Scope of work will include replacement of HVAC system and expansion of air-handler capacity, installation of additional duct-work for better air distribution, and provision of new controls.

Lehotsky Hall, constructed in the 1970's, is a classroom and laboratory building. The existing HVAC system is not sufficient and does not meet the current code requirements for fresh air systems. The HVAC system has never been thoroughly renovated. Once complete, the system will meet all current code requirements and provide capacity for additional fume hoods.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,233,873 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

CLEMSON UNIVERSITY

PROJECT NAME: Outdoor Recreation Facility
PRIORITY NUMBER: 13
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$7,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$675,000	\$675,000
New Construction	\$0	\$5,325,000	\$5,325,000
Other Capital Outlay	\$0	\$660,000	\$660,000
Other	\$0	\$240,000	\$240,000
Contingency	\$0	\$600,000	\$600,000
<i>Total</i>	<i>\$0</i>	<i>\$7,500,000</i>	<i>\$7,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institutional Capital Project Fund	\$0	\$4,000,000	\$4,000,000
Private Gift	\$0	\$3,500,000	\$3,500,000
<i>Total</i>	<i>\$0</i>	<i>\$7,500,000</i>	<i>\$7,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct an Outdoor Recreation Center and a 25,000 SF multi-use facility on the South Ravenel property on Lake Hartwell. This facility will support outdoor recreation activities including intramurals, club sports, and leisure skills studies. It will include assembly space, offices, a stage, a kitchen, restrooms, and equipment support facilities. Four open-air pavilions will be located on the property as well. The larger pavilion is 5,000 SF and each of the three small pavilions are 600 SF.

The property is owned by the University and has been leased to the local YMCA. With the expiration of the lease agreement, the University regained control of the property. Improvements will enhance an existing outdoor recreation area and will meet space needs associated with Outdoor Recreation programs, particularly those associated with Lake Hartwell.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$150,000 in the first year, \$154,500 in the second year, and \$159,135 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Kingsmore Stadium Addition
PRIORITY NUMBER: 14
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$7,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$630,000	\$630,000
New Construction	\$0	\$4,970,000	\$4,970,000
Other Capital Outlay	\$0	\$616,000	\$616,000
Other	\$0	\$224,000	\$224,000
Contingency	\$0	\$560,000	\$560,000
<i>Total</i>	<i>\$0</i>	<i>\$7,000,000</i>	<i>\$7,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Private Gift	\$0	\$7,000,000	\$7,000,000
<i>Total</i>	<i>\$0</i>	<i>\$7,000,000</i>	<i>\$7,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 20,000 SF addition to the Doug Kingsmore Baseball Stadium. The addition will be three levels with player amenities located adjacent to the current locker room area on the stadium's north side directly behind the first-base stands. Additional amenities will include new locker rooms, recruiting offices and facilities, equipment storage, strength and conditioning equipment, lounge space, and group study areas.

The current facility is small and outdated. It falls short of the new, modern facilities that exist at competing institutions. Playing at the national level demands a better facility that meets today's needs and will serve in future recruitment.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$120,000 in the first year, \$123,600 in the second year, and \$127,308 in the third year following project completion. Additional operating costs will be funded with operating funds.

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Bates West Renovation
PRIORITY NUMBER: 9
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$29,600,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$2,450,000	\$2,450,000
Interior Building Renovations	\$0	\$24,700,000	\$24,700,000
Contingency	\$0	\$2,450,000	\$2,450,000
Total	\$0	\$29,600,000	\$29,600,000

Source of Funds	Previous	Change	Revised
Housing Revenue Bonds	\$0	\$28,100,000	\$28,100,000
Housing Maintenance Reserve Funds	\$0	\$1,500,000	\$1,500,000
Total	\$0	\$29,600,000	\$29,600,000

DESCRIPTION:

The University requests approval to establish a project to renovate Bates West. Built in 1972, the residence hall's building systems have served well beyond their useful life cycles. Scope of work will include replacing all mechanical, electrical, and plumbing equipment, upgrading elevators, replacing interior finishes, reconfiguring layout from apartment style to suite style, and bringing the building into code compliance with current standards. Renovations will increase occupancy from 387 to 585 residents.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Farmer’s Market Football Practice Fields Construction
PRIORITY NUMBER: 11
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$3,000,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$250,000	\$250,000
Site Development	\$0	\$2,500,000	\$2,500,000
Contingency	\$0	\$250,000	\$250,000
Total	\$0	\$3,000,000	\$3,000,000

Source of Funds	Previous	Change	Revised
Athletic	\$0	\$3,000,000	\$3,000,000
Total	\$0	\$3,000,000	\$3,000,000

DESCRIPTION:

The University requests approval to establish a project to develop two football practice fields on the west end of the former Farmer’s Market site. Work will include grading, drainage, turf, irrigation, lighting, film towers, and goal posts. Existing fields are located on leased property. Rather than invest in improvements to leased facilities, it has been decided to develop permanent facilities on property owned by the University. The lease for the current football practice fields will be terminated once the new fields on the Farmer’s Market site are completed and ready for practice.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

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

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: Craniofacial Biology Research Space Renovation
(Project coming through interim capital project process)
PRIORITY NUMBER: 4
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,600,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$312,000	\$312,000
Interior Building Renovations	\$0	\$2,028,000	\$2,028,000
Contingency	\$0	\$260,000	\$260,000
<i>Total</i>	<i>\$0</i>	<i>\$2,600,000</i>	<i>\$2,600,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Department Generated /Clinical Revenue	\$0	\$2,600,000	\$2,600,000
<i>Total</i>	<i>\$0</i>	<i>\$2,600,000</i>	<i>\$2,600,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate approximately 9,000 SF of space on the east end of the second floor in the Basic Sciences Building (BSB). This space will be converted into research, educational, and office space for the Department of Craniofacial Biology. Prior to construction of the Dental Clinics Building, space on the second floor of the BSB was used primarily for dental clinic education. This program was moved into the new facility, leaving space in the BSB for the Department of Craniofacial Biology.

The converted area will consolidate research space for NIH funded investigators in oral cancer and other oral health related research activities. The renovation will include approximately 190 linear feet of wet lab benches and various support space including tissue culture rooms, an autoclave room, a dark room, a microscopy room, and lab technician space.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$35,412,436 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

THE CITADEL

PROJECT NAME: Deferred Maintenance – Campus-Wide
PRIORITY NUMBER: 8
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$160,000	\$160,000
Site Development	\$0	\$100,000	\$100,000
Interior Building Renovations	\$0	\$200,000	\$200,000
Building Utilities Renovations	\$0	\$300,000	\$300,000
Roofing	\$0	\$1,200,000	\$1,200,000
Exterior Building Renovations	\$0	\$540,000	\$540,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institutional Funds	\$0	\$2,500,000	\$2,500,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to replace failing roofs and repair building envelopes and mechanical systems in Jenkins Hall, Duckett Hall, and Byrd Hall.

This project is needed to correct serious building deficiencies. Scope of work will include repairs to leaking roofs, building envelopes, and faulty heating, air, and ventilation systems. The project will reduce deferred maintenance, correct building indoor air quality problems, correct building and safety code deficiencies, and result in energy savings.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$4,861,462 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

HVAC equipment upgrades will result in additional operating savings of \$10,000 in the first, second, and third years following project completion.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Hicks Dining Hall Expansion
(Project coming through interim capital project process)
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,500,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$254,000	\$254,000
New Construction	\$0	\$2,005,000	\$2,005,000
Other	\$0	\$135,000	\$135,000
Contingency	\$0	\$106,000	\$106,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Auxiliary Service Funds	\$0	\$2,500,000	\$2,500,000
<i>Total</i>	<i>\$0</i>	<i>\$2,500,000</i>	<i>\$2,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to construct a 6,700 SF addition and outdoor patio to Hicks Dining Hall. The addition will provide for three new food stations, a beverage station, and approximately 175 additional seats.

The proposed new student housing facilities will be located adjacent to Hicks Dining Hall. This expansion will provide the additional dining space needed to accommodate those students.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and supplies will require additional operating costs of \$47,000 in each of the three years following project completion.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Singleton Building Renovation
PRIORITY NUMBER: 4
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$3,000,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$305,000	\$305,000
Interior Building Renovations	\$0	\$1,260,000	\$1,260,000
Building Utilities Renovations	\$0	\$1,300,000	\$1,300,000
Contingency	\$0	\$135,000	\$135,000
Total	\$0	\$3,000,000	\$3,000,000

Source of Funds	Previous	Change	Revised
Renovation Reserves/Plant Expansion	\$0	\$3,000,000	\$3,000,000
Total	\$0	\$3,000,000	\$3,000,000

DESCRIPTION:

The University requests approval to establish a project to renovate the Edward M. Singleton Building. Constructed in 1963, the building requires mechanical, electrical, and plumbing system upgrades. Scope of work will also include elevator replacement, asbestos removal, interior refurbishing, and ADA upgrades.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,323,739 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Williams Brice Renovation
PRIORITY NUMBER: 6
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$4,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$275,000	\$275,000
Interior Building Renovations	\$0	\$500,000	\$500,000
Building Utilities Renovations	\$0	\$2,345,000	\$2,345,000
Roofing	\$0	\$700,000	\$700,000
Contingency	\$0	\$180,000	\$180,000
<i>Total</i>	<i>\$0</i>	<i>\$4,000,000</i>	<i>\$4,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institution Bonds	\$0	\$1,181,570	\$1,181,570
One Cent Sales Tax	\$0	\$1,368,388	\$1,368,388
Renovation Reserves/Plant Expansion	\$0	\$1,450,042	\$1,450,042
<i>Total</i>	<i>\$0</i>	<i>\$4,000,000</i>	<i>\$4,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate Williams Brice Building and Kimbel Gym. Scope of work will include roof replacement, mechanical upgrades including electrical, plumbing and HVAC, and interior refurbishment including paint and floor coverings. The building will be repurposed for shared use by the College of Science, Campus Recreation, and Athletics.

The Williams Brice Building is forty years old and has never received significant renovations due to constant use. With the completion of the new Student Recreation/Convocation Center, relief is provided to perform repairs and upfits.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$9,379,425 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

COLLEGE OF CHARLESTON

PROJECT NAME: Simons Center for the Arts Renovation
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$21,000,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$1,811,056	\$1,811,056
Equipment and/or Materials	\$0	\$1,400,000	\$1,400,000
New Construction	\$0	\$4,440,724	\$4,440,724
Interior Building Renovations	\$0	\$6,798,172	\$6,798,172
Landscaping	\$0	\$15,000	\$15,000
Builders Risk Insurance	\$0	\$35,000	\$35,000
Other (FFE, OSE Inspections, Hazmat/Hazwaste)	\$0	\$2,124,500	\$2,124,500
Contingency	\$0	\$4,375,548	\$4,375,548
Total	\$0	\$21,000,000	\$21,000,000

Source of Funds	Previous	Change	Revised
Institutional Revenue Bonds (Supported by Capital Improvement Fees)	\$0	\$21,000,000	\$21,000,000
Total	\$0	\$21,000,000	\$21,000,000

DESCRIPTION:

The College requests approval to establish a project to renovate and expand the Simons Center for the Arts. Constructed in 1979, the building is in need of infrastructure renovation as well as alterations to meet current and future program needs. Renovations will provide a black box theatre, a theatre design studio, expanded storage and studio space for the costume shop, classrooms and offices for Art History and Arts Management, and updated classrooms and studios.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$13,028,239 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

AIKEN TECHNICAL COLLEGE

PROJECT NAME: Center for Energy and Advanced Manufacturing
(Project coming through interim capital project process)

PRIORITY NUMBER: 1

REQUESTED ACTION: Establish Project

REQUESTED ACTION AMOUNT: \$6,197,199

INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$626,561	\$626,561
Site Development	\$0	\$441,417	\$441,417
New Construction	\$0	\$4,706,438	\$4,706,438
Builders Risk Insurance	\$0	\$73,488	\$73,488
Contingency	\$0	\$349,295	\$349,295
Total	\$0	\$6,197,199	\$6,197,199

Source of Funds	Previous	Change	Revised
Federal (EDA Grant)	\$0	\$2,000,000	\$2,000,000
Local	\$0	\$2,197,199	\$2,197,199
Foundation	\$0	\$2,000,000	\$2,000,000
Total	\$0	\$6,197,199	\$6,197,199

DESCRIPTION:

The College requests approval to establish a project to construct a 27,600 SF Center for Energy and Advanced Manufacturing to replace buildings 400 and 500. The buildings to be replaced do not provide sufficient space to house modern equipment needed to train a skilled workforce. Assessments and cost evaluations from outside sources have concluded that it would be a better use of resources to construct a new facility for Industrial Technology programs rather than engage in a high cost renovation project. Health and safety problems persist with the existing buildings involving air quality, ventilation, and electrical systems.

The proposed new facility is designed to maximum net assignable square footage for efficient and flexible use of classroom and laboratory space. Programs to be housed in this facility will include applied technology classes such as welding, machine tool, industrial maintenance, hydraulics, and pneumatics. These courses engage students in hands-on application instruction. They must demonstrate skill proficiencies and be certified in the use of the equipment as part of the course requirements. This building is necessary to help the College meet the increased demand for these types of skills. Modern facilities that more closely mirror industry standards will enhance the College's ability to recruit and retain students. The Economic Development Partnership has stressed the need for such a facility to contribute to the efforts of expansion with local firms and recruitment of new industries for the service area of the College. Buildings 400 and 500 will be demolished under separate projects.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction *(Note: Subsequent demolition of Buildings 400 and 500 will eliminate \$4,387,728 in existing maintenance needs.)*

ANNUAL OPERATING COSTS/SAVINGS:

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

GREENVILLE TECHNICAL COLLEGE

PROJECT NAME: Technical Resource Center Renovation – Barton Campus
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$10,061,400
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$1,500,000	\$1,500,000
Equipment and/or Materials	\$0	\$350,000	\$350,000
Interior Building Renovations	\$0	\$6,750,400	\$6,750,400
Building Utilities Renovations	\$0	\$8,000	\$8,000
Roofing	\$0	\$450,000	\$450,000
Builders Risk Insurance	\$0	\$3,000	\$3,000
Contingency	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$10,061,400	\$10,061,400

Source of Funds	Previous	Change	Revised
Local	\$0	\$10,061,400	\$10,061,400
Total	\$0	\$10,061,400	\$10,061,400

DESCRIPTION:

The College requests approval to establish a project to renovate the Technical Resource Center on the Barton Campus. This renovation will support the new Student Success Center initiative. The building currently houses the Barton Campus library and primary auditorium. This project will centralize tutoring, student support services, learning labs, and the student collaborative learning experience in the same building where student technical resources, research materials, and media center are already located.

Areas to be renovated include the library, tutoring rooms, classrooms, study rooms, cyber café/events area, media lab, collaborative space for student engagement, Learning Center, Aspire Learning Zone, Student Counseling Center, and an updated 250 seat auditorium. Also included will be the renovation of plumbing fixtures, flooring, lighting, doors, and windows to energy efficient standards for a minimum of LEED Silver Energy Certification.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,888,075 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

HORRY-GEORGETOWN TECHNICAL COLLEGE

PROJECT NAME: Academic Building (Culinary Arts) – Grand Strand Campus
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$9,800,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$600,000	\$600,000
Equipment and/or Materials	\$0	\$800,000	\$800,000
Site Development	\$0	\$500,000	\$500,000
New Construction	\$0	\$7,500,000	\$7,500,000
Landscaping	\$0	\$100,000	\$100,000
Contingency	\$0	\$300,000	\$300,000
<i>Total</i>	<i>\$0</i>	<i>\$9,800,000</i>	<i>\$9,800,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$9,800,000	\$9,800,000
<i>Total</i>	<i>\$0</i>	<i>\$9,800,000</i>	<i>\$9,800,000</i>

DESCRIPTION:

The College requests approval to establish a project to construct a new 35,000 SF Culinary Arts building on the Grand Strand Campus.

Since its inception in the mid 1970's, the Culinary Arts Program has continued to be one of the more successful academic programs as measured by enrollment, job placement, and starting salaries. The program is currently housed in Building 600 on the Conway campus and Building 200 on the Grand Strand Campus. These buildings are spatially constrained, preventing enrollment growth, and are not conducive to modern instructional methods. Building 600 is scheduled to be demolished, and Building 200 will be re-purposed into classroom and lab space to accommodate ongoing growth. Although the Culinary Arts Program boasts a job placement of 100%, the age and spatial limitations of existing facilities prohibit further enrollment growth and limit the ability to meet the needs of local employers.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction (*Note: Subsequent demolition of Building 600 will eliminate \$512,912 in existing maintenance needs.*)

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and custodial will require additional operating costs of \$90,000 in each of the three years following project completion.

HORRY-GEORGETOWN TECHNICAL COLLEGE

PROJECT NAME: New General Purpose Building – Conway Campus
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$14,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$1,000,000	\$1,000,000
Equipment and/or Materials	\$0	\$1,400,000	\$1,400,000
Site Development	\$0	\$1,000,000	\$1,000,000
New Construction	\$0	\$10,000,000	\$10,000,000
Landscaping	\$0	\$100,000	\$100,000
Contingency	\$0	\$500,000	\$500,000
<i>Total</i>	<i>\$0</i>	<i>\$14,000,000</i>	<i>\$14,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$0	\$14,000,000	\$14,000,000
<i>Total</i>	<i>\$0</i>	<i>\$14,000,000</i>	<i>\$14,000,000</i>

DESCRIPTION:

The College requests approval to establish a project to construct a new 50,000 SF general purpose classroom building on the Conway Campus.

Unprecedented enrollment growth has caused the College to reach capacity in certain buildings on the Conway Campus. With enrollment at 8,000 students, the College remains one of the fastest growing Technical Colleges in the State. The existing academic buildings are spatially constrained, not energy efficient, and not conducive to modern instructional methods. Expansion of the existing academic footprint in Conway is necessary to accommodate projected enrollment growth.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and custodial will require additional operating costs of \$120,000 in each of the three years following project completion.

MIDLANDS TECHNICAL COLLEGE

PROJECT NAME: Library Building Replacement – Beltline Campus
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$10,800,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$1,043,961	\$1,043,961
Equipment and/or Materials	\$0	\$786,000	\$786,000
New Construction	\$0	\$8,334,700	\$8,334,700
Other Capital Outlay	\$0	\$280,040	\$280,040
Contingency	\$0	\$355,299	\$355,299
<i>Total</i>	<i>\$0</i>	<i>\$10,800,000</i>	<i>\$10,800,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
County Funds	\$0	\$7,800,040	\$7,800,040
College Funds	\$0	\$2,999,960	\$2,999,960
<i>Total</i>	<i>\$0</i>	<i>\$10,800,000</i>	<i>\$10,800,000</i>

DESCRIPTION:

The College requests approval to establish a project to construct a new 40,000 SF library building and demolish the existing library. The new facility will be three stories with 9-10 classrooms, 20 faculty/staff offices, a mail distribution center, and a state-of-the-art 11,500 SF library.

A SACS accreditation report, faculty survey, and student survey all indicate the need for a larger library with more study rooms and computer space. With today’s advanced information technologies, there is an inherent change in a college library’s purpose. The current library does not meet today’s student needs. Increased enrollment necessitates additional general purpose classrooms.

E&G MAINTENANCE NEEDS REDUCTION:

Demolition of the existing Library will alleviate \$515,613 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, custodial, maintenance, and insurance will require additional operating costs of \$50,787 in the first year, \$52,818.48 in the second year, and \$54,931.22 in the third year following project completion.

SPARTANBURG COMMUNITY COLLEGE

PROJECT NAME: Student Center
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$2,000,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$130,000	\$130,000
Equipment and/or Materials	\$0	\$27,500	\$27,500
New Construction	\$0	\$1,650,000	\$1,650,000
Landscaping	\$0	\$25,000	\$25,000
Builders Risk Insurance	\$0	\$2,500	\$2,500
Contingency	\$0	\$165,000	\$165,000
Total	\$0	\$2,000,000	\$2,000,000

Source of Funds	Previous	Change	Revised
Local	\$0	\$2,000,000	\$2,000,000
Total	\$0	\$2,000,000	\$2,000,000

DESCRIPTION:

The College requests approval to establish a project to construct a 10,000 SF Student Center. The Center will house a student café/canteen area, a multi-purpose student study area, and a conference room. This facility will be the core of campus student life and will provide a much needed food service operation and student study area.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, janitorial services, and maintenance will require additional operating costs of \$18,000 in the first year, \$38,000 in the second year, and \$40,000 in the third year following project completion.

SPARTANBURG COMMUNITY COLLEGE

PROJECT NAME: Tyger River Building Side Offices Renovation
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,703,900
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Service Fees	\$0	\$99,000	\$99,000
Equipment and/or Materials	\$0	\$350,000	\$350,000
Interior Building Renovations	\$0	\$1,100,000	\$1,100,000
Contingency	\$0	\$154,900	\$154,900
Total	\$0	\$1,703,900	\$1,703,900

Source of Funds	Previous	Change	Revised
Local	\$0	\$1,703,900	\$1,703,900
Total	\$0	\$1,703,900	\$1,703,900

DESCRIPTION:

The College requests approval to establish a project to further renovate the former One Price Clothing Stores corporate office complex and distribution facility. This is the fourth phase of a multi-phase project. This phase will house the new Center for Business and Economic Development that will consist of the Soft Landings Program, Small Business Incubator, Workforce Employment Services, and Special Projects.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,634,260 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, janitorial services, and maintenance will require additional operating costs of \$70,940 in the first year, \$74,500 in the second year, and \$78,200 in the third year following project completion.

TRI-COUNTY TECHNICAL COLLEGE

PROJECT NAME: Student Success Center
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$20,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$1,500,000	\$1,500,000
Equipment and/or Materials	\$0	\$1,500,000	\$1,500,000
Site Development	\$0	\$3,000,000	\$3,000,000
New Construction	\$0	\$12,000,000	\$12,000,000
Building Utilities Renovations	\$0	\$1,000,000	\$1,000,000
Contingency	\$0	\$1,000,000	\$1,000,000
<i>Total</i>	<i>\$0</i>	<i>\$20,000,000</i>	<i>\$20,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
County	\$0	\$20,000,000	\$20,000,000
<i>Total</i>	<i>\$0</i>	<i>\$20,000,000</i>	<i>\$20,000,000</i>

DESCRIPTION:

The College requests approval to establish a project to construct a 58,484 SF Student Success Center. The Center will house the welcome center, admissions, financial aid, bursar's office, placement testing, student records, study/tutoring space, computer labs, career services, campus store, café, and coffee shop. Currently, student enrollment, academic support, and other student services are scattered across campus. This Center will centralize these functions for student satisfaction and success.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, janitorial services, and insurance will require additional operating costs of \$174,868 in the first year following project completion.

TRI-COUNTY TECHNICAL COLLEGE

PROJECT NAME: Central Plaza/Energy Loop
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$4,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$250,000	\$250,000
Equipment and/or Materials	\$0	\$500,000	\$500,000
Site Development	\$0	\$2,350,000	\$2,350,000
Building Utilities Renovations	\$0	\$500,000	\$500,000
Contingency	\$0	\$400,000	\$400,000
<i>Total</i>	<i>\$0</i>	<i>\$4,000,000</i>	<i>\$4,000,000</i>

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

DESCRIPTION:

The College requests approval to establish a project to create a central chiller plant and modify the central plaza to allow for efficient circulation and compliance with ADA access standards.

The chiller loop is necessary for the College to meet its energy efficiency standard by 2020 as required by law. Currently each building has a standalone cooling system which is not energy efficient. The plaza work is necessary due to the removal of a non compliant amphitheater and an obsolete building. Due to the hill side terrain of the campus, each of these structures played an integral part of holding the existing plaza in place.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$16,878,119 in existing campus maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

TRI-COUNTY TECHNICAL COLLEGE

PROJECT NAME: Veterinary Technology Facility
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$4,000,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$300,000	\$300,000
Equipment and/or Materials	\$0	\$700,000	\$700,000
New Construction	\$0	\$3,000,000	\$3,000,000
<i>Total</i>	<i>\$0</i>	<i>\$4,000,000</i>	<i>\$4,000,000</i>

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

DESCRIPTION:

The College requests approval to establish a project to construct a 15,000 SF Veterinary Technology Facility. The new facility will have proper surgical suites, classrooms and kennels. The current facility does not have adequate space and does not meet enrollment demand or accreditation requirements.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, janitorial services, security, grounds keeping, and insurance will require additional operating costs of \$61,650 in the first year following project completion.

YORK TECHNICAL COLLEGE

PROJECT NAME: Library Expansion & Learning Commons
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$9,972,925
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$835,571	\$835,571
Site Development	\$0	\$147,518	\$147,518
New Construction	\$0	\$6,426,732	\$6,426,732
Interior Building Renovations	\$0	\$1,928,979	\$1,928,979
Other Permanent Improvements (Additional Casework)	\$0	\$161,715	\$161,715
Landscaping	\$0	\$10,000	\$10,000
Builders Risk Insurance	\$0	\$9,600	\$9,600
Other (Chapter 1 & Chapter 17 Inspection Services)	\$0	\$28,000	\$28,000
Contingency	\$0	\$424,810	\$424,810
<i>Total</i>	<i>\$0</i>	<i>\$9,972,925</i>	<i>\$9,972,925</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
College Capital Reserve Funds	\$0	\$8,476,986.25	\$8,476,986.25
YTC Foundation	\$0	\$1,495,938.75	\$1,495,938.75
<i>Total</i>	<i>\$0</i>	<i>\$9,972,925</i>	<i>\$9,972,925</i>

DESCRIPTION:

The College requests approval to establish a project to construct a 22,080 SF addition to the rear of the Library which will become the front door. The College plans to create a quadrangle of academic buildings around a green space called the Events Lawn. This addition will be at the base of the quadrangle and serve as the signature building.

The ground floor of the Library is the Learning Commons which will serve as the hub of student campus life and will house the library, bookstore, private study areas, group collaboration areas, and a substantial food service operation. The purpose of the Learning Commons is to create an atmosphere of community and a place for students and employees to gather and work together.

The second floor will be The Center for Teaching and Learning to support academics. The Center will create space for tutoring/coaching, a writing center, the Education Technology Center, information resources reserve desk, faculty training rooms, a sandbox classroom (an innovative classroom with the latest technologies for larger classes using lecture capture and podcast capture), instructional developer's office, multimedia development studio, and a multipurpose classroom. Currently, the Center for Teaching and Learning is located in a separate location but shares the same administrator as the Library. Under this project the two functions will be under one roof for a more cohesive environment.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$34,792 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, maintenance, custodial services, and benefits will require additional operating costs of \$81,595 in the first year, \$84,042 in the second year, and \$86,563 in the third year following project completion.

YORK TECHNICAL COLLEGE

PROJECT NAME: Building C Classroom Addition
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,116,248
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$92,169	\$92,169
New Construction	\$0	\$668,150	\$668,150
Interior Building Renovations	\$0	\$253,540	\$253,540
Builders Risk Insurance	\$0	\$729	\$729
Other (Chapter 1 & Chapter 17 Inspection Services)	\$0	\$9,500	\$9,500
Contingency	\$0	\$92,160	\$92,160
Total	\$0	\$1,116,248	\$1,116,248

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
College Capital Reserve Funds	\$0	\$837,186	\$837,186
YTC Foundation	\$0	\$279,062	\$279,062
Total	\$0	\$1,116,248	\$1,116,248

DESCRIPTION:

The College requests approval to establish a project to construct a 4,608 SF addition to the C Building. Built in 1964, this is the oldest building on campus. There are five small 10-15 person classrooms on the front hall of the building which are seldom used because of their size. These renovations will demolish the walls, floor, and ceiling of the classrooms and integrate them into the new addition to create five, 35-40 person classrooms. The addition will also include office space for full-time and adjunct faculty, and a small conference room. Structural problems at the buildings entry will be eliminated through the creation of a new façade and new entrance.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$864,556 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$7,307 in the first year, \$7,526 in the second year, and \$7,752 in the third year following project completion.

**DESCRIPTION OF PROJECTS THAT HAVE COMPLETED PRE-DESIGN AND
CONSTRUCTION PHASE IS EXPECTED TO BEGIN FY 2012-13**

FY 2012-13 CPIP Year One

CLEMSON UNIVERSITY

PROJECT NAME: Clemson Architecture Facility in Charleston
PRIORITY NUMBER: 5
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$15,000,000
INITIAL CHE APPROVAL DATE: April 9, 2001

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Land & Building Purchase	\$5,142,800	\$0	\$5,142,800
Professional Service Fees	\$500,000	\$1,350,000	\$1,850,000
Equipment and/or Materials	\$107,200	\$0	\$107,200
New Construction	\$0	\$9,650,000	\$9,650,000
Interior Building Renovations	\$100,000	\$1,000,000	\$1,100,000
Other Capital Outlay	\$0	\$1,320,000	\$1,320,000
Labor Costs	\$20,000	\$0	\$20,000
Other	\$120,000	\$480,000	\$600,000
Contingency	\$901,388	\$1,200,000	\$2,101,388
Total	\$6,891,388	\$15,000,000	\$21,891,388

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
State Institution Bonds	\$5,325,000	\$15,000,000	\$20,325,000
Private Gifts	\$91,388	\$0	\$91,388
Operating Revenue	\$1,125,000	\$0	\$1,125,000
Institutional Capital Project Fund	\$350,000	\$0	\$350,000
Total	\$6,891,388	\$15,000,000	\$21,891,388

DESCRIPTION:

The University requests approval to establish the construction budget to construct a 35,000 SF building for the Clemson School of Architecture in Charleston. The facility will be located on a site acquired in 2006 on Meeting Street near the College of Charleston and Spoleto Festival USA headquarters. Two buildings currently reside on this property. The demolition of Building 292 Meeting Street will be included in this project. Building 296 Meeting Street is a historic structure and will remain on the property. The Architecture program is currently housed in leased space in downtown Charleston. Upon completion of the new Architecture Center, this property will be returned to the City of Charleston.

The Clemson School of Architecture strives to create a fluid campus involving centers in Charleston, Barcelona, and Genoa. The focus of the Charleston Center is to serve as a bridge between academia and practice, putting students in a hybrid environment that teaches them to think and work in critical practice. Architecture, Landscape Architecture, Historic Preservation, City and Regional Planning, and Real Estate Development programs will all participate in the use of the facility.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and maintenance will require additional operating costs of \$210,000 in the first year, \$216,300 in the second year, and \$222,789 in the third year following project completion.

CLEMSON UNIVERSITY

PROJECT NAME: Barnett Hall Renovation
PRIORITY NUMBER: 6
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$3,985,000
INITIAL CHE APPROVAL DATE: May 6, 2010

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$13,000	\$267,000	\$280,000
Interior Building Renovations	\$0	\$3,160,000	\$3,160,000
Labor Costs	\$2,000	(\$2,000)	\$0
Other	\$0	\$240,000	\$240,000
Contingency	\$0	\$320,000	\$320,000
<i>Total</i>	<i>\$15,000</i>	<i>\$3,985,000</i>	<i>\$4,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Housing Improvement Fund	\$15,000	\$3,985,000	\$4,000,000
<i>Total</i>	<i>\$15,000</i>	<i>\$3,985,000</i>	<i>\$4,000,000</i>

DESCRIPTION:

The University requests approval to establish the construction budget to demolish the existing two-pipe HVAC system and replace it with a four-pipe system that will provide better temperature control in Barnett Hall. Scope of work will also include replacement of all single-pane glass with thermal pane glass throughout the facility. Built in 1964, the residence hall has not received a mechanical or window renovation since construction. In order to renovate the HVAC system, removal of hazardous material including asbestos will be necessary. Removal and replacement of existing, built-in furniture will also be addressed.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Close-Hipp Building Renovation
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$29,218,750
INITIAL CHE APPROVAL DATE: May 19, 2010

Project Budget	Previous	Change	Revised
Professional Service Fees	\$781,250	\$2,718,750	\$3,500,000
Interior Building Renovations	\$0	\$23,000,000	\$23,000,000
Contingency	\$0	\$3,500,000	\$3,500,000
Total	\$781,250	\$29,218,750	\$30,000,000

Source of Funds	Previous	Change	Revised
Federal – Department of Justice	\$781,250	\$14,218,750	\$15,000,000
Institutional Capital Project Fund	\$0	\$15,000,000	\$15,000,000
Total	\$781,250	\$29,218,750	\$30,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate the existing Close-Hipp Building when Darla Moore School of Business is relocated to a new facility. Building upgrades will concentrate on life safety and code compliance issues. Building systems will be upgraded and/or replaced. Renovations will include reconfiguration of the existing space to accommodate needs of the Palmetto Project.

Renovation of the Close-Hipp Building will accommodate the Palmetto Project for the Department of Justice. The Palmetto Project will involve moving government and contractor jobs from the Washington, D.C. metropolitan area to the Columbia campus. It will expand the capabilities of the National Advocacy Center to train prosecutors from across the nation and consolidate operations in Columbia, South Carolina.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$36,689,146 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: School of Law New Building Construction
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$65,000,000
INITIAL CHE APPROVAL DATE: November 5, 1999

Project Budget	Previous	Change	Revised
Land Purchase	\$1,780,000	\$20,000	\$1,800,000
Professional Service Fees	\$1,750,000	\$4,350,000	\$6,100,000
Equipment and/or Materials	\$0	\$8,800,000	\$8,800,000
New Construction	\$0	\$48,300,000	\$48,300,000
Other	\$0	\$7,600,000	\$7,600,000
Contingency	\$6,470,000	(\$4,070,000)	\$2,400,000
Total	\$10,000,000	\$65,000,000	\$75,000,000

Source of Funds	Previous	Change	Revised
Capital Improvement Bonds	\$10,000,000	\$0	\$10,000,000
State Institution Bonds	\$0	\$35,000,000	\$35,000,000
Private	\$0	\$30,000,000	\$30,000,000
Total	\$10,000,000	\$65,000,000	\$75,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to construct a new facility for the School of Law, including renovation of the historic Taylor House. The building is to include approximately 188,000 SF and will accommodate 660 students. The facility will be located on property owned by the University in the block bordered by Senate, Bull, Gervais, and Pickens Streets. The USC School of Law is the only fully accredited public legal education program in the State.

The University's five year plan includes renovation of the current law school to house the growing College of Hospitality, Retail, and Sports Management programs as well as absorb general classroom and instructional lab needs.

If \$10 million in appropriations from State Capital Reserve Funds is awarded, the University will supplant a portion of Private and/or State Institution Bond funding with those appropriations.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Custodial, maintenance, grounds, waste management, utilities, administration, and a onetime equipment cost will require additional operating costs of \$899,230 in the first year, and \$1,480,860 in the second and third years following project completion.

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Hamilton College Renovation
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$14,700,000
INITIAL CHE APPROVAL DATE: April 23, 2001

Project Budget	Previous	Change	Revised
Professional Service Fees	\$300,000	\$950,000	\$1,250,000
Interior Building Renovations	\$0	\$12,500,000	\$12,500,000
Contingency	\$0	\$1,250,000	\$1,250,000
Total	\$300,000	\$14,700,000	\$15,000,000

Source of Funds	Previous	Change	Revised
Capital Improvement Bonds	\$300,000	\$3,300,000	\$3,600,000
Institutional Capital Project Funds	\$0	\$8,000,000	\$8,000,000
Institutional Funds	\$0	\$3,400,000	\$3,400,000
Total	\$300,000	\$14,700,000	\$15,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate Hamilton College. Work in the wing parallel with Pendleton Street includes construction of an additional floor in the gymnasium, reconfiguration of existing space, upgrades to interior finishes, and upgrade/replacement of mechanical and electrical systems. Scope of work will also include mechanical, electrical, and finish upgrades in the wing parallel with Pickens Street.

The Pendleton Street wing currently houses a Theater and Dance classroom/work space on the first floor, and general storage for several departments in the basement. This wing is currently underutilized due to infrastructure limitations. Once renovations are complete, a consolidated presence for the College of Social Work will move in. The space will consist of faculty offices, classrooms, and support space. The gymnasium located in this wing has sufficient overhead clearance to enable a new elevated floor to be inserted into the shell and thereby gain 8,300 SF.

The Pickens Street wing currently houses programs which are primarily within the College of Arts and Sciences and includes Psychology and Anthropology. Renovations in this wing will update the space and eliminate a portion of existing maintenance needs.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,667,943 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Student Health Center Construction (Phase A)
PRIORITY NUMBER: 4
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$26,317,500
INITIAL CHE APPROVAL DATE: October 3, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$682,500	\$937,500	\$1,620,000
Equipment and/or Materials	\$0	\$4,980,000	\$4,980,000
New Construction	\$0	\$19,000,000	\$19,000,000
Contingency	\$0	\$1,400,000	\$1,400,000
Total	\$682,500	\$26,317,500	\$27,000,000

Source of Funds	Previous	Change	Revised
Revenue Bonds	\$0	\$13,000,000	\$13,000,000
Health Center Capital Reserve Funds	\$682,500	\$13,317,500	\$14,000,000
Total	\$682,500	\$26,317,500	\$27,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to construct an addition to the existing student health center that will provide the square footage needed to appropriately and comprehensively serve today's college student's health care needs. This project will provide adequate space for the various clinics, lab, pharmacy and health care education.

The current health center has been cited by the past four accreditation reports as inadequate for the size of the current student body. The center is poorly designed for today's ambulatory care and is about one-third the size currently needed for medical services offered on campuses the size of University of South Carolina Columbia. Enrollment has grown 51% since the center was opened in 1972 and is expected to continue to grow.

Future phases, to be addressed as separate projects, include demolition of the existing Thomson Student Health Center and construction of a replacement facility. This request reflects the projected costs and funding sources for Phase A only.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Custodial, maintenance, grounds, waste management, utilities, administration, and a onetime equipment cost will require additional operating costs of \$571,400 in the first year, and \$511,400 in the second and third years following project completion.

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Women's Quadrangle Renovation
PRIORITY NUMBER: 5
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$26,792,000
INITIAL CHE APPROVAL DATE: October 19, 2010

Project Budget	Previous	Change	Revised
Professional Service Fees	\$408,000	\$1,857,000	\$2,265,000
Interior Building Renovations	\$0	\$22,670,000	\$22,670,000
Contingency	\$0	\$2,265,000	\$2,265,000
Total	\$408,000	\$26,792,000	\$27,200,000

Source of Funds	Previous	Change	Revised
Housing Revenue Bonds	\$0	\$27,200,000	\$27,200,000
Housing Maintenance Reserve Funds	\$408,000	(\$408,000)	\$0
Total	\$408,000	\$26,792,000	\$27,200,000

DESCRIPTION:

The University requests approval to establish the construction budget to modernize the Women's Quadrangle consisting of Sims, McClintock, and Wade Hampton residence halls. Scope of work will include interior repairs, installation of new finishes and furnishings, and building system upgrades (mechanical, electrical, and plumbing). Exterior repairs will include improvements to building shells and underground utilities (chilled water, steam, and condensate line replacement). In addition, the installation of a new elevator will be included in each building. There will be no increase in housing fees associated with this project.

E&G MAINTENANCE NEEDS REDUCTION:

N/A - Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Rutledge College Comprehensive Renovation
PRIORITY NUMBER: 6
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$5,669,500
INITIAL CHE APPROVAL DATE: October 20, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$130,500	\$519,500	\$650,000
Equipment and/or Materials	\$0	\$200,000	\$200,000
Interior Building Renovations	\$0	\$4,000,000	\$4,000,000
Exterior Building Renovations	\$0	\$300,000	\$300,000
Contingency	\$0	\$650,000	\$650,000
Total	\$130,500	\$5,669,500	\$5,800,000

Source of Funds	Previous	Change	Revised
Housing Revenue Bonds	\$0	\$2,650,000	\$2,650,000
Housing Maintenance Reserve Funds	\$130,500	\$2,519,500	\$2,650,000
Renovation Reserve Funds	\$0	\$500,000	\$500,000
Total	\$130,500	\$5,669,500	\$5,800,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate Rutledge College. Originally constructed in 1805, the facility contains 25,481 SF of space and is home to 46 students in an apartment style configuration. Scope of work will include review of housing programmatic needs, replacement of mechanical, electrical, and plumbing systems, new interior finishes, replacement of interior/exterior doors, window replacement, card access, electronic locks, installation of a dry type fire suppression system over cooking units and replacement of all case work and furnishings.

Work in the E&G portion of the building will be limited to modifications of systems and exterior improvements required to coordinate with upgrades in the housing section.

The project is needed to support the University's mission by maintaining residence halls in a manner that attracts and retains a high achieving student population. This project is also needed to address deferred maintenance and to protect institutional assets. There will be no increase in housing fees associated with this project.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,009,623 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: LeGare/Pinckney Comprehensive Renovation
PRIORITY NUMBER: 7
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$5,180,750
INITIAL CHE APPROVAL DATE: October 20, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$119,250	\$480,750	\$600,000
Equipment and/or Materials	\$0	\$200,000	\$200,000
Interior Building Renovations	\$0	\$3,600,000	\$3,600,000
Exterior Building Renovations	\$0	\$300,000	\$300,000
Contingency	\$0	\$600,000	\$600,000
Total	\$119,250	\$5,180,750	\$5,300,000

Source of Funds	Previous	Change	Revised
Housing Revenue Bonds	\$0	\$2,400,000	\$2,400,000
Housing Maintenance Reserve Funds	\$119,250	\$2,280,750	\$2,400,000
Renovation Reserve Funds	\$0	\$500,000	\$500,000
Total	\$119,250	\$5,180,750	\$5,300,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate LeGare/Pinckney College. Originally constructed in 1837, the facility contains 23,980 SF of space and is home to 48 students in an apartment style configuration. Scope of work will include review of programmatic needs, replacement of mechanical, electrical, and plumbing systems, new interior finishes, replacement of interior/exterior doors, window replacement, card access, electronic locks, installation of a dry type fire suppression system over cooking units and replacement of all case work and furnishings.

Work in the E&G portion of the building will be limited to modifications of systems and exterior improvements required to coordinate with upgrades in the housing section.

The project is needed to support the University's mission by maintaining residence halls in a manner that attracts and retains a high achieving student population. This project is also needed to address deferred maintenance and to protect institutional assets. There will be no increase in housing fees associated with this project.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$428,321 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Preston College Bathroom and Flooring Renovations
PRIORITY NUMBER: 8
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$1,477,500
INITIAL CHE APPROVAL DATE: October 19, 2010

Project Budget	Previous	Change	Revised
Professional Service Fees	\$22,500	\$127,500	\$150,000
Interior Building Renovations	\$0	\$1,200,000	\$1,200,000
Contingency	\$0	\$150,000	\$150,000
Total	\$22,500	\$1,477,500	\$1,500,000

Source of Funds	Previous	Change	Revised
Housing Maintenance Reserve Funds	\$22,500	\$1,477,500	\$1,500,000
Total	\$22,500	\$1,477,500	\$1,500,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate bathrooms and flooring in Preston College residence hall. Work will include demolition of existing shower enclosures, correction of water leaks, repair of damaged wall surfaces, installation of water tight showers, replacement of water closets and plumbing fixtures, installation of dual flush devices on water closets, replacement of floor tile in bathrooms, ensuring that all exhaust and ventilation systems are adequate and operating properly, ensuring that all bathroom and associated building drains are operating properly, replacement of ceiling tile and grid, replacement of bathroom windows if necessary, and painting bathrooms including doors and trim. This project will also install shower curtains, rods, grab bars and blocking as necessary as well as replace the vinyl composite tile flooring in all student rooms with either tile or simulated wood vinyl planking.

E&G MAINTENANCE NEEDS REDUCTION:

N/A - Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

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

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: College of Nursing Interior Renovation Floors 2-5
(Project coming through interim capital project process)
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$7,880,000
INITIAL CHE APPROVAL DATE: October 6, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$120,000	\$580,000	\$700,000
Interior Building Renovations	\$0	\$6,950,000	\$6,950,000
Contingency	\$0	\$350,000	\$350,000
Total	\$120,000	\$7,880,000	\$8,000,000

Source of Funds	Previous	Change	Revised
Institutional Capital Project Funds	\$120,000	\$4,880,000	\$5,000,000
Plant Improvement Funds	\$0	\$3,000,000	\$3,000,000
Total	\$120,000	\$7,880,000	\$8,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to renovate 36,000 SF in the College of Nursing Building. The interior floor space will be demolished and reconfigured to meet the current needs of the College. A student services area and separate computer lounge, as well as additional conference room, multipurpose rooms and offices will be incorporated. Dedicated research space of approximately 1,400 SF will be included. Renovations will also include the replacement of HVAC, plumbing, electrical, and fire alarm distribution systems on each floor. A new fire sprinkler system will be installed, and the building's roof and crawl space piping will be replaced along with the elevators.

The College of Nursing building is a five-story structure constructed in 1956 and designed initially as a nursing dormitory. The use of this building changed over the years into office and classroom space. Remnants of the original dormitory, such as shared bathrooms between rooms, still exist. With the exception of the Simulation Laboratory on the first floor, this building has received no substantial renovation since its construction. Because of this, plumbing deterioration has occurred, and the heating and air systems are compromised. The lack of efficient space and the condition of the building's infrastructure systems threaten the growth of the College.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,713,718 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: Clinical Sciences Building 9th Floor Renovation
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$9,948,500
INITIAL CHE APPROVAL DATE: February 2, 2012

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$151,500	\$1,060,500	\$1,212,000
Interior Building Renovations	\$0	\$7,878,000	\$7,878,000
Contingency	\$0	\$1,010,000	\$1,010,000
<i>Total</i>	<i>\$151,500</i>	<i>\$9,948,500</i>	<i>\$10,100,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
College of Medicine Clinical Revenue	\$151,500	\$9,948,500	\$10,100,000
<i>Total</i>	<i>\$151,500</i>	<i>\$9,948,500</i>	<i>\$10,100,000</i>

DESCRIPTION:

The University requests approval to establish the construction budget to renovate approximately 32,700 SF of office and lab space on the 9th floor of the Clinical Sciences Building. Renovations will bring labs up to current standards and will make more efficient and effective use of the space.

The 9th floor has not been substantially renovated since the building was constructed in 1975. Existing lab and office configuration is inefficient and ineffective, and labs do not meet current lab standards. Renovations will add 370 linear feet of lab bench space for a total of 1,270 linear feet, 70 tech stations for a total of 90, and 4 offices for a total of 40. Building support systems will be upgraded as necessary. This project will reconfigure the space allowing for additional offices and research labs for the Department of Medicine.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$33,315,475 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: Walton Research Building Renovation – Floors 2, 3, 6 & 7
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$6,205,500
INITIAL CHE APPROVAL DATE: February 2, 2012

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$94,500	\$661,500	\$756,000
Interior Building Renovations	\$0	\$4,914,000	\$4,914,000
Contingency	\$0	\$630,000	\$630,000
<i>Total</i>	<i>\$94,500</i>	<i>\$6,205,500</i>	<i>\$6,300,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
College of Medicine Clinical Revenue	\$94,500	\$6,205,500	\$6,300,000
<i>Total</i>	<i>\$94,500</i>	<i>\$6,205,500</i>	<i>\$6,300,000</i>

DESCRIPTION:

The University requests approval to establish the construction budget to renovate approximately 27,615 SF of space on floors 2, 3, 6 and 7 in the Walton Research Building. Renovations will include converting space into faculty offices and student study areas for the College of Medicine. The addition of a code compliant egress, a fire suppression system, and upgrades to building mechanical and electrical systems will also be included. Some minor work associated with building support systems will occur on the first floor.

The Walton Research Building is an eight-story facility constructed in 1962. With the exception of floors 4, 5, and 8, this building has not received substantial renovations since its original construction. The building infrastructure has begun to deteriorate and there are several building code compliance issues. A recent feasibility study has determined that the best use of floors 2, 3, 6 and 7 is office space.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,306,794 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: New Student Housing Construction
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$84,530,000
INITIAL CHE APPROVAL DATE: February 2, 2012

Project Budget	Previous	Change	Revised
Professional Service Fees	\$470,000	\$4,870,116	\$5,340,116
New Construction	\$0	\$73,491,890	\$73,491,890
Other	\$0	\$2,300,000	\$2,300,000
Contingency	\$0	\$3,867,994	\$3,867,994
Total	\$470,000	\$84,530,000	\$85,000,000

Source of Funds	Previous	Change	Revised
Revenue Bonds	\$0	\$85,000,000	\$85,000,000
Housing Revenue	\$470,000	(\$470,000)	\$0
Total	\$470,000	\$84,530,000	\$85,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to construct two 135,000 SF student housing facilities. The facilities will be constructed in two phases and will be located on a parcel of land, known as the Elvington Property, owned by the Coastal Carolina University Housing Foundation.

Each facility will consist of 635 beds for a total of 1,270 beds. The residence halls will be traditional but modern with double loaded corridors consisting of junior or semi-suites. They will provide double occupancy bedrooms and a minimum of one bathroom with separate vanity and water closet. A heavy emphasis will be placed on community space on each floor consisting of one quiet study room and one living room space. The building will have full wireless and wired internet connectivity, access control and security systems, security cameras and fire safety equipment, high efficiency laundry machines, custodial and maintenance storage and working space, apartments for professional live-in staff, offices, reception area, and meeting space.

The University currently has enough space to accommodate 3,192 students. In fall 2012, it is estimated that the University will house 3,625 students through an expanded occupancy plan which doubles and triples rooms in a “plus one” configuration. The 2010 Campus Master Plan called for an additional 1,270 beds to meet the University’s Strategic Plan to grow to 12,500 students by 2020. With planned enrollment growth, half of the 1,270 beds will be needed to house current students and alleviate the “plus ones.” The phased approach, 635 beds by fall 2014 and the remainder in a second phase, will allow for future growth and provide upperclassmen the option of living on campus, which is currently not available.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, supplies, and personnel are expected to generate additional operating costs of \$1,152,500 in each of the three years following project completion.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Food Service Catering/Dining Facility
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$2,955,000
INITIAL CHE APPROVAL DATE: November 14, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$45,000	\$260,000	\$305,000
New Construction	\$0	\$2,275,000	\$2,275,000
Other	\$0	\$300,000	\$300,000
Contingency	\$0	\$120,000	\$120,000
Total	\$45,000	\$2,955,000	\$3,000,000

Source of Funds	Previous	Change	Revised
Auxiliary Service Funds	\$45,000	\$2,955,000	\$3,000,000
Total	\$45,000	\$2,955,000	\$3,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to construct a 7,000 SF food service catering kitchen/dining facility to seat an estimated 150 students, faculty, and staff.

The catering kitchen/dining facility will be located in the academic hub of the University's main campus adjacent to the athletic facilities. It will operate for breakfast, lunch and dinner. Dinner specifically will have meals nutritionally designed by the athletic trainer and served to athletes after practices. Currently, all catering on campus takes place in Hicks Dining Hall. Aramark food service caters anywhere from 25-60 events per week. All catering operations will be moved to the new facility, and Hicks Dining Hall will be used to accommodate the increase in student population.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, supplies and personnel will require additional operating costs of \$35,750 in each of the three years following project completion.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Tennis Complex Construction
PRIORITY NUMBER: 5
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$1,970,000
INITIAL CHE APPROVAL DATE: May 17, 2011

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$30,000	\$158,000	\$188,000
New Construction	\$0	\$1,484,000	\$1,484,000
Other	\$0	\$250,000	\$250,000
Contingency	\$0	\$78,000	\$78,000
<i>Total</i>	<i>\$30,000</i>	<i>\$1,970,000</i>	<i>\$2,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Renovation Reserves/Plant Expansion	\$30,000	\$1,970,000	\$2,000,000
<i>Total</i>	<i>\$30,000</i>	<i>\$1,970,000</i>	<i>\$2,000,000</i>

DESCRIPTION:

The University requests approval to establish the construction budget to construct a twelve court tennis complex for the men's and women's tennis teams. Currently the University has six courts available for the tennis teams to use and two courts available for student use and recreational classes. The two courts used for recreation will be demolished in conjunction with the renovation of the baseball stadium (project #9581) due to their proximity to the baseball outfield.

With the construction of the proposed tennis complex, the six courts currently used by the tennis teams will become available to all students for general play and recreational classes. Increased court availability is needed due to student growth. The current team use courts are insufficient and have one small equipment storage area and portable bleachers. They do not provide restrooms, locker rooms, coaches offices, scoreboards, PA system, and permanent bleachers which will all be included in the new tennis complex.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities and supplies will require additional operating costs of \$27,000 in each of the three years following project completion.

COASTAL CAROLINA UNIVERSITY

PROJECT NAME: Atheneum Hall Renovation
PRIORITY NUMBER: 7
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$2,970,000
INITIAL CHE APPROVAL DATE: April 18, 2008

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$30,000	\$180,000	\$210,000
Interior Building Renovations	\$0	\$300,000	\$300,000
Building Utilities Renovations	\$0	\$2,000,000	\$2,000,000
Roofing	\$0	\$340,000	\$340,000
Contingency	\$0	\$150,000	\$150,000
<i>Total</i>	<i>\$30,000</i>	<i>\$2,970,000</i>	<i>\$3,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Renovation Reserves/Plant Expansion	\$30,000	\$2,970,000	\$3,000,000
<i>Total</i>	<i>\$30,000</i>	<i>\$2,970,000</i>	<i>\$3,000,000</i>

DESCRIPTION:

The University requests approval to establish the construction budget to renovate Atheneum Hall. Built in 1966, the facility was the original student center for the University. This project will convert the building into an Alumni facility. The renovation will provide office space for Alumni staff, dining and meeting facilities for Alumni events, and a suite for visiting faculty, distinguished guest speakers and dignitaries of the University. The project will also address deferred maintenance including roofing, mechanical, electrical, and plumbing systems upgrades.

Apart from several offices utilized by Alumni staff, Alumni have no designated space for events on campus. This renovation will incorporate Alumni Affairs activities into the heart of campus. Alumni Affairs currently reside in a small leased house adjacent to campus. The house does not provide sufficient space for Alumni events or a convenient location. This space will be utilized by another campus department that has smaller space needs.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,194,835 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

COLLEGE OF CHARLESTON

PROJECT NAME: School of Science & Mathematics Completion
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$10,820,000
INITIAL CHE APPROVAL DATE: November 5, 2009

Project Budget	Previous	Change	Revised
Professional Service Fees	\$180,000	\$297,450	\$477,450
Equipment and/or Materials	\$0	\$2,323,000	\$2,323,000
New Construction	\$0	\$5,400,000	\$5,400,000
Builders Risk Insurance	\$0	\$12,000	\$12,000
Other (FFE, Permits/Inspections, Hazmat/Hazwaste)	\$0	\$1,075,500	\$1,075,500
Contingency	\$0	\$1,712,050	\$1,712,050
Total	\$180,000	\$10,820,000	\$11,000,000

Source of Funds	Previous	Change	Revised
College Fees	\$180,000	(\$180,000)	\$0
Excess Debt Service	\$0	\$11,000,000	\$11,000,000
Total	\$180,000	\$10,820,000	\$11,000,000

DESCRIPTION:

The College requests approval to establish the construction budget to construct the final build-out of the College's new science center. The first phase of construction was completed in December 2009, which included space for chemistry, some geology functions, including the Natural History Museum, all public areas, and utilities infrastructure. The final build-out of the facility will include completion of eleven offices on the first floor and the upfit of shell space on the second floor to accommodate the remaining geology functions presently located in the Rita Hollings Science Center. The completed spaces will be primarily geology classrooms, laboratories, offices, and ancillary support spaces.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Custodial services will require additional operating costs of \$26,500 in each of the three years following project completion.

COLLEGE OF CHARLESTON

PROJECT NAME: Rita Hollings Science Center Renovation
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$44,385,000
INITIAL CHE APPROVAL DATE: April 14, 2011

Project Budget	Previous	Change	Revised
Professional Service Fees	\$615,000	\$2,460,000	\$3,075,000
Equipment and/or Materials	\$0	\$1,800,000	\$1,800,000
Interior Building Renovations	\$0	\$28,500,000	\$28,500,000
Roofing	\$0	\$1,750,000	\$1,750,000
Landscaping	\$0	\$10,000	\$10,000
Builders Risk Insurance	\$0	\$30,000	\$30,000
Other (FFE, OSE Inspections, Hazmat/Hazwaste)	\$0	\$2,411,000	\$2,411,000
Contingency	\$0	\$7,424,000	\$7,424,000
Total	\$615,000	\$44,385,000	\$45,000,000

Source of Funds	Previous	Change	Revised
College Fees	\$615,000	(\$615,000)	\$0
Institutional Revenue Bonds (Supported by Capital Improvement Fees)	\$0	\$45,000,000	\$45,000,000
Total	\$615,000	\$44,385,000	\$45,000,000

DESCRIPTION:

The College requests approval to establish the construction budget to renovate the Rita Hollings Science Center and Physician Auditorium. The facility houses biology, physics, psychology, and animal research. The first phase of the building was constructed in 1974, and the second phase completed in 1987. The facility was built to accommodate a student body of 5,000 students. The College's enrollment has doubled since that time. In its current condition, the facility is inadequate to meet student and faculty needs. Major systems components that need to be addressed include the roof, mechanical and electrical systems, ventilation and chemical fume hood inadequacies, and indoor air quality. When completed, the building will house classrooms, laboratories, offices, and ancillary spaces.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$15,548,603 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

UNIVERSITY OF SOUTH CAROLINA UPSTATE

PROJECT NAME: Administration Building Repairs & Renovation
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$3,940,000
INITIAL CHE APPROVAL DATE: October 19, 2010

Project Budget	Previous	Change	Revised
Professional Service Fees	\$60,000	\$180,000	\$240,000
Interior Building Renovations	\$0	\$760,000	\$760,000
Building Utilities Renovations	\$0	\$3,000,000	\$3,000,000
Total	\$60,000	\$3,940,000	\$4,000,000

Source of Funds	Previous	Change	Revised
Institution Bonds	\$0	\$3,800,000	\$3,800,000
Institutional Capital Project Fund	\$60,000	\$140,000	\$200,000
Total	\$60,000	\$3,940,000	\$4,000,000

DESCRIPTION:

The University requests approval to establish the construction budget to correct major deficiencies with the building systems and renovate spaces for current programs in the Administration Building. Scope of work will include total replacement of the antiquated HVAC system. The system dates from the late 1960's and continuously breaks down. Many parts are no longer available and have to be specially manufactured. In addition, the existing electrical systems are now undersized for the current load and cannot meet the electrical requirements for the building. Plumbing systems are outdated. To work on them, all water to the entire building must be shut off. This building houses the IT functions for the campus. Unreliable services easily impact the entire campus network and related functions. The new systems will be more cost effective and more energy efficient.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,481,576 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

**PROJECTS THAT CAN BE STAFF APPROVED AND ARE PRESENTED AS
INFORMATION**

FY 2012-13 CPIP Year One

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Williams Street Acquisition
PRIORITY NUMBER: 10
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$700,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Land Purchase	\$0	\$675,000	\$675,000
Professional Service Fees	\$0	\$25,000	\$25,000
<i>Total</i>	<i>\$0</i>	<i>\$700,000</i>	<i>\$700,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Athletic	\$0	\$700,000	\$700,000
<i>Total</i>	<i>\$0</i>	<i>\$700,000</i>	<i>\$700,000</i>

DESCRIPTION:

The University requests approval to establish a project to acquire approximately one acre of property adjacent to Williams Brice Stadium. The property is located between the current parking lot and Catawba Street. Acquisition of this property will consolidate ownership in the block where Williams Brice Stadium is located and provide control of future development.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Land Acquisition

ANNUAL OPERATING COSTS/SAVINGS:

Grounds will require additional operating costs of \$6,500 in each of the three years following project completion.

THE CITADEL

PROJECT NAME: Jenkins Hall Arms Room Renovation
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$200,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$20,000	\$20,000
Interior Building Renovations	\$0	\$165,000	\$165,000
Contingency	\$0	\$15,000	\$15,000
<i>Total</i>	<i>\$0</i>	<i>\$200,000</i>	<i>\$200,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$200,000	\$200,000
<i>Total</i>	<i>\$0</i>	<i>\$200,000</i>	<i>\$200,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate and upgrade the firearms storage room in Jenkins Hall. Constructed in 1962, the room does not meet current Department of Defense Safety and Security Standards. This project is needed to bring the arms storage room into compliance.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,359,419 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

THE CITADEL

PROJECT NAME: Daniel Library Fire Alarm and Fire Sprinkler System
PRIORITY NUMBER: 2
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$352,200
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$35,220	\$35,220
Interior Building Renovations	\$0	\$286,980	\$286,980
Contingency	\$0	\$30,000	\$30,000
<i>Total</i>	<i>\$0</i>	<i>\$352,200</i>	<i>\$352,200</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$352,200	\$352,200
<i>Total</i>	<i>\$0</i>	<i>\$352,200</i>	<i>\$352,200</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Daniel Library fire alarm and fire sprinkler system. Constructed in 1958, the facility's fire protection system includes class II standpipe hose cabinets and a very basic fire alarm system. The system provides limited detection and notification, and there is no automatic fire suppression capability. The system is considered completely obsolete according to current code requirements.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,258,421 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

Fire alarm maintenance, recertification and monitoring, as well as sprinkler maintenance and testing will require additional operating costs of \$3,450 in the first year, \$3,550 in the second year, and \$3,650 in the third year following project completion.

THE CITADEL

PROJECT NAME: Faculty House Renovation
PRIORITY NUMBER: 3
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$900,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$40,000	\$40,000
Interior Building Renovations	\$0	\$690,000	\$690,000
Roofing	\$0	\$40,000	\$40,000
Exterior Building Renovations	\$0	\$100,000	\$100,000
Contingency	\$0	\$30,000	\$30,000
<i>Total</i>	<i>\$0</i>	<i>\$900,000</i>	<i>\$900,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$900,000	\$900,000
<i>Total</i>	<i>\$0</i>	<i>\$900,000</i>	<i>\$900,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Faculty House. Scope of work will include installation of new mechanical and electrical systems, structural improvements, new flooring, wall coverings, doors, and windows.

This structure is over 75 years old and is subject to the regulations of the City of Charleston Board of Architectural Review. The University is currently executing an in-house project to stabilize the structure, abate asbestos, and prevent further deterioration of the 1920's era facility. The building has not been occupied for several years. This project is needed to make the facility a usable and viable part of the campus.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Currently unoccupied and not classified as E&G space.

ANNUAL OPERATING COSTS/SAVINGS:

General maintenance, HVAC service, custodial, other contracts, fire alarm monitoring and recertification will require additional operating costs of \$17,700 in the first year, \$18,250 in the second year, and \$18,800 in the third year following project completion.

THE CITADEL

PROJECT NAME: Jenkins Hall Auditorium Renovation
PRIORITY NUMBER: 4
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$270,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$20,000	\$20,000
Interior Building Renovations	\$0	\$230,000	\$230,000
Contingency	\$0	\$20,000	\$20,000
<i>Total</i>	<i>\$0</i>	<i>\$270,000</i>	<i>\$270,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$270,000	\$270,000
<i>Total</i>	<i>\$0</i>	<i>\$270,000</i>	<i>\$270,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Jenkins Hall auditorium/lecture hall. Constructed in 1962, the auditorium is in need of modern audiovisual equipment, new seating, and upgrades to interior finishes including carpet, wall coverings, and ceiling. This auditorium is used extensively for cadet training and the current condition of the facility is detrimental to that purpose.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,359,419 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

THE CITADEL

PROJECT NAME: Byrd Hall Auditorium Renovation
PRIORITY NUMBER: 5
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$225,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$25,000	\$25,000
Interior Building Renovations	\$0	\$175,000	\$175,000
Contingency	\$0	\$25,000	\$25,000
<i>Total</i>	<i>\$0</i>	<i>\$225,000</i>	<i>\$225,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$225,000	\$225,000
<i>Total</i>	<i>\$0</i>	<i>\$225,000</i>	<i>\$225,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Byrd Hall auditorium/lecture hall. Constructed in 1966, the auditorium is in need of modern audiovisual equipment, new seating, and upgrades to interior finishes including carpet, wall coverings, and ceiling. This auditorium is used extensively for cadet training and the current condition of the facility is detrimental to that purpose.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,257,159 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

THE CITADEL

PROJECT NAME: Byrd Hall Chemistry Lab 410 & 412 Renovation
PRIORITY NUMBER: 6
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$675,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$30,000	\$30,000
Interior Building Renovations	\$0	\$615,000	\$615,000
Contingency	\$0	\$30,000	\$30,000
<i>Total</i>	<i>\$0</i>	<i>\$675,000</i>	<i>\$675,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$675,000	\$675,000
<i>Total</i>	<i>\$0</i>	<i>\$675,000</i>	<i>\$675,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Byrd Hall organic chemistry laboratories 410 and 412. Scope of work will include modernization of laboratory ventilation hood systems, new furniture and fixtures, and new ceilings, flooring, and wall coverings. Constructed in 1966, the laboratories are inadequate and the poor condition of the fixtures and equipment is detrimental to teaching activities.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,257,159 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

THE CITADEL

PROJECT NAME: Byrd Hall Chemical Storage Renovation
PRIORITY NUMBER: 7
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$75,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$7,500	\$7,500
Interior Building Renovations	\$0	\$60,000	\$60,000
Contingency	\$0	\$7,500	\$7,500
<i>Total</i>	<i>\$0</i>	<i>\$75,000</i>	<i>\$75,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$75,000	\$75,000
<i>Total</i>	<i>\$0</i>	<i>\$75,000</i>	<i>\$75,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate the Byrd Hall chemical storage room. This area does not have automatic fire detection or suppression systems, is not adequately separated from adjacent building spaces, and has inadequate ventilation and climate control. This project will bring the area into compliance with current building code requirements.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,257,159 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

HVAC service, fire alarm certification, maintenance and monitoring, and sprinkler maintenance will require additional operating costs of \$4,200 in the first year, \$4,350 in the second year, and \$4,500 in the third year following project completion.

WINTHROP UNIVERSITY

PROJECT NAME: American Legion Land Acquisition
PRIORITY NUMBER: 1
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,500,000
INITIAL CHE APPROVAL DATE: N/A

Project Budget	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Land Purchase	\$0	\$1,500,000	\$1,500,000
<i>Total</i>	<i>\$0</i>	<i>\$1,500,000</i>	<i>\$1,500,000</i>

Source of Funds	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institutional Capital Project Fund	\$0	\$1,500,000	\$1,500,000
<i>Total</i>	<i>\$0</i>	<i>\$1,500,000</i>	<i>\$1,500,000</i>

DESCRIPTION:

The University requests approval to establish a project to purchase 15.07 acres of undeveloped land from the American Legion. The property is located on Cherry Road adjacent to the University and is needed to facilitate the growing student population. The property is adjacent to current student parking and will be used for 1,000 additional parking spaces. This project is included in the institution's Master Land Acquisition Plan (MLAP) approved by CHE on June 7, 2007.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Land Acquisition

ANNUAL OPERATING COSTS/SAVINGS:

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

INFORMATION ITEM

Capital Projects & Leases Processed by Staff March 2012							
Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget	Original Approval Date
Deferred Maintenance Project Using Capital Reserve Funds							
3/13/2012	New	SC State	Deferred Maintenance ¹	establish project	\$0	\$1,073,693	-
Routine Staff Approvals							
2/29/2012	9583	Coastal Carolina	Baseball/Softball Stadium Land Donation ²	revise scope	\$0	\$20,000	4/18/2011
2/29/2012	9899	Piedmont TC	Abbeville County Center ^{3,4}	increase budget, revise scope	\$1,500,000	\$1,560,000	10/11/2004
3/9/2012	9561	Francis Marion	Athletic Complex Construction ⁵	increase budget	\$135,890	\$11,435,890	9/30/2009
3/9/2012	9558	Francis Marion	Center for Performing Arts Construction	decrease budget	(\$200,000)	\$33,980,000	8/2/2006
3/15/2012	9569	SC State	Lowman Hall Renovation ⁶	change source of funds	\$0	\$4,066,530	12/4/2000
3/15/2012	9628	SC State	Engineering/Computer Science Complex Construction	decrease budget	(\$2,357,792)	\$22,317,208	6/1/2006
3/15/2012	9534	USC Upstate	Campus Buildings Deferred Maintenance Mechanical Upgrades ⁷	increase budget, revise scope	\$9,269	\$566,934	6/13/2005
3/27/2012	9585	Coastal Carolina	Parking/Pedway Construction ⁸	change source of funds	\$0	\$4,000,000	4/18/2011
Close-Outs							
2/27/2012	9940	Northeastern TC	Ingram Hall Exterior Repairs	close project	\$0	\$135,869	12/20/2005
2/27/2012	9602	The Citadel	Daniel Library Renovations	decrease budget, close project	(\$6,497)	\$1,678,503	10/17/2007
2/27/2012	9965	Northeastern TC	Deferred Maintenance	decrease budget, close project	(\$37,760)	\$176,371	12/20/2005
2/29/2012	9551	Coastal Carolina	Campus Development Infrastructure Improvements	decrease budget, close project	(\$1,179)	\$4,021,321	3/2/2006
3/13/2012	7075	MUSC	East Wing Addition	decrease budget, close project	(\$14,127)	\$50,886,390	5/17/1988
3/13/2012	9682	MUSC	Research & Quad Building HVAC Renovation	decrease budget, close project	(\$2,694)	\$725,956	12/3/1998
3/13/2012	9684	MUSC	Walton Research Building Renovation	decrease budget, close project	(\$140,826)	\$2,403,219	3/9/1999
3/13/2012	9687	MUSC	Non-Pathogen Free Rodent Renovation	decrease budget, close project	(\$537,169)	\$212,831	3/4/1999
3/13/2012	9698	MUSC	Clinical Sciences Building Renovation Phase II	decrease budget, close project	(\$1,513,505)	\$7,562,295	6/3/1999
3/13/2012	9705	MUSC	Emergency Power Repair	decrease budget, close project	(\$11,647)	\$148,353	10/28/1999
3/13/2012	9725	MUSC	Parking Garage III Construction	decrease budget, close project	(\$18,671,000)	\$0	9/7/2000
3/13/2012	9730	MUSC	Psychiatric Institute Mechanical System Renovations	decrease budget, close project	(\$240,943)	\$1,506,057	4/9/2001
3/13/2012	9737	MUSC	Storm Eye Institute Water Intrusion Repairs	decrease budget, close project	(\$82,999)	\$467,001	8/15/2001
3/13/2012	9742	MUSC	Campus High Voltage Feeder Lines Replacement	decrease budget, close project	(\$1,023,595)	\$1,276,405	11/6/2001
3/13/2012	9743	MUSC	Control Air Compressors & Dryer Replacement	decrease budget, close project	(\$11,354)	\$388,646	11/6/2001
3/13/2012	9769	MUSC	Uninterruptable Power Supply Replacement	decrease budget, close project	(\$39,166)	\$1,592,834	3/3/2005
3/13/2012	9772	MUSC	Clinical Sciences Building Service Elevator Repairs	decrease budget, close project	(\$1,463)	\$498,537	5/13/2005
3/13/2012	9784	MUSC	Bee Street Parking Garage Construction	decrease budget, close project	(\$1,525,609)	\$40,103,392	5/4/2006
3/15/2012	9535	USC Upstate	Humanities & Performing Arts Center Roof Replacement	decrease budget, close project	(\$9,269)	\$490,731	6/13/2005
3/20/2012	6028	Greenville TC	Industrial Building "D" Wing Renovation	decrease budget, close project	(\$178)	\$13,000	2/10/2011
3/27/2012	9845	TC of the Lowcountry	Building 8 Renovation ⁹	decrease budget, revise scope, close project	(\$1,316,106)	\$207,894	3/7/2002

¹See supporting narrative.

²Revise scope to accept donation of 19.44 acres of land from the Coastal Educational Foundation for the purpose of construction and renovation of current baseball and softball stadiums.

³Establish construction budget. Phase I was approved in 2004. Due to budget constraints and County support, the College decided to postpone the project. PTC President and Area Commission voted to move forward with the project. The College will fund the project with College Local Funds.

⁴Approved by CHE on May 26, 2011 as part of FY 2011-12 CPIP year one.

⁵Increase budget from maintenance reserve that is being transferred from project #9558. Increase is due to unknown site conditions and several additional miscellaneous enhancements.

⁶Project was closed by CHE on December 14, 2011. Change source of funds in the amount of \$2,357,791.75 from Renovation Reserves to Institution Bonds. Additional Institution Bond funding is coming from project #9628 - Engineering/Computer Science Complex Construction where a surplus in the budget was determined.

⁷Increase budget from RUIB that is being transferred from project #9535. Additional funding will be used to continue addressing maintenance needs relating to mechanical systems in various buildings on campus.

⁸Change source of funds in the amount of \$1,190,847 from Renovation Reserves/Plant Expansion to '06 Institution Bonds.

⁹The first phase of project was completed using primarily Federal HUD funds. While remaining work still needs to be done, the local funds needed to complete the project are not available and are not expected to become available any time soon. The College is closing the project at this point and will initiate a new project for the remaining work as funds become available.

**FOR INFORMATION – PROJECT ESTABLISHMENTS PROCESSED BY STAFF
FOR MARCH 2012**

SOUTH CAROLINA STATE UNIVERSITY

PROJECT NAME: Deferred Maintenance
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,073,693
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Building Utilities Renovations	\$0	\$637,888	\$637,888
Roofing	\$0	\$311,000	\$311,000
Exterior Building Renovations	\$0	\$124,805	\$124,805
<i>Total</i>	<i>\$0</i>	<i>\$1,073,693</i>	<i>\$1,073,693</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Funds	\$0	\$1,073,693	\$1,073,693
<i>Total</i>	<i>\$0</i>	<i>\$1,073,693</i>	<i>\$1,073,693</i>

DESCRIPTION:

The University requests approval to establish a project to correct deferred maintenance campus wide. Scope of work will include steam repairs to Felton Laboratory School and Gym, Crawford Zimmerman Building, Fine Arts Building, Donma Brooks Health Center, and Whittaker Library. Life safety repairs will be addressed in Whittaker Library, SHM Memorial Center, Lewis Laboratory, Williams Hall, and Donma Administration Building. Roof and flooring repairs will be made in SHM Memorial Center. Drainage will be corrected in Washington Dining Hall. Scope of work will also include fire door repairs in Whittaker Library and the Fine Arts Building, and campus wide sprinkler, exterior lighting, and emergency call box repairs.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$24,684,819 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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