



South Carolina Commission on Higher Education

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TO: Chairman John L. Finan and Members, Commission on Higher Education
FROM: Mr. Bill Scarborough, Chair, and Members of the Committee on Finance & Facilities
SUBJECT: Items for Consideration on November 1
DATE: October 26, 2012

Attached are items for your review and consideration at the November 1 Commission meeting. Please note the Committee on Finance and Facilities has not yet acted on item 7.04A but is scheduled to review and develop recommendations at its meeting scheduled for 9:30 a.m. on November 1. The Committee will bring its recommendations to the Commission for consideration at the Commission meeting. Staff recommendations are included for your information.

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

7.04A Interim Capital Projects

- A. Clemson
 - i. Lehotsky Hall Renovation
- *establish project*
- B. University of South Carolina Columbia
 - i. Broadcast Studio Construction
- *establish project*
 - ii. *Sumwalt Laboratory Renovations*
- *establish project*
- C. Medical University of South Carolina
 - i. College of Nursing Interior Renovation Floors 2-5
- *increase budget, revise scope*
- D. Central Carolina Technical College
 - i. Advanced Manufacturing Technical Training Center Renovation
- *establish construction budget*
- E. Midlands Technical College
 - i. Morris Hall Addition
- *establish project*

7.04B Master Land Acquisition Plan (MLAP)

- A. College of Charleston

7.04C List of Capital Projects & Leases Processed by Staff for October 2012 (For Information, No Action Required)

DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION

November 1, 2012

CLEMSON UNIVERSITY

PROJECT NAME: Lehotsky Hall Renovation
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$7,500,000
INITIAL CHE APPROVAL DATE: Approved by CHE on May 3, 2012 as part of CPIP FY 2012-13 year one.

<u>Source of Funds</u>	<u>FY 2012-13 CPIP year one</u>	<u>Change</u>	<u>Project Establishment</u>
State Institution Bonds	\$7,500,000	\$7,500,000	\$15,000,000
<i>Total</i>	<i>\$7,500,000</i>	<i>\$7,500,000</i>	<i>\$15,000,000</i>

DESCRIPTION:

The University requests approval to establish a project to renovate Lehotsky Hall. Scope of work will include renovation of the chilled-beam HVAC system, structural reinforcements, installation of a sprinkler system, electrical and plumbing improvements, building envelope upgrades, and installation of ADA-accessible features. In addition, the renovation will reprogram a portion of the facility to meet anticipated academic needs and priorities as well as information technology upgrades. Renovations will be conducted to minimize disruptions to ongoing academic programs.

Lehotsky Hall, constructed in the 1970's, is a classroom and laboratory building housing the School of Agriculture, Forestry and Environmental Sciences, as well as the Department of Parks, Recreation and Tourism Management. The plumbing, electrical, and fire suppression systems are inefficient and do not meet current building code requirements.

This project was approved by CHE on May 3, 2012 as the institution's priority number 11 on the FY 2012-13 CPIP year one. However, the budget has increased by \$7.5M due to an Office of State Engineer policy that requires any renovation costing more than half the building replacement cost to have to bring all building systems up to code. In order to become code compliant, Lehotsky Hall must be renovated with a new HVAC system, a fully automated sprinkler system, ADA-compliant toilet facilities and drinking fountains, improved window glazing, improved sanitary and domestic water plumbing systems, and improved electrical service, emergency power systems, and fire alarm system devices throughout the facility.

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 operating costs at this time.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Broadcast Studio Construction
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,500,000
INITIAL CHE APPROVAL DATE: N/A

Source of Funds	Phase I (Pre-Design)	Phase II (Construction)	Total Proposed Budget
Institutional 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 a project to construct a 1,420 SF broadcast studio adjacent to the Health Sciences Building. The Health Sciences Building is being renovated under a separate project (#6052) to house the College of Mass Communications and Information Studies. The proposed new studio will act as a communications hub that will serve the University while enhancing the curriculum and student experience by creating additional opportunities for practicing live reporting techniques.

The existing single broadcast studio is currently located in the Carolina Coliseum and is used by the capstone senior program that produces the Carolina News daily newscast and by individual broadcast classes that require studio production time which creates scheduling challenges. The existing studio will be relocated to the Health Sciences Building as part project #6052. The Health Sciences Building is currently occupied by the Arnold School of Public Health. Research functions will relocate to Discovery I, and the Dean's Office and related administrative support functions will relocate to the Public Health Research Center.

Funding for this project will come from Institutional Funds that will be supplanted with a private gift of \$1.5M to be received in equal increments annually over five years beginning December 2012. This project was not included in the institution's FY 2012-13 CPIP year one because the private funding was not finalized at the time of CPIP submission.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

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

RECOMMENDATION:

Staff recommends approval of this project as proposed.

UNIVERSITY OF SOUTH CAROLINA COLUMBIA

PROJECT NAME: Sumwalt Laboratory Renovations
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,900,000
INITIAL CHE APPROVAL DATE: N/A

Source of Funds	Phase I (Pre-Design)	Phase II (Construction)	Total Proposed Budget
Institutional Funds	\$28,500	\$1,871,500	\$1,900,000
Total	\$28,500	\$1,871,500	\$1,900,000

DESCRIPTION:

The University requests approval to establish a project to renovate approximately 5,100 SF of the third floor of Sumwalt College to provide three additional teaching laboratories. Labs will be used for the introductory and intermediate science laboratory courses in the College of Arts and Sciences. Work will include demolition of existing partitions and fixtures and installation of new partitions, ceilings, finishes, laboratory furniture and equipment. Mechanical, electrical, and plumbing systems will be reconfigured/upgraded to accommodate the new laboratory functions. Renovations will require temporary relocation of existing classroom space.

This project was not included in the institution's FY 2012-13 CPIP year one because alternate classroom space was not definitively identified at the time of CPIP submission. The project will be funded with Institutional Funds and will not require an increase in any student tuition or fee.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$4,134,726 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.

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: College of Nursing Interior Renovation Floors 2-5
REQUESTED ACTION: Increase Budget, Revise Scope
REQUESTED ACTION AMOUNT: \$1,000,000
INITIAL CHE APPROVAL DATE: October 6, 2011

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$700,000	\$100,000	\$800,000
Interior Building Renovations	\$6,950,000	\$850,000	\$7,800,000
Contingency	\$350,000	50,000	\$400,000
<i>Total</i>	<i>\$8,000,000</i>	<i>\$1,000,000</i>	<i>\$9,000,000</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Institutional Capital Project Fund	\$5,000,000	\$0	\$5,000,000
Plant Improvement Funds	\$3,000,000	\$0	\$3,000,000
Capital Reserve Funds	\$0	\$1,000,000	\$1,000,000
<i>Total</i>	<i>\$8,000,000</i>	<i>\$1,000,000</i>	<i>\$9,000,000</i>

DESCRIPTION:

The University requests approval to increase the budget and revise scope to include an elevator replacement. The replacement was included in the initial conceptual scope of work because the existing elevator doors and cabs are small and antiquated. At that time, funding limitations required the proposed elevator work to be reduced to minor interior finishes. With passage of the 2012 Capital Reserve Fund Act, funds are now available to address this deferred maintenance concern.

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.

CENTRAL CAROLINA TECHNICAL COLLEGE

PROJECT NAME: Advanced Manufacturing Technical Training Center
Renovation
REQUESTED ACTION: Establish Construction Budget
REQUESTED ACTION AMOUNT: \$5,765,656
INITIAL CHE APPROVAL DATE: July 10, 2012

Project Budget	Previous	Change	Revised
Professional Services Fees	\$67,500	\$582,500	\$650,000
Site Development	\$0	\$255,593	\$255,593
Roofing	\$0	\$564,347	\$564,347
Other Permanent Improvements	\$0	\$6,486,212	\$6,486,212
Landscaping	\$0	\$39,145	\$39,145
Other (Inspections, Asbestos Abatement)	\$0	\$173,453	\$173,453
Contingency	\$0	\$146,906	\$146,906
Total	\$67,500	\$8,248,156	\$8,315,656

Source of Funds	Previous	Change	Revised
State Appropriated Supplemental Funds (FY 2012-13)*	\$67,500	\$2,482,500	\$2,550,000
Federal EDA Grant	\$0	\$2,000,000	\$2,000,000
Institutional Capital Project Funds	\$0	\$3,765,656	\$3,765,656
Total	\$67,500	\$8,248,156	\$8,315,656

*State-appropriated funds supersede CHE approval authority; therefore, the amount of this approval is \$5,765,656.

DESCRIPTION:

The College requests approval to establish the construction budget to renovate 54,700 SF of the 104,450 SF building to be used as a training facility for Continental Tire as well as space for expansion of existing and new industrial training programs. The College is in need of a training facility in order to accommodate training related to Continental Tire and the existing industrial training facility is already at capacity with no room to expand.

Initially the total projected budget for this project was \$4.5M. Unforeseen roofing issues, the need for extensive seismic bracing to meet current code, additional costs for fire protection due to low water pressure including a fire pump generator, and the discovery of asbestos in the mastic under the floor tiles increased the project budget.

This project was not included in the institution’s FY 2012-13 CPIP year one because the project was not planned until Continental Tire was announced which occurred after CPIP submission.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – Newly acquired property.

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, telecommunications, custodial, security, grounds maintenance, supplies, repairs, contractual services, and insurance are expected to generate additional operating costs of \$75,680 in the first year, and \$153,860 in the second and third years following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

MIDLANDS TECHNICAL COLLEGE

PROJECT NAME: Morris Hall Addition
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,100,000
INITIAL CHE APPROVAL DATE: N/A

<u>Source of Funds</u>	<u>Phase I (Pre-Design)</u>	<u>Phase II (Construction)</u>	<u>Total Proposed Budget</u>
Institutional Funds	\$16,500	\$1,083,500	\$1,100,000
<i>Total</i>	<i>\$16,500</i>	<i>\$1,083,500</i>	<i>\$1,100,000</i>

DESCRIPTION:

The College requests approval to establish a project to add approximately 5,100 SF to the east side of Morris Hall on the Airport Campus to provide faculty training and student support space. Morris Hall was built in 1995 and is currently 9,960 SF. The instructional training space is needed to provide faculty with an environment to learn state-of-the-art instructional delivery methods such as online instruction. College utilization metrics continue to exceed the state standard. Increased enrollment necessitates increased student support space.

The project will be funded with Institutional Funds which are derived from a capital fee of \$75 charged to students each semester. This fee has not increased at the institution in over eleven years. This project was included in the institution's FY 2011-12 CPIP year one, but was not included in the institution's FY 2012-13 CPIP year one because it was thought to be under the revised permanent improvement project (PIP) threshold.

E&G MAINTENANCE NEEDS REDUCTION:

N/A – New Construction

ANNUAL OPERATING COSTS/SAVINGS:

Utilities, maintenance, custodial, and insurance are expected to generate additional operating costs of \$21,600 in the first year, \$22,400 in the second year, and \$23,200 in the third year following project completion.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

MASTER LAND ACQUISITION PLAN (MLAP)

The current policy for accepting MLAP's is as follows:

Institutions may present to the Finance and Facilities Committee and the Commission for conceptual approval master plans that outline proposed land acquisitions. The granting of conceptual approval shall be good for an initial five-year period and may be renewed by action of the Commission. If the plan is endorsed by the Commission, future land acquisitions, provided they were included in the master plan presentation and received Property Management acceptance for the environmental study and appraisal, and provided that no student tuition or fee increase is required, will be considered by the CHE staff and will not require additional review by the Finance and Facilities Committee or the Commission. CHE staff will report any acquisition activity to the Finance and Facilities Committee and Commission monthly.

COLLEGE OF CHARLESTON

In January 2012, the College of Charleston Board of Trustees adopted the 2012 Campus Master Plan, which is an update of the 2004 plan. The plan, as a major implementation document of the College's strategic plan, *Gateways to Greatness*, provides direction for physical changes that are needed to realize the College's strategic vision.

The Campus Master Plan represents a year-long effort led by the master planning firm of Hanbury Evans Wright Vlattas, based in Virginia. Two committees informed and guided the process, and students, faculty, staff, City of Charleston staff, and representatives from local neighborhoods had an opportunity to participate as well.

The Campus Master Plan has four five-year phases to address needed physical and technical infrastructure upgrades to meet 21st century collegiate living and learning standards.

The College's historic urban campus provides for a unique opportunity for students. Yet, the institution is increasingly landlocked given limited land and building acquisition opportunities as well as local zoning and building restrictions. The Campus Master Plan outlines adjacent properties for potential acquisition as illustrated in the attached image. The College would also be open to the acquisition of other properties that are contiguous to the current campus parameters.

The College is requesting the Commission on Higher Education approve the attached Master Land Acquisition Plan so that should future opportunities arise, the College can act quickly.

RECOMMENDATION:

On October 4, 2012, the Committee on Finance & Facilities considered favorably the request from the College of Charleston and therefore recommends conceptual approval of this Master Land acquisition Plan (MLAP) as proposed.



INFORMATION ITEM

Capital Projects & Leases Processed by Staff							
October 2012							
Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget	Original Approval Date
Deferred Maintenance Projects Using Capital Reserve Funds and/or SC Education Lottery Allocations							
10/16/2012	New	Winthrop	Deferred Maintenance 2012 ¹	establish project	\$0	\$1,980,415	-
10/17/2012	New	MUSC	Deferred Maintenance 2012 ¹	establish project	\$0	\$4,710,334	-
10/18/2012	9640	College of Charleston	School of Science & Mathematics Completion ²	change source of funds	\$0	\$11,000,000	11/5/2009
10/18/2012	New	Aiken TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$201,943	-
10/18/2012	New	Central Carolina TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$241,455	-
10/18/2012	New	Denmark TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$404,403	-
10/18/2012	New	Florence-Darlington TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$410,847	-
10/18/2012	New	Greenville TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$882,812	-
10/18/2012	New	Horry-Georgetown TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$360,320	-
10/18/2012	New	Midlands TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$537,494	-
10/18/2012	New	Northeastern TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$98,699	-
10/18/2012	New	Orangeburg-Calhoun TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$164,322	-
10/18/2012	New	Piedmont TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$325,835	-
10/18/2012	New	Spartanburg CC	Deferred Maintenance 2012 ¹	establish project	\$0	\$416,957	-
10/18/2012	New	TC of the Lowcountry	Deferred Maintenance 2012 ¹	establish project	\$0	\$156,613	-
10/18/2012	New	Tri-County TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$290,809	-
10/18/2012	New	Trident TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$636,739	-
10/18/2012	New	Williamsburg TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$66,555	-
10/18/2012	New	York TC	Deferred Maintenance 2012 ¹	establish project	\$0	\$288,882	-
10/24/2012	New	Coastal Carolina	Deferred Maintenance 2012 ¹	establish project	\$0	\$417,620	-
10/24/2012	New	College of Charleston	Robert Scott Small Thermal Condition Improvement ¹	establish project	\$0	\$880,383	-
Routine Staff Approvals							
10/12/2012	6015	USC Columbia	Band Hall & Dance Facility Construction	decrease budget	(\$100,000)	\$9,729,000	4/7/2005
10/12/2012	6074	USC Columbia	Spigner House Renovation ³	increase budget	\$100,000	\$1,100,000	12/11/2009
10/12/2012	9561	Francis Marion	Athletic Complex Construction ⁴	increase budget	\$81,106	\$11,516,995	9/30/2009
10/12/2012	9520	USC Salkehatchie	Deferred Maintenance ⁵	increase budget	\$71,611	\$190,250	11/9/2011
10/17/2012	9823	MUSC	Basic Science Building Craniofacial Biology Research Renovation ⁶	establish construction budget	\$2,561,000	\$2,600,000	4/5/2012
10/18/2012	6086	USC Columbia	Preston College Bathroom & Flooring Renovation ⁶	establish construction budget	\$1,477,500	\$1,500,000	10/19/2010
10/18/2012	6097	USC Columbia	Williams Street Acquisition ⁶	increase budget, revise scope (purchase property)	\$550,000	\$575,000	4/19/2012
10/23/2012	9905	Clemson	Greenville One Building Upfit	establish construction budget	\$6,599,500	\$6,700,000	10/4/2012
10/23/2012	New	Clemson	Core Campus Development ⁶	establish project	\$0	\$1,440,000	-
Close-Outs							
10/11/2012	9538	USC Upstate	Palmetto Villas Renovations	close project	\$0	\$3,500,000	6/7/2007
10/12/2012	9558	Francis Marion	Center for the Performing Arts Construction	decrease budget, close project	(\$81,106)	\$33,898,894	8/2/2006
¹ See supporting narrative. ² Change \$1,924,246 in Institutional Capital Project Funds to Capital Reserve Funds. ³ Increase budget to fund unforeseen conditions encountered during renovations. Additional funding is being transferred from project #6015. ⁴ Increase budget to fund additional construction administration fees. Additional funding is being transferred from project #9558. ⁵ Increase budget to fully fund improvements to the Walterboro Science Building. The construction bid exceeded the amount of 2011-12 Capital Reserve Funds allocated to the institution. ⁶ Approved by CHE on May 3, 2012 as part of CPIP FY 2012-13 year one.							

MEDICAL UNIVERSITY OF SOUTH CAROLINA

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$4,710,334
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Services Fees	\$0	\$400,000	\$400,000
Utilities Renovations/Replacement	\$0	\$4,200,000	\$4,200,000
Contingency	\$0	\$110,334	\$110,334
Total	\$0	\$4,710,334	\$4,710,334

Source of Funds	Previous	Change	Revised
Capital Reserve Fund 2012-13*	\$0	\$2,200,000	\$2,200,000
Lottery Appropriation 2012*	\$0	\$2,510,334	\$2,510,334
Total	\$0	\$4,710,334	\$4,710,334

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The University requests approval to establish a project to correct various deferred maintenance HVAC infrastructure issues campus wide. Scope of work will include replacement of HVAC system on the third and fourth floor of the Education Center/Library, replacement of cooling tower pump/piping in the Thurmond Gazes Building, replacement of air handler unit one in Quad E, replacement of HVAC dehumidification system in the Waring Library, and replacement of coils/outside air system for air handler unit four in the Clinical Sciences Building.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$54,771,423 in combined 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: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$417,620
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Interior Building Renovations	\$0	\$417,620	\$417,620
Total	\$0	\$417,620	\$417,620

Source of Funds	Previous	Change	Revised
Lottery Appropriation 2012*	\$0	\$417,620	\$417,620
Total	\$0	\$417,620	\$417,620

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The University requests approval to establish a project to replace the carpet in Kimbel Library and replace the carpet and wall coverings in Wheelwright auditorium.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$10,165,675 in combined 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: Robert Scott Small Thermal Condition Improvement
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$880,383
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Professional Services Fees	\$0	\$40,000	\$40,000
Building Utilities Renovation	\$0	\$690,000	\$690,000
Other (Hazmat testing & Abatement)	\$0	\$80,000	\$80,000
Contingency	\$0	\$70,383	\$70,383
Total	\$0	\$880,383	\$880,383

Source of Funds	Previous	Change	Revised
Lottery Appropriation 2012*	\$0	\$880,383	\$880,383
Total	\$0	\$880,383	\$880,383

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The College requests approval to establish a project to correct the temperature and humidity control problems in the Robert Scott Small Building.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$7,958,726 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

WINTHROP UNIVERSITY

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$1,980,415
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Interior Building Renovations	\$0	\$1,980,415	\$1,980,415
Total	\$0	\$1,980,415	\$1,980,415

Source of Funds	Previous	Change	Revised
Capital Reserve Fund 2012-13*	\$0	\$1,374,947	\$1,374,947
Lottery Appropriation 2012*	\$0	\$605,468	\$605,468
Total	\$0	\$1,980,415	\$1,980,415

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The University requests approval to establish a project to correct various deferred maintenance issues in E&G buildings. Scope of work will include repairs to HVAC, electrical, and roofing systems; building envelope, structural, infrastructure, and sidewalk repairs; and water proofing.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$61,053,444 in combined 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: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$201,943
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$201,943	\$201,943
Total	\$0	\$201,943	\$201,943

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$201,943	\$201,943
Total	\$0	\$201,943	\$201,943

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to repair building 900. Scope of work will include repairs to the concrete, breezeway enclosure, doors and entrance ways, mechanical repairs, carpet replacement, repairs to the wellness center, fire doors and back door of the bookstore.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$182,977 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

CENTRAL CAROLINA TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$241,455
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$241,455	\$241,455
Total	\$0	\$241,455	\$241,455

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$241,455	\$241,455
Total	\$0	\$241,455	\$241,455

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to correct various deferred maintenance issues on campus.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,928,972 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

DENMARK TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$404,403
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$404,403	\$404,403
Total	\$0	\$404,403	\$404,403

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Capital Reserve Fund 2012-13*	\$0	\$250,000	\$250,000
Lottery Appropriation 2012*	\$0	\$154,403	\$154,403
Total	\$0	\$404,403	\$404,403

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The College requests approval to establish a project to power wash and paint the exterior of all buildings on campus, as well as repair ceilings and soffits and replace doors on all campus buildings.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,930,376 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

FLORENCE-DARLINGTON TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$410,847
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$410,847	\$410,847
Total	\$0	\$410,847	\$410,847

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$410,847	\$410,847
Total	\$0	\$410,847	\$410,847

*State-appropriated funds supersede CHE approval authority.

DESCRIPTION:

The College requests approval to establish a project to upgrade HVAC systems in Buildings 100 and 5000.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$5,414,175 in combined 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: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$882,812
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$882,812	\$882,812
<i>Total</i>	<i>\$0</i>	<i>\$882,812</i>	<i>\$882,812</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$882,812	\$882,812
<i>Total</i>	<i>\$0</i>	<i>\$882,812</i>	<i>\$882,812</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to replace the heat pump in the Nursing Building, replace the HVAC unit in Building 801, upgrade the lower entrance in Building 106, reconfigure the northwest boiler, update the variable frequency drive in the northwest chiller, repave parking lot M, and upgrade lighting in the Dental Building.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$9,655,496 in combined 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: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$360,320
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$360,320	\$360,320
<i>Total</i>	<i>\$0</i>	<i>\$360,320</i>	<i>\$360,320</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$360,320	\$360,320
<i>Total</i>	<i>\$0</i>	<i>\$360,320</i>	<i>\$360,320</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to replace and repair windows, waterproof building exterior, and renovate walls and floors in Building 1000.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$3,666,591 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

MIDLANDS TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$537,494
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Other (Construction, Renovation, Repairs)	\$0	\$537,494	\$537,494
Total	\$0	\$537,494	\$537,494

Source of Funds	Previous	Change	Revised
Lottery Appropriation 2012*	\$0	\$537,494	\$537,494
Total	\$0	\$537,494	\$537,494

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to repair ceilings, floors, roofs, roads, and signage campus-wide. In addition, scope of work will include exterior repairs and transformer replacement in Wade Martin as well as HVAC replacement in Granby.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$7,841,410 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

NORTHEASTERN TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$98,699
INITIAL CHE APPROVAL DATE: N/A

Project Budget	Previous	Change	Revised
Other (Construction, Renovation, Repairs)	\$0	\$98,699	\$98,699
Total	\$0	\$98,699	\$98,699

Source of Funds	Previous	Change	Revised
Lottery Appropriation 2012*	\$0	\$98,699	\$98,699
Total	\$0	\$98,699	\$98,699

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to renovate restrooms in Buildings 100 and 200 on the Main Campus.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$293,440 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

ORANGEBURG-CALHOUN TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$164,322
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$164,322	\$164,322
<i>Total</i>	<i>\$0</i>	<i>\$164,322</i>	<i>\$164,322</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$164,322	\$164,322
<i>Total</i>	<i>\$0</i>	<i>\$164,322</i>	<i>\$164,322</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to resurface parking lot, replace backflow valves, and upgrade fire alarm panels.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,254,903 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

PIEDMONT TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$325,835
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$325,835	\$325,835
<i>Total</i>	<i>\$0</i>	<i>\$325,835</i>	<i>\$325,835</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$325,835	\$325,835
<i>Total</i>	<i>\$0</i>	<i>\$325,835</i>	<i>\$325,835</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to renovate and repair the Multi-Purpose Building on the Main Campus.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$672,225 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

SPARTANBURG COMMUNITY COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$416,957
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$416,957	\$416,957
Total	\$0	\$416,957	\$416,957

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$416,957	\$416,957
Total	\$0	\$416,957	\$416,957

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to replace the HVAC unit and replace two ten ton A/C chillers in Ledbetter; replace the HVAC unit, carpet, underground electrical service, and VAV system in the East Building; replace the boiler in the Tyger River Building; replace UV and FC controls and underground electrical service in the West Building; and replace the underground electrical service in the Industrial Training Facility.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$12,751,561 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

TECHNICAL COLLEGE OF THE LOWCOUNTRY

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$156,613
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$156,613	\$156,613
Total	\$0	\$156,613	\$156,613

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$156,613	\$156,613
Total	\$0	\$156,613	\$156,613

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to repair exterior lighting on the east side of campus and replace underground water lines on the west side of campus. Scope of work will also include HVAC, flooring, and painting college-wide. Chiller repairs will be done in Buildings 1 and 4 as well as renovation of walls, floors, ceiling, and electrical. Asbestos abatement, flooring replacement, and bathroom repairs will be done in Building 22.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,979,513 in combined existing 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: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$290,809
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$290,809	\$290,809
<i>Total</i>	<i>\$0</i>	<i>\$290,809</i>	<i>\$290,809</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$290,809	\$290,809
<i>Total</i>	<i>\$0</i>	<i>\$290,809</i>	<i>\$290,809</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to renovate classrooms, replace fire alarm systems, and upgrade elevators.

E&G MAINTENANCE NEEDS REDUCTION:

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

ANNUAL OPERATING COSTS/SAVINGS:

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

TRIDENT TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$636,739
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$636,739	\$636,739
<i>Total</i>	<i>\$0</i>	<i>\$636,739</i>	<i>\$636,739</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$636,739	\$636,739
<i>Total</i>	<i>\$0</i>	<i>\$636,739</i>	<i>\$636,739</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to replace the roof on Building 700/800.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$2,450,638 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

WILLIAMSBURG TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$66,555
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$66,555	\$66,555
<i>Total</i>	<i>\$0</i>	<i>\$66,555</i>	<i>\$66,555</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$66,555	\$66,555
<i>Total</i>	<i>\$0</i>	<i>\$66,555</i>	<i>\$66,555</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to renovate science labs in Building A and replace the HVAC with remaining funds.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$910,596 in existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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

YORK TECHNICAL COLLEGE

PROJECT NAME: Deferred Maintenance 2012
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$288,882
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Other (Construction, Renovation, Repairs)	\$0	\$288,882	\$288,882
<i>Total</i>	<i>\$0</i>	<i>\$288,882</i>	<i>\$288,882</i>

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Lottery Appropriation 2012*	\$0	\$288,882	\$288,882
<i>Total</i>	<i>\$0</i>	<i>\$288,882</i>	<i>\$288,882</i>

**State-appropriated funds supersede CHE approval authority.*

DESCRIPTION:

The College requests approval to establish a project to repair sidewalk/loading area in Building J, replace pedestrian lighting, renovate classroom and replace base molding in Building A, repair roof and gutter in Building F and G, and address ADA access doors in Buildings A and H.

E&G MAINTENANCE NEEDS REDUCTION:

The project will alleviate a portion of the \$1,735,679 in combined existing maintenance needs.

ANNUAL OPERATING COSTS/SAVINGS:

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