



South Carolina Commission on Higher Education

Mr. Tim M. Hofferth, Chair
Ms. Dianne C. Kuhl, Vice Chair
Mr. Paul O. Batson, III
Mr. Devron H. Edwards
Dr. Bettie Rose Horne
Mr. Kenneth W. Kirkland
Ms. Allison Dean Love
Dr. Louis B. Lynn
Vice Admiral Charles Munns, USN (ret.)
Mr. Kim F. Phillips
Ms. Terrye C. Seckinger
Dr. Jennifer B. Settlemyer
Mr. Hood Temple
Dr. Evans Whitaker

Mr. Gary S. Glenn
Interim Executive Director

TO: Mr. Hood Temple and Members of the Finance & Facilities Committee
FROM: Mr. Gary S. Glenn, Interim Executive Director and Director of Fiscal Affairs
SUBJECT: Committee Meeting, August 4, 2016
DATE: July 28, 2016

A meeting of the Finance & Facilities Committee is scheduled to **be held in the Commission's Main Conference Room at 12:30 p.m. on Thursday, August 4.** The agenda and materials for the meeting are enclosed.

If you have any questions about the materials, please contact me at (803) 737-2155. We look forward to meeting with you on August 4.

Enclosures

AGENDA

COMMITTEE ON FINANCE & FACILITIES

AUGUST 4, 2016

12:30 P.M.

MAIN CONFERENCE ROOM

SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

1122 LADY STREET, SUITE 300

COLUMBIA, SC 29201

- 1. Introductions**
- 2. Approval of Minutes of June 2, 2016**
- 3. Interim Capital Projects**
 - A. Clemson University
 1. Tennis Center Construction – Establish Project
 - B. Tri-County Technical College
 1. Industrial Technology Center Renovation
- 4. Energy Independence and Sustainable Construction Advisory Committee Membership Recommendation**
 - A. Membership Recommendation
- 5. Other Business (*For Information, No Action Required*)**
 - A. Final Budget Report for FY 2015-16
 - B. List of Capital Projects and Leases Processed by Staff for June and July

MINUTES
COMMITTEE ON FINANCE AND FACILITIES
JUNE 2, 2016
9:30 A.M.
MAIN CONFERENCE ROOM
SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION
1122 LADY STREET, SUITE 300
COLUMBIA, SC 29201

Committee Members Present

Commissioner Hood Temple, Chair
Commissioner Dianne Kuhl
Commissioner Louis Lynn (via phone)
Commissioner Kim Phillips (via phone)
Commissioner Paul Batson

Members Absent

Commissioner Clark Parker

Guests Present

Chairman Tim Hofferth
Vice Chair Allison Dean Love
Commissioner Terrye Seckinger (via phone)
Ms. Beth Bell
Mr. Robby Brown
Mr. Luke Carter
Mr. Brett Dalton
Mr. Aaryne Elias (via phone)
Mr. Brian Gaines
Mr. Derek Gruner

Mr. Charles Hall
Mr. Kim Huff
Mr. Michael Hughes
Mr. Rick Kelly
Ms. Angie Leiding
Ms. Jennifer LoPresti
Ms. Stacey Moore
Mr. Steve Osborne (via phone)
Mr. Rick Petillo
Mr. Dan Radakovich
Ms. Carol Routh
Dr. Marc Tarplee
Col. Ben Wham

Staff Present

Mr. Gary Glenn
Ms. Carrie Eberly
Ms. Yolanda Myers
Mr. Morgan O'Donnell
Ms. Vickie Pratt

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

I. Call to Order

Commissioner Temple called the meeting to order at 9:40 a.m. Ms. Pratt introduced guests in attendance.

II. Approval of Minutes of Meeting on May 5, 2016

A motion was made (Batson), seconded (Kuhl) and carried to approve the minutes of the May 5, 2016 meeting.

III. Comprehensive Permanent Improvement Plan (CPIP)

Commissioner Temple presented the CPIP and stated that the Committee would have a broad discussion on their role in CPIP and how to move forward in the future so that they can better serve the needs of the stakeholders. Commissioner Temple explained that the projects presented in Year 1 of the CPIP were broken down into two categories. The first category was new construction projects and the second was renovation projects. Year One projects require that the institutions have money

in hand or will have the funding within the next fiscal year and are ready to move forward. Commissioner Temple further explained that Years 2 through 5 present the long range plans of the institutions as they address their facilities needs. Commissioner Temple reminded the committee members that there are two paths a capital project can come through the CHE. The first path is through the CPIP and the second as an interim capital project. An interim capital project could result from a project that just became a priority or a project whose funding had been secured faster than the institution had anticipated. Mr. Glenn shared that this year's CPIP Year One list included 26 projects that represented construction, renovation, and land purchases. Those projects totaled \$143,735,000. In working with the institutions over the last three months, staff moved, with the institution's concurrence, six projects to Year Two totaling \$51,065,000. Mr. Glenn shared that staff also removed from consideration three projects that staff thought the institutions could not move forward with in year one totaling \$24,020,000, and staff removed from consideration the Greenville Tech Demolition project that was approved as an interim capital project at the May 5 Commission meeting. Mr. Glenn added that, because of timing, a project on CPIP may also come as an interim capital project. These actions reduced new projects from 26 to 16 and the associated budgets for these projects from \$143.7M to \$68.6M.

Mr. Glenn recognized Ms. Angie Leidinger from Clemson University and stated that although the CPIP list stands at 16 projects, there was intent to further amend the list of new projects. Ms. Leidinger referred to Mr. Dan Radakovich, Athletic Director at Clemson University, who presented information regarding the Clemson Tennis project. Mr. Radakovich stated that the tennis project had been a part of the master plan that was approved by the Clemson Board of Trustees in October 2013. He added that the plan had not changed, however the financial environment for the master plan had improved. The environment of lower interest rates, projects brought in at or below estimates, and greater than anticipated fundraising were beneficial factors improving the financial environment for the master plan. Accordingly, the tennis project was included as part of the CPIP program in year one. However, questions had arisen from the Commission and, as they would like the opportunity to answer those questions, they requested that the project be moved to year 2 to allow them time to respond and to bring forward the project as an interim project as previously described. Mr. Glenn stated that the result would be that CHE would move the project from CPIP Year 1 to Year 2 with the intent of Clemson bringing the project during the next fiscal year as additional information is provided such as bond capacity, planning, and other information that are now being considered in the Committee's decisions.

Commissioner Hofferth referred to the outline of the discussion that will take place at the 1:00pm full Commission meeting and stated that one of the important links is helping the Commission get clarity as to whether statutes like 59-103-35 still apply. Commissioner Hofferth shared that as CHE has gone through an ad hoc governance committee review, we were forced to go back to our roots and to study and understand the statutes which put CHE in business. The question on the table was that there were two different tracks on where the ultimate accountability rests with factors such as sky rocketing costs, student debt, and industry trends that show a heavy headwind for a lot of institutions in our state. Commissioner Hofferth stated that there is a broader issue that impacts capital projects approval because in looking back over the past 14 months, the Commissioners had approved \$534M in capital projects. Commissioner Hofferth added that the Commission doesn't make the laws, nor funds the laws, but at the end of this capital review process someone was going to own accountability for the decisions. Commissioner Hofferth stated that CHE's role was to represent the greater good and to ensure that the trends nationally and within our state were being

addressed in an efficient and effective way that does not take away from academic excellence while trying to control costs.

Returning to consideration of the CPIP, Commissioner Temple stated that what was being considered was new construction and renovation projects with the exception of the tennis center which had been moved to Year 2 and would be received at a later date as an interim capital project.

Commissioner Temple asked Col. Ben Wham to give a brief overview of the Boat Center Redevelopment project. Col. Wham stated that about 2 1/2 years ago a donor, who was also a Citadel graduate, indicated that he wanted to put the Boat Center back in operation. The College worked with the Corps of Engineers and got a permit to dredge the harbor. He added that the College then looked at a complete renovation of the Boat Center that included taking down the old 1920 house and a maintenance facility and would design the new Boat Center using an in-house architect. Col. Wham stated that the long-term vision for this project was to be a self-sustaining revenue generator for The Citadel.

Commissioner Kuhl referred to the summary page of the supporting documents and asked for clarification as to whether the \$1M in the fund balance was the amount currently on-hand and if the remaining \$2M was pledged. Col. Wham stated that she was correct and that The Citadel obtained a letter from the donor that supports his commitment of \$3M.

Commissioner Batson referred to the objectives and asked how the Boat Center worked in reference to student life at The Citadel. Col. Wham stated that it was a requirement for the Navy and Marine cadets to have a sailing class in open water and to be proficient in that skill. He further stated that it was used for NROTC military development as well as recreational purposes such as sailing events and club sports.

Commissioner Kuhl asked that, on the off-chance something happened to the donor and he could not fulfill his \$3M commitment, was there a contingency plan to make up the difference. Col. Wham stated that at that point the project would stop because they did not want to burden the college with the debt. Commissioner Temple noted that the donor funds were restricted to that specific project.

Commissioner Lynn asked if there was any collaboration with other colleges in the area. Col. Wham stated that the Citadel was in discussions with the boating program coordinators at the College of Charleston regarding resurrecting their boating program.

Commissioner Kuhl referred to the Clemson House Demolition project and asked for clarification as to why the demolition costs were so high. She stated that Mr. Glenn explained to her that the building was tall and was in an enclosed area that was very difficult to reach and there were some historic considerations as well.

Commissioner Kuhl referred to the Blatt Pool Pack project and asked for clarification as to why \$1.3M of the \$4M came from athletic revenues and \$2.7M came from student services operating funds. Mr. Rick Kelly explained that the Blatt PE Center was a facility used for swim team competitions and for student activities as well. Commissioner Kuhl asked for clarification as to whether the members of the community that use the facility were non-profits or patrons. Mr. Kelly explained that there were other community swim teams that used the pool. He added that the Blatt Pool was an Olympic-sized swimming pool and community swimming teams paid a fee for the use of the pool. Commissioner Kuhl asked whether there were any considerations of looking into private donor funds. Mr. Kelly stated that USC did a tremendous job of raising donor funds and a priority was set using those funds. Commissioner Kuhl asked why athletic revenues were only a third of the source of funds. Mr. Kelly explained that athletic revenues were only a third because that

represented USC athletic's use of the facility. Commissioner Kuhl asked for clarification on the type of usage or what percentage of the student population used the pool. Mr. Kelly explained that there were some students that prefer to use the Blatt pool rather than other athletic venues.

Commissioner Kuhl referred to the Ingle Residence Hall Renovation and asked for clarification as to the source of funds listed as auxiliary housing funds. Ms. Stacie Bowie explained that the funds were set aside as a result of refinancing University Place. Money was saved each year in the housing auxiliary account to renovate housing. Ms. Bowie further stated that cash had been set aside in order to do renovations in each housing unit and pledged that there would be no increase the cost of housing related to these renovations.

Commissioner Temple then summarized the changes to CPIP Year 1 projects stating that the actions taken were that the Tennis Center had been moved by consent to Year 2, the Boat Center Redevelopment had been discussed and vetted, the Blatt Pool Pack had been discussed and information provided and the project was moved to Year 2 and information had been provided on the Ingle Residence Hall Renovation.

Commissioner Lynn stated that he would like for the Commission to talk about procurement and what type of diversity was included or if there were any diversity goals. Mr. Glenn stated that could be done in follow-up as the project was closed. Mr. Glenn added that procurement was controlled by the state procurement code. Mr. Glenn advised that he would look into the process of whether the diversity goals could be obtained prior to the process. Commissioner Lynn stated that diversity should be part of the matrix upon which the Commission measures the projects and that it should be included in the best practices.

With no further questions, it was moved (Kuhl), seconded (Batson), and voted to approve the CPIP Year 1 projects as proposed and to accept the Years 2-5 for information.

Advancement of CPIP to Full Commission

Mr. Glenn stated that consideration of the CPIP was deferred from May to the present and that each of the Commissioners had the opportunity to review the information being considered. Mr. Glenn then recommended that the committee recommend to the full commission that the 48 hour waiting period be suspended and that the CPIP be advanced to the full Commission for consideration at the 1:00pm Commission meeting.

With no further questions, it was moved (Batson), seconded (Kuhl), and voted to approve the request to waive the 48 hour waiting period for the CPIP projects as proposed.

IV. Interim Capital Projects

The following projects were presented and discussed:

A. The Citadel

1. Boat Center Redevelopment

As the Boat Center Redevelopment Project was approved as part of the CPIP Year 1 list, it was removed from the Interim Capital Projects as an separate action item.

2. Duckett Hall HVAC Replacement

Mr. Gary Glenn presented the Duckett Hall HVAC Replacement Project and stated that there was an adjustment to the project as it was presented. The project was not presented with the modifications that The Citadel had identified since it was brought initially on a previous CPIP. Mr. Glenn stated that at that time, The Citadel had estimated that the project would be \$1.2M and paid for with institutional capital project funds. Mr. Glenn shared that Duckett Hall is quite large, the particular project was difficult, and it was determined that a \$2.5M budget was more appropriate. Mr. Glenn further stated that CHE made the adjustment to the write-up and the amended write-up had been included on the website. Mr. Glenn stated that Duckett Hall was a 23,900-square-foot building constructed in 1969 that houses the biology department. The original HVAC system was still in operation even though it had a twenty year expected lifespan, and that has been substantially exceeded. The three systems were in poor condition and the controls were antiquated beyond repair. He further stated that the new system would include installation of four new air handling units, two lab exhaust fans and pumps, new ductwork throughout the building, associated piping, insulation, fan coil units and controls. He added that existing lighting would also be replaced with new energy-efficient lighting, and new suspended acoustical tiles would be installed throughout. Mr. Glenn stated that according to the maintenance assessment done by the Citadel, the heating and cooling system scored 2.8 out of 5 and the existing maintenance needs were \$1.3M over the next twenty years. The maintenance and energy costs would require additional operating funding of between \$7,000 and \$7,200.

Commissioner Batson referred to the summary page and asked for clarification of the revision of the \$1.2M to \$2.5M. Mr. Glenn explained that the total amount would be \$2.5M and that the additional funding would change the building utilities line to \$2.39M to balance to \$2.5M and that the source of funding remained consistent with the initial proposal.

Commissioner Kuhl asked whether the type of HVAC system that would be used was a water based heat exchange. Col. Wham replied that it was. Col. Wham added that the facility had to run twenty-four hours a day, that the HVAC was an energy controlled system, and that The Citadel would stay with the same water-cooled system throughout the facility.

With no further questions, it was moved (Phillips), seconded (Kuhl), and voted to approve the Duckett Hall HVAC Replacement as proposed.

B. Orangeburg-Calhoun Technical College

1. OCtech Re-Roofing Project – Buildings A thru J and Connecting Corridors

Mr. Gary Glenn presented the project stating that the College brought the request to increase the budget by \$654,068 for re-roofing projects on buildings A thru J and the connecting corridors. He added that it was to replace the roof and the secondary drainage systems. Mr. Glenn stated that the assessments had confirmed the need to expedite their replacement. As the cost estimate from the architect during Phase 1 came back higher than anticipated and that the increase exceeded Staff authority, the project was being returned for commission approval.

With no further questions, it was moved (Batson), seconded (Kuhl), and voted to approve the OCtech Re-Roofing Project – Buildings A thru J and Connecting Corridors as proposed.

C. York Technical College

1. York – Library Expansion and Learning Commons Construction

Mr. Glenn presented the project and stated that York Technical College was an example of where they had changed the source of funding from the originally proposed amount in the 2012-13 CPIP. It was noted that there was a correction to the write-up to correct the reference from 2013-14 CPIP to 2012-13 CPIP. Mr. Glenn further stated that when the project was brought forward on the 2012-13 CPIP, they did not have sufficient funding in the College Capital Reserve Funds to execute the project. These funds come from local funds as well as excess operating funds generated by a growth in enrollment at York Technical College over the last several years. As stated, the College did not have sufficient funding in that Capital Reserve Fund to fund the entire project so they received a pledge from the York Technical College Foundation for the difference of \$1.495M. Mr. Glenn explained that they have now accumulated the funding they need to fund the project with Capital Reserve Funds only. Mr. Glenn added that they shifted the funding from non-tuition funds to Capital Reserve Funds that come from tuition and other local support. Additionally, he shared that the scope was the same, that it had changed little in how they would spend the money, and that the change being proposed was primarily a funding change.

Commissioner Kuhl referred to the line items in the project budget and stated that she noticed there were a number of reductions including the elimination of builders risk insurance, dropping of two inspections services, but then an addition of \$299,000 for inspection services. Mr. Robby Brown explained that builders risk insurance used to be required of the agencies but was now required by the contractors. Mr. Brown further explained that they had been able to determine the actual cost for inspections as they went through the Phase 1 process. Commissioner Kuhl asked for clarification as to why the decision was made to decline the money from the foundation and to use Capital Reserve Funds. Dr. Marc Tarplee, CBO at YTC, explained that the York Tech Foundation was not a huge foundation, did not have a tremendous endowment, and that \$1.5M was a huge commitment for them. Dr. Tarplee added that they felt the \$1.5M was better used to support scholarships and other things to help students.

Commissioner Batson asked for further clarification on the York Technical College Foundation fund balance. Dr. Tarplee explained that currently there was only a few million in funds on hand, but that they were in the middle of a capital campaign and the fund balance was increasing. Dr. Tarplee added that the College was in a much better financial position than the Foundation to support the project. Commissioner Kuhl asked for clarification as to whether the project was going to be student fee driven. Dr. Tarplee explained that there would not be any tuition increase nor any new fees being implemented.

With no further questions, it was moved (Batson), seconded (Kuhl), and voted to approve York – Library Expansion and Learning Commons Construction as proposed.

V. Other Business (For Information, No Action Required)

A. List of Capital Projects & Leases Processed by Staff for May, 2016

Mr. Glenn referred to the College of Charleston 2015-16 Maintenance Needs Project and stated that the funding was provided by the state with matching requirements with which the project had to satisfy. Mr. Glenn added that staff had reviewed the project and provided the Commission a copy of the institution's intent to use the funds.

With no further business, Commissioner Temple adjourned the meeting at 11:13 a.m.

Respectfully submitted,

Vickie Pratt
Recorder

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

DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION

August 4, 2016

CLEMSON UNIVERSITY

PROJECT NAME: Tennis Center Construction
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$12,500,000
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>
Athletic Improvement Funds	\$312,500	\$0	\$312,500
Athletic Facilities Revenue Bonds	\$0	\$12,187,500	\$12,187,500
Total	\$312,500	\$12,187,500	\$12,500,000

DESCRIPTION:

Clemson University requests to begin design work to construct a new tennis center for the men’s and women’s varsity tennis teams. The existing tennis center and indoor practice facilities were constructed between 1987 and 1993 and are no longer sufficient for Clemson’s needs. The new center will retain and continue to utilize existing tennis facilities, including outdoor competition courts and a 700-seat permanent stadium. The new approximately 48,000-square-foot tennis center will include a six-court indoor tennis facility, a clubhouse containing locker rooms, a training room, equipment rooms, a players’ lounge, laundry and coaches’ offices, a ticket office and public restroom building, two new outdoor courts, and related site work.

The existing indoor facility lacks two needed courts for practice and competition in inclement weather. There is currently no designated tennis parking or suitable vehicular or disabled access to the site, which is located along Highway 93. Existing office and support facilities are too small for today’s needs. The new facilities will enhance recruiting effort, improve student athlete playing experiences, improve opportunities for NCAA regionals and other championships, and provide for safer/code compliant pedestrian circulation and vehicular access. Renovating the existing indoor court building was considered but demolishing it and constructing a new facility was determined to be a more feasible alternative due to siting, ventilation, seismic and other issues.

The uncommitted balance of Athletic Improvement Funds as of June 30, 2016 is \$4,755,138.

The amount requested for Phase I (A&E) is 2.5% of the estimated total cost. This exceeds the state standard of 1.5% due to the selection of the Construction Manager at Risk delivery option.

E&G MAINTENANCE NEEDS:

Not Applicable - Auxiliary

ANNUAL OPERATING COSTS/SAVINGS:

There are additional annual operating costs of between \$36,000 and \$37,454 associated with this project. These costs will be supported by athletic operating funds.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

FOR DEPARTMENT USE ONLY	
CHE	_____
JBRC	_____
SFAA	_____
JBRC Staff	_____
ADMIN Staff	_____
A-1 Form Mailed	_____
SPIRS Date	_____
Summary	_____

(For Department Use Only)
SUMMARY NUMBER
FORM NUMBER

PERMANENT IMPROVEMENT PROJECT REQUEST

1. AGENCY

Cod H12 Name Clemson University
 Contact Person John McEntire Phone 864-656-1238

2. PROJECT

Project # _____ Name Tennis Center Construction
 Facility # _____ Facility Name Tennis Center

County Code	39
New/Revised Budget	\$312,500.00

Project Type	Construct Additional Facility
Facility Type	Athletic

3. CPIP PROJECT APPROVAL FOR CURRENT FISCAL Y

CCIP priority number 5 of 6 for FY 2016-17.

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

Establish Project		Decrease Budget		Close Project	
Establish Project - CPIP	X	Change Source of Funds		Change Project Name	
Increase Budget		Revise Scope		Cancel Project	

5. PROJECT DESCRIPTION AND JUSTIFICATION

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

This request is to establish a project for Phase I pre-design to construct a new state-of-the-art tennis center for the men's and women's varsity tennis teams. The new center will retain and continue to utilize existing tennis facilities, including outdoor competition courts and a 700-seat permanent stadium. The new approximately 48,000 square foot tennis center will include a new six-court indoor tennis facility, a clubhouse containing locker rooms, a training room, equipment rooms, a players' lounge, laundry and coaches' offices, a ticket office and public restroom building, two new outdoor courts, and related sitework.

The existing tennis center and indoor practice facilities were constructed between 1987 and 1993 and are not sufficient for today's needs. The existing indoor facility lacks two needed courts for practice and competition in inclement weather. There is currently no designated tennis parking or suitable vehicular or disabled access to the site, which is located along Highway 93. Existing office and support facilities are too small for today's needs. The new facilities will enhance recruiting efforts, improve student athlete playing experiences, improve opportunities for NCAA regionals and other championships, and provide for better pedestrian circulation and vehicular access. Renovating the existing indoor court building was considered but demolishing it and constructing a new facility was determined to be a more feasible alternative due to siting, ventilation, seismic and other issues.

6. OPERATING COSTS IMPLICATIONS

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

7. ESTIMATED PROJECT SCHEDULE AND EXPENDITURES

Estimated Start Date: Sep-16 Estimated Completion Date: June 2018
 Estimated expenditures: Thru current FY: \$ 312,500.00 After current FY: _____

8. ESTIMATES OF NEW/REVISED PROJECT COSTS

PROJECT #	
-----------	--

- | | |
|---|--|
| 1. _____ Land Purchase ----> | Land: _____ Acres |
| 2. _____ Building Purchase ----> | Floor Space: _____ Gross Square Feet |
| 3. <u>\$312,500.00</u> Professional Services Fees | |
| 4. _____ Equipment and/or Materials ----> | Information Technology \$ _____ |
| 5. _____ Site Development | |
| 6. _____ New Construction --> | Floor Space: <u>48,000</u> Gross Square Feet |
| 7. _____ Renovations - Building Interior --> | Floor Space: _____ Gross Square Feet |
| 8. _____ Renovations - Utilities | |
| 9. _____ Roofing - _____ Roof Age | |
| 10. _____ Renovations - Building Exterior | |
| 11. _____ Other Permanent Improvements | |
| 12. _____ Landscaping | |
| 13. _____ Builders Risk Insurance | |
| 14. _____ Other Capital Outlay | |
| 15. _____ Labor Costs | |
| 16. _____ Bond Issue Costs | |
| 17. _____ Other: _____ | |
| 18. _____ Contingency | |

\$ 312,500.00 TOTAL PROJECT BUDGET

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

9. PROPOSED SOURCE OF FUNDING

Source	Previously Approved Amount	Increase/Decrease	Original/Revised Budget	Transfer to/from Proj. #	Rev Object Code	Treasurer's ID Number	Rev Sub Fund	Est. Sub Fund
(0) Capital Improvement Bonds, Gro _					8115		3043	3043
(1) Dept Capital Improvement Bonds Grou _					8115		3143	3143
(2) Institution Bonds								3235
(3) Revenue Bonds								3393
(4) Excess Debt Service Type								3497
(5) Capital Reserve Fund					8895		3603	3603
(6) Appropriated State Program Source -					8895	68800100	1001	3600
(7) Federal						78800100		5787
(8) Athletic						88800100		3807
(9) Other (Specify) Athletic Improvement Funds			\$ 312,500.00		7201	98800100	4243	3907
TOTAL BUDGET	\$	\$	\$ 312,500.00					

10. SUBMITTED BY:

Brett Dalton
Signature of Authorized Official and Title
Brett A. Dalton, Vice President for Finance and Operations

7/12/10
Date

11. APPROVED BY:

(For Department Use Only)

Authorized Signature and Title

Date

Revised 3/30/16

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

1. AGENCY
Code HI2 Name Clemson University

2. PROJECT
Project # _____ Name Tennis Center Construction

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

COSTS SAVINGS NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS/SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1) 2017-18	\$	\$	\$36,000.00	\$36,000.00
2) 2018-19	\$	\$	\$36,720.00	\$36,720.00
3) 2019-20	\$	\$	\$37,454.00	\$37,454.00

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

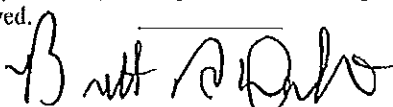
Athletic Operating Funds

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

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

	<u>COST FACTORS</u>	<u>AMOUNT</u>
1.	<u>Utilities</u>	<u>26,000.00</u>
2.	<u>Maintenance</u>	<u>10,000.00</u>
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
	TOTAL	<u>\$36,000.00</u>

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

9. Submitted By:  7/12/14
Signature of Authorized Official and Title Date

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

**Tennis Center Construction
July 14, 2016**

1. What is the internal projected cost of the project? \$12,500,000
2. What is/are the source(s) of funds to be used for A&E pre-design? Athletic Improvement Funds
3. What is your agency/institution's definition of the source(s) of funds used for the A&E pre-design?
(Please be specific for each source and if there is a statutory authority authorizing the use of the funds for capital projects for the source, please cite the code section. If a source includes any type of fee, what is the fee called, what is the fee amount and when was it put in place?)

Athletic Improvement Funds result from bond covenant-required transfers from Athletics Operations to allow for the maintenance and replacement of athletic facilities.

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

Uncommitted balance of Athletic Improvement Funds as of 6/30/16 - \$4,755,138

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

Athletic Facilities Revenue Bonds are long-term debt instruments issued by the State Treasurer's Office in the name of the University and are pledged to be repaid with a combination of Athletic net revenues, ticket surcharges, private (IPTAY) gifts and contributions from the Clemson Athletics Facilities Trust Endowment invested with the Clemson University Foundation.

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

The Athletic Facilities Revenue Bonds uncommitted balance is \$0.00. The bond resolution will be submitted for approval with the Phase II construction budget of the project, anticipated in Spring 2017. The current statutory debt capacity for Athletic Facilities Revenue Bonds is \$65,550,000.

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

The use of funds for A&E pre-design and construction will not require an increase in any student fee or tuition.

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

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

A new approximately 48,000 square foot tennis center will be constructed as part of this project. The construction will include a new six-court indoor tennis facility, a clubhouse containing locker rooms, a training room, equipment rooms, a players' lounge, laundry and coaches' offices, a ticket office and public restroom building, along with two new outdoor courts and related sitework.

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

12. What program(s) will use the space to be renovated/constructed?

The men's and women's tennis programs will use the new tennis center when it is completed.

13. What is the current age of the building to be renovated? N/A

14. What is the current age of the building system(s) to be renovated or replaced? N/A

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

The primary space expansion within the project is the indoor practice courts portion of the tennis complex. The current facility houses four indoor courts. In order to operate efficient and effective NCAA varsity tennis matches and postseason events, six indoor courts are needed. This allows for all six singles matches to be conducted concurrently, instead of staggered, reducing total match times by approximately 33%. Similarly, the expansion to six courts provides 50% more court opportunity for effective practice scheduling for both the men's and women's tennis programs.

16. If the A&E pre-design request is above 1.5% of the internal estimated cost of the project, what is the reason the amount exceeds 1.5%?

The Phase I pre-design budget of \$312,500 is requested at 2.5% of the estimated project cost. The additional amount is needed to allow the University to provide the pre-construction services of a Construction Manager-at-Risk during the pre-design phase of the project and will provide for additional geotechnical investigations, surveys of the site, and the required LEED cost benefit analysis.

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

The primary users of the new facilities will remain the NCAA varsity men's and women's tennis programs. Each program has approximately three coaches, three support staff members and ten student-athletes, totaling approximately 26 individuals. Additionally and as available, Clemson Campus Recreation will host intramurals, club team, and other recreation activities at the facility, as well as community-centered events such as summer tennis camps and City of Clemson-sponsored tennis tournaments.

18. Has the project been included in a previous year's CPIP? If so, what was the last year the project was included and for which year, 1-5? 2016 CPIP, Year One

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

The economic impact of this project will be substantial. Approximately \$12.5 million in construction will mean a large number of jobs for architects, engineers, builders, and tradesmen during the course of the project.

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

Maintenance of this facility will be provided through annual operations, utilizing the existing Athletic Improvement Fund.

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

As required by bond covenants, an Athletic Improvement Fund has been established and is funded with Athletics Operations funds to maintain and renovate facilities constructed with Athletic Facilities Revenue Bonds. As of 6/30/16, the Athletic Improvement Fund had an uncommitted balance of \$4,755,138.

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

N/A -- see response to question 20.

CONSTRUCTION MANAGEMENT AT RISK

It applies a contractor's perspective and input to planning and design decisions and has the ability to fast track early components of construction. CM-at-risk allows a client to select a construction manager based on qualifications, making the CM a member of a collaborative project team—thus reducing risk for the client, the A/E firm, the CM, and subcontractors.

CM-at-risk is similar in many ways to a design-bid-build approach. The CM acts as general contractor during construction, assuming the risk of subcontracting the work, and guaranteeing completion of the project.

Benefits:

- Responsibility for construction is centralized under a single contract. This approach produces a more manageable, predictable project that saves time and money.
- Client receives pre-construction services such as schedule, budget, and constructability reviews.
- Responsible for complete bid documents, pre-bid meetings, and a fair and competitive bid process
- Maximizes the awareness among Owner, Architect / Designer and CM of all parties needs, expectations in order to perform their part of the project in the most efficient manner
- Maintaining positive working relationships among the Owner, Architect / Designer and Constructor

DESCRIPTION OF INTERIM CAPITAL PROJECTS FOR CONSIDERATION

August 4, 2016

TRI-COUNTY TECHNICAL COLLEGE

PROJECT NAME: Industrial Technology Center Renovation
REQUESTED ACTION: Establish Project, Establish Construction Budget
REQUESTED ACTION AMOUNT: \$1,800,000
INITIAL CHE APPROVAL DATE: N/A

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Professional Service Fees	\$0	\$140,000	\$140,000
Interior Building Renovations	\$0	\$1,545,000	\$1,545,000
Contingency	\$0	\$115,000	\$115,000
Total	\$0	\$1,800,000	\$1,800,000

<u>Source of Funds</u>	<u>Phase I (Pre-Design)</u>	<u>Phase II (Construction)</u>	<u>Total Proposed Budget</u>
Capital Reserve Funds	\$0	\$1,000,000	\$1,000,000
Cumulative Maintenance Needs Funds	\$141,000	\$659,000	\$800,000
Total	\$0	\$1,800,000	\$1,800,000

DESCRIPTION:

Design work (A&E) for the Industrial Technology Center Renovation project was initiated under a prior administration at the College outside the normal Phase 1 project submission process. Once this oversight was identified, Tri-County Technical College prepared and is now submitting the project in its entirety (Phase 1 and Phase 2). In addition to being conducted outside the normal approval process, the work performed significantly exceeded the state standard of 1.5%, coming in at 7.8% of the total project budget.

As a result of the Phase 1 submission oversight, Tri-County Technical College now requests to establish the project to include Phase 1 (A&E) and Phase 2 (construction) to renovate the Industrial Technology Center (ITC) and Engineering and Industrial Technology (EIT) areas at the Pendleton Campus. This work includes renovations to the ITC building and Cleveland Hall building. The ITC building is 43,008-square-foot and is over 25 years old, and the Cleveland Hall building is 37,480-square-foot and over 40 years old. EIT programs are currently housed at both the Pendleton Campus and the ITC facility in Sandy Springs. The ITC has approximately 7,500-square-foot of space currently reserved for future expansion. This project is to upfit this space to cost-effectively achieve optimal utilization and to allow the industrial-focused programs to be centrally located at ITC.

The project goals include developing a “showcase” Computer Numerical Controls (CNC) area to promote the program and the College; consolidating CNC programming and operations by relocating from the Pendleton Campus to the ITC; moving HVAC from the ITC to occupy

vacated space in Cleveland Hall on the Pendleton Campus; relocating Welding Technology's grinding and fabrication areas to the vacated HVAC area; re-purposing vacated space in Cleveland Hall and Wilson Hall on the Pendleton Campus for General Engineering Technology (GET), Automotive Technology, Mechatronics (the Division's fastest growing program), and Engineering transfer classes.

The state provided \$1.5M in FY 2014-15 Capital Reserve Funds for the Engineering and Industrial Technology Program, with \$500K of that amount restricted for the EIT programs at the new Oconee County Economic Development Center. This leaves a total of \$1M in FY 2014-15 Capital Reserve Funds available for this project with the remaining funds needed to complete the project coming from TCTC's maintenance needs funds. These funds come from the three counties in TCTC's service area – Anderson, Oconee, and Pickens counties. The current uncommitted balance of the maintenance needs funds is \$3,000,000.

The projected date for execution of the construction contract is August 2016 with completion of the project projected for November 2016.

E&G MAINTENANCE NEEDS:

The project will alleviate a portion of the existing maintenance needs of \$640,000 for the ITC, and a portion of the \$1,106,992 for Cleveland Hall.

ANNUAL OPERATING COSTS/SAVINGS:

There are no additional annual operating costs associated with this project.

RECOMMENDATION:

Staff recommends approval of this project as proposed.

FOR DEPARTMENT USE ONLY

CHE _____
 JBRC _____
 SFAA _____
 JBRC Staff _____
 ADMIN Staff _____
 A-1 Form Mailed _____
 SPIRS Date _____
 Summary _____

(For Department Use Only)

SUMMARY NUMBER

FORM NUMBER

PERMANENT IMPROVEMENT PROJECT REQUEST

1. AGENCY Code H59 Name Tri-County Technical College
 Contact Person Cara T. Hamilton, Vice President for Business Affairs Phone 864.646.1797

2. PROJECT Project # _____ Name Industrial Technology Center Renovation
 Facility # _____ Facility Name Industrial Technology Center

County Code	04 - Anderson
New/Revised Budget	\$1,800,000.00

Project Type	3 - Repair/Renovate Existing Facilities/Systems
Facility Type	2 - Program/Academic

3. CPIP PROJECT APPROVAL FOR CURRENT FISCAL YEAR
 CPIP priority number 1 of 1 for FY 17-18.

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

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

5. PROJECT DESCRIPTION AND JUSTIFICATION

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

Project description: Design and renovate the Industrial Technology Center (ITC) and Engineering & Industrial Technology (EIT) areas at the Pendleton Campus for industrial technology programs. EIT programs are currently housed at both Pendleton Campus and the ITC facility in Sandy Springs.

The ITC has approximately 7,500 ft² of space reserved for future expansion. This project is to upfit this space to cost-effectively achieve optimal utilization and allow our industrial-focused programs to be centrally located at the ITC.

Project goals include:

- Develop a "showcase" CNC (Computer Numerical Controls) area to promote the program and the College.
- Consolidate CNC Programming and Operations and relocate from Pendleton Campus to the ITC.
- Move HVAC from the ITC to occupy vacated space in Cleveland Hall on the Pendleton Campus.
- Relocate Welding Technology's grinding and fabrication areas to the vacated HVAC area.
- Re-purpose vacated space in Cleveland and Wilson Halls on the Pendleton Campus for GET, Automotive Technology, Mechatronics, and Engineering transfer classes.

(continued on attached sheet)

6. OPERATING COSTS IMPLICATIONS

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

7. ESTIMATED PROJECT SCHEDULE AND EXPENDITURES

Estimated Start Date: August 2016 Estimated Completion Date: November 2016
 Estimated Expenditures: Thru Current FY: \$0.00 After Current FY: \$1,800,000.00

8. ESTIMATES OF NEW/REVISED PROJECT COSTS

PROJECT #	
------------------	--

- 1. _____ Land Purchase ---->
 - 2. _____ Building Purchase ---->
 - 3. 140,000.00 Professional Services Fees
 - 4. _____ Equipment and/or Materials ---->
 - 5. _____ Site Development
 - 6. _____ New Construction ---->
 - 7. 1,545,000.00 Renovations - Building Interior ---->
 - 8. _____ Renovations - Utilities
 - 9. _____ Roofing - _____ Roof Age
 - 10. _____ Renovations - Building Exterior
 - 11. _____ Other Permanent Improvements
 - 12. _____ Landscaping
 - 13. _____ Builders Risk Insurance
 - 14. _____ Other Capital Outlay
 - 15. _____ Labor Costs
 - 16. _____ Bond Issue Costs
 - 17. _____ Other: _____
 - 18. 115,000.00 Contingency
- \$1,800,000.00 TOTAL PROJECT BUDGET

Land: _____ Acres
 Floor Space: _____ Gross Square Feet
 Information Technology _____
 Floor Space: _____ Gross Square Feet
 Floor Space: 32,520 Gross Square Feet

ENVIRONMENTAL HAZARDS	
Identify all types of significant environmental hazards (including asbestos, PCB's, etc..) present in the project and the financial impact they will have on the project. Type: <u>Asbestos</u>	
Cost Breakdown	
Design Services	\$ 2,500.00
Monitoring	\$ _____
Abate/Remed	\$ 4,000.00
Total Costs	<u>\$ 6,500.00</u>

9. PROPOSED SOURCE OF FUNDING

Source	Previously Approved Amount	Increase/Decrease	Original/Revised Budget	Transfer to/from Proj. #	Rev Object Code	Treasurer's ID Number	Rev Sub Fund	Exp Sub Fund
(0) CIB, Group			0.00 0.00		8115		3043	3043
(1) Dept. CIB, Group			0.00 0.00		8115		3143	3143
(2) Institution Bonds			0.00 0.00					3235
(3) Revenue Bonds			0.00 0.00					3393
(4) Excess Debt Service			0.00 0.00					3497
(5) Capital Reserve Fund	1,000,000.00		1,000,000.00 0.00		8895		3603	3603
(6) Appropriated State			0.00 0.00		8895	68800100	1001	3600
(7) Federal			0.00 0.00			78800100		5787
(8) Athletic			0.00 0.00			88800100		3807
(9) Other (Specify) TCTC Cum Maint Needs Fund	800,000.00		0.00 800,000.00 0.00			98800100		3907
TOTAL BUDGET	\$1,800,000.00	\$0.00	\$1,800,000.00					

10. SUBMITTED BY:

 Cara T. Hamilton-VP for Bus. Affairs
 Signature of Authorized Official and Title

6/29/2016
 Date

11. APPROVED BY:

(For Department Use Only) _____
 Authorized Signature and Title

 Date

Tri-County Technical College
INDUSTRIAL TECHNOLOGY CENTER Renovation

continued from A-1 page 1—

The College's programs in CNC Machining and Mechatronics are growing rapidly. In addition to being able to meet student demand, employers are also asking the College to provide training for their employees which cannot currently be accommodated in existing space. These industrial programs prepare workers for high-paying, in-demand jobs in the College's service area.

The three-county service area has a strong manufacturing base that utilizes CNC; and one of the College's strategic goals is "Positioning and Equipping Students for Success". The Engineering & Industrial Technology Division is supporting this goal by upgrading CNC equipment. The CNC Programming and Operations program will receive eight new CNC machines and a refurbished laboratory. In addition, the Mechatronics Technology program, (the Division's most rapidly growing program) will have its laboratories consolidated into one building.

The Industrial Technology Center is designed to mimic a real-world manufacturing environment which best serves the growth of these critical programs in available space at relatively low cost.

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

1. AGENCY Code H59 Name Tri-County Technical College

2. PROJECT Project # _____ Name Industrial Technology Center Renovation

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

COSTS SAVINGS NO CHANGE

4.

TOTAL ADDITIONAL OPERATING COSTS / SAVINGS				
Projected Financing Sources				
(1)	(2)	(3)	(4)	(5)
Fiscal Year	General Funds	Federal	Other	Total
1)	\$	\$	\$	\$ 0.00
2)	\$	\$	\$	\$ 0.00
3)	\$	\$	\$	\$ 0.00

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

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

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

<u>COST FACTORS</u>	<u>AMOUNT</u>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
TOTAL	\$0.00

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

9. Submitted By:  Vice President for Business Affairs 6/29/2016
Signature of Authorized Official and Title Date

**PERMANENT IMPROVEMENT PROJECT INFORMATION FORMAT
FOR PHASE II CONSTRUCTION BUDGET**

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

Total projected cost is \$1,800,000 based on estimated summary of construction costs and proposal for services from LS3P (A/E) per attached.

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

Capital Reserve Fund - \$1,000,000; TCTC Cumulative Maintenance Needs Fund - \$800,000

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

Capital Reserve Fund: State appropriations

TCTC Cum Maint Needs Fund: Plant fund from unrestricted net assets

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

Capital Reserve fund - \$0; Plant Fund - \$3,000,000

5. If institution or revenue bonds are included as a source, when were the bonds issued? If not issued yet, when is the bond resolution expected to be brought for State Fiscal Accountability Authority approval?

N/A

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

N/A

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

No

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

Due to the age of the building being renovated/repurposed, achieving LEED certification would be cost-prohibitive.

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

The following energy-savings measures are already implemented for this facility: Low-flow plumbing fixtures, water-efficient landscaping, energy-efficient HVAC equipment with DDC, purchase of green power, energy-efficient lighting, improved insulation in roofing system.

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

August 2016

11. What is the projected date (month and year) for completion of construction?
November 2016
12. What program(s) are to be included in the constructed or renovated space?
CNC Programming and Operations, Welding Technology
13. What is the total square footage of the building to be renovated or constructed?
43,008 sq. ft.
14. If a portion of the building is to be renovated, what is the square footage of the portion that will be included in the renovation?
32,520 sq. ft.
15. What is the current age of the building or building systems to be renovated?
25 + years
16. If any new space is being added to the facility, please provide demand/usage data to support the need.
NA
17. What are the estimated numbers of students, faculty, staff and/or clients that are expected to use the space affected by the project or the entire building? (Answer for as many as are applicable.)
The building is designed to accommodate 534 individuals.
18. If the construction cost increased significantly from the internal estimate (30% or more), what factors caused the cost to increase?
NA
19. If the contingency is more than 10%, please explain why.
NA
20. If funds are being transferred from another project, what is the current status of the project from which funds are being transferred?
NA
21. Has the project been included in a previous year's CPIP? If so, what was the last year the project was included and for which year, 1-5?
Yes - 2016, Year 2 (Priority #1)
22. What are the economic impacts of the project, including job creation and retention? If there are none, please explain.
In alignment with our workforce and economic development initiatives, this project will upfit approximately 7500 sq. ft. of space in the College's Industrial Technology Center (ITC) to house industrial programs needed to prepare workers for high-paying, in-demand jobs in the College's service area. The three-county service area has a strong manufacturing base, and in addition to accommodating the rapid growth of our Engineering and Industrial Technology programs, employers in the area are also requesting training in these critical programs for their current employees.
23. How will your agency/institution address and fund maintenance of this facility construction/renovation?
Maintenance needs are paid for by the three counties in our service area (Anderson, Oconee, Pickens).

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

We do not have a separate deferred maintenance account; maintenance needs are paid for by the counties in our service area. Funds are available for maintenance needs from our capital projects cumulative maintenance reserve fund (Plant fund).

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

See #24 above - Maintenance needs funding addressed.

MEMBERSHIP RECOMMENDATION

August 4, 2016

SUMMARY:

Section 48-52-865 of the South Carolina Code of Laws establishes the Energy Independence and Sustainable Construction Advisory Committee. The committee shall consist of thirteen members. The composition of the committee includes two members who are recommended by the Commission on Higher Education, one of which shall be appointed from either a research university or a comprehensive teaching institution and one of which shall be appointed from either a regional two-year campus of the University of South Carolina or a technical college.

Dr. Susan Winsor retired in July 2016 as president of Aiken Technical College, and her retirement left a vacancy in the appointment from a technical college. Dr. Ronald Rhames, president of Midlands Technical College, has been selected as a replacement by the Technical College System.

RECOMMENDATION:

Staff recommends the appointment of Dr. Ronald Rhames as the 2-year campus appointee to the Energy Independence and Sustainable Construction Advisory Committee.

SECTION 48-52-865. Energy Independence and Sustainable Construction Advisory Committee; creation; membership; duties.

(A)(1) There is established the Energy Independence and Sustainable Construction Advisory Committee. The committee shall consist of thirteen members, ten of which shall be appointed by the Governor for terms of four years until their successors are appointed and qualified. The committee shall be composed of the following:

- (a) the State Engineer, or his designee, who shall serve as chairman;
- (b) the Director of the State Energy Office, or his designee;
- (c) the Director of the Department of Health and Environmental Control, or his designee;
- (d) one member recommended by the Association of General Contractors;
- (e) two members recommended by the Commission on Higher Education, one of which shall be appointed from either a research university or a comprehensive teaching institution and one of which shall be appointed from either a regional two-year campus of the University of South Carolina or a technical college;
- (f) one member recommended by the South Carolina Manufacturer's Alliance;
- (g) one member recommended by the American Chemistry Council;
- (h) one member recommended by the South Carolina Chapter of the American Institute of Architects;
- (i) one member recommended by the South Carolina Forestry Association;
- (j) one member recommended by the South Carolina Council of Engineering and Surveying Societies;
- (k) one member recommended by the South Carolina Chapter of the American Society of Heating, Refrigerating and Air Conditioning Engineers; and
- (l) one member recommended by the conservation community.

(2) When making appointments to the committee, the Governor shall appoint members that have subject area expertise related to the design, engineering, construction, operation, maintenance, management, energy management, or growing or manufacturing products used in major facility projects certified under this article.

(B)(1) The committee shall:

- (a) review and analyze all rating systems referred to it by the board pursuant to Section 48-52-825;
- (b) closely monitor the development of new rating systems, or updates to existing rating systems, to expedite review and analysis of the new or updated rating systems pursuant to subitem (a);
- (c) review and analyze rating systems in use concerning the rating systems' effectiveness in meeting the goals set forth in Section 48-52-820;
- (d) make recommendations to the State Engineer concerning the promulgation of regulations concerning rating systems referred to it by the board pursuant to Section 48-52-825;
- (e) report to the board concerning the effectiveness of current rating systems in meeting the goals set forth in Section 48-52-820; and
- (f) develop and implement a methodology by which the cost-benefit ratio of the rating systems may be measured so that the State may consider the return on its investment for projects subject to this chapter.

(2) The committee shall make recommendations to the board concerning the promulgation of regulations relating to rating systems referred to it by the board pursuant to Section 48-52-825 no later than thirty days after the referral. The thirty day review time shall commence on the day of referral.

(C)(1) The committee shall meet as soon as practicable after being referred new rating systems pursuant to Section 48-52-820.

(2) Except as provided in item (1), the committee shall meet quarterly, or more frequently as necessary upon the call of the chair or a majority of the membership.

(3) Seven members constitutes a quorum to transact committee business.

(D) Vacancies on the committee shall be filled in the manner of the original appointment.

(E) Members of the committee shall not receive per diem, mileage, and subsistence as provided by law for members of boards, commissions, and committees.

HISTORY: 2014 Act No. 150 (H.3592), Section 2, eff April 7, 2014.

INFORMATION ITEM FINAL BUDGET REPORT FOR FY 2015-16

SC Commission on Higher Education - Quarterly Budget Information Report, FY 2015-16											
Source	Activity	Expended in FY 2014-15	FY 2015-16 Budgeted					Expended Through		Balance	
			Salary & Fringe	Operating	Major Contracts	Flow-Through	Scholarships	Total	6/30/2016		Target
									Amount		% Expended
CHE Operating and Programs											
State	CHE General Administration - Personnel	1,651,725.84	1,948,955					1,948,955.00	1,483,520.60	76.1%	465,434
State	CHE General Administration - Operational Support	310,138.70		397,520.00				397,520.00	390,974.92	98.4%	6,545
State	CHE General Administration - Operational Support (Carryover)	84,200.76		98,657.00				98,657.00	98,657.00	100.0%	0
State	CHE General Administration - General Legal Services (Carryover)			50,000.00				50,000.00	46,011.91	92.0%	3,988
State	CHE General Administration - Search Committee (Carryover)	3,249.54		10,000.00				10,000.00	7,062.46	70.6%	2,938
State	CHE General Administration (Data Security)(Carryover)	28,518.65	56,000.00	4,000.00				60,000.00	60,000.00	100.0%	0
State	CHE Professor of the Year (Carryover)	-						0.00	0.00	0.0%	0
State	CHE General Administration (Carryover)	-		200,576				200,576.29	200,576.29	100.0%	0
Lottery	Lottery Administration	180,496.81	295,078	49,922				345,000.00	310,788.61	90.1%	34,211
Lottery	Lottery Administration (Carryover)	56,148.27	79,503					79,503.19	79,503.19	100.0%	0
State	Licensing	47,971.68	47,972					47,972.00	47,774.97	99.6%	197
Revenue	Licensing	257,513.38	257,513					257,513.00	201,794.79	78.4%	55,718
Revenue	Licensing	48,813.62		48,814				48,814.00	47,671.44	97.7%	1,143
State	Education & Economic Development Act (EEDA)	1,169,211.53	207,087	443,489	530,000			1,180,576.00	920,634.44	78.0%	259,942
State	Education & Economic Development Act (EEDA) (Carryover)	21,423.18		11,364				11,364.47	11,364.42	100.0%	0
EIA	Centers of Excellence ¹	1,137,526.00	30,732	49,294		1,057,500		1,137,526.00	985,831.33	86.7%	151,695
Federal	Improving Teacher Quality	538,184.21	32,641	36,251		611,074		679,965.39	403,168.65	59.3%	276,797
Federal	State Approving Agency (Veterans Education & Training)	266,781.57	261,575	55,747				317,322.03	228,291.42	71.9%	89,031
State	GEAR UP	177,201.00			177,201			177,201.00	177,201.00	100.0%	0
Federal	GEAR UP	4,129,179.27	463,315	111,717	272,151	2,596,416		3,443,600.00	3,137,649.02	91.1%	305,951
Revenue	College Goal Sunday	18,498.14		41,000				41,000.00	0.00	0.0%	41,000
Federal	College Access Challenge Grant	1,143,479.34						0.00	0.00	0.0%	0
Subtotal		11,270,261.49	3,680,372	1,608,352	979,352	4,264,990	0	10,533,065.37	8,838,476.46	83.9%	1,694,589

Source	Activity	Expended in FY 2014-15	FY 2015-16 Budgeted					Expended Through		Balance	
			Salary & Fringe	Operating	Major Contracts	Flow-Through	Scholarships	Total	6/30/2016		Target
									Amount		% Expended
Other Agencies and Entities											
State	State Electronic Library (PASCAL) - CHE Operating Support	17,919.00		17,695				17,695.00	100.0%	0	
State	State Electronic Library (PASCAL)	146,370.00			146,594		146,594.00	146,594.00	100.0%	0	
Revenue	State Electronic Library (PASCAL)	2,333,246.75			3,186,577		3,186,577.00	2,438,164.47	76.5%	748,413	
Lottery	State Electronic Library (PASCAL)				1,412,514		1,412,514.09	0.00	0.0%	1,412,514	
Lottery	State Electronic Library (PASCAL) (Carryover)	240,674.80			2,931,680		2,931,680.20	3,523.66	0.1%	2,928,157	
Trust	SmartState ⁹ Administration (CHE Support) ²	235,214.78	125,337	452,048			577,384.95	214,572.96	37.2%	362,812	
Trust	SmartState Administration (Institution Support) ²	300,000.00			300,000		300,000.00	300,000.00	100.0%	0	
Trust	SmartState State Matching Funds ²	6,520,938.00			2,373,905		2,373,905.00	2,373,905.00	100.0%	0	
State	Univ. Ctr of Greenville - Greenville Technical College	594,390.00			594,390		594,390.00	594,390.00	100.0%	0	
State	Univ. Ctr of Greenville - Operations	1,084,899.00			1,084,899		1,084,899.00	1,084,899.00	100.0%	0	
State	Univ. Ctr of Greenville - Infrastructure Dev. (FY 2015-16 Proviso 118.14)	-			250,000		250,000.00	250,000.00	100.0%	0	
State	Lowcountry Graduate Center ³	785,099.00					0.00	0.00	0.0%	0	
State	Lowcountry Graduate Center (FY 2014-15 Proviso 118.16) ³	300,000.00					0.00	0.00	0.0%	0	
State	Academic Endowment	160,592.00			160,592		160,592.00	160,592.00	100.0%	0	
State	EPSCoR	161,314.00			161,314		161,314.00	161,314.00	100.0%	0	
State	Performance Funding (FY 2015-16 Proviso 11.7)									0	
State	EPSCoR	1,118,016.00			1,118,016		1,118,016.00	1,118,016.00	100.0%	0	
State	SC State University	279,504.00			279,504		279,504.00	279,504.00	100.0%	0	
State	African American Loan Program (FY 2015-16 Proviso 11.3)									0	
State	SC State University	87,924.00			87,924		87,924.00	87,924.00	100.0%	0	
State	Benedict College	31,376.00			31,376		31,376.00	31,376.00	100.0%	0	
State	Benedict College (Carryover)	31,376.00					0.00	0.00	0.0%	0	
State	Child Abuse Medical Response Program (FY 2014-15 Proviso 118.16)	225,000.00					0.00			0	
Lottery	Alloc. for So. Methodist, Coker, and Clinton (FY 2015-16 Proviso 3.5) ⁴	227,798.58			94,168		94,167.60	94,167.60	100.0%	0	
Lottery	2-Yr & 4-Yr Public Institutions Lottery Technology	7,395,201.67			7,354,190		7,354,190.15	7,354,190.15	100.0%	0	
Lottery	2-Yr & 4-Yr Public Institutions Lottery Technology (Carryover)	1,465,255.00					0.00	0.00	0.0%	0	
Lottery	Public 4-Yr & 2-Yr Institutions -- Maintenance Needs	4,227,500.08			2,825,028		2,825,028.18	2,825,028.18	100.0%	0	
Lottery	Higher Education Excellence Enhancement Program (HEEEP)	4,307,095.38			4,597,755		4,597,754.95	4,597,754.95	100.0%	0	
EIA	Teacher Recruitment (through SCDE per FY 2015-16 Proviso 1A.8)									0	
EIA	CERRA	3,904,045.00			3,904,045		3,904,045.00	3,904,045.00	100.0%	0	
EIA	SC State Univ. PRRMT	339,482.00			339,482		339,482.00	339,482.00	100.0%	0	
Subtotal		36,520,231.04	125,337	469,743	0	33,233,953	0	33,829,033.12	28,377,137.97	83.9%	5,451,895

Source	Activity	Expended in FY 2014-15	FY 2015-16 Budgeted					Expended Through		Balance	
			Salary & Fringe	Operating	Major Contracts	Flow-Through	Scholarships	Total	6/30/2016		Target
									Amount		% Expended
State-Supported Student Scholarship and Grant Programs											
State	SREB Contract Program & Assessments	3,582,300.00					3,856,427	3,856,427.00	3,647,616.00	94.6%	208,811
State	SREB Contract Program & Assessments (Carryover)	102,150.00					92,487	92,487.00	92,487.00	100.0%	0
State	LIFE Scholarships	48,856,393.00					24,329,882	24,329,882.00	24,329,882.00	100.0%	0
Lottery	LIFE Scholarships	137,709,961.37					170,956,990	170,956,989.71	166,178,292.54	97.2%	4,778,697
Lottery	LIFE Scholarships (Carryover)	189,363.35					4,224,372	4,224,371.89	4,224,371.89	100.0%	0
State	Palmetto Fellows - Educational Endowment ⁵	12,000,000.00					12,000,000	12,000,000.00	12,000,000.00	100.0%	0
State	Palmetto Fellows Scholarships	8,439,310.00					8,439,310	8,439,310.00	8,439,310.00	100.0%	0
Lottery	Palmetto Fellows Scholarships	36,864,101.72					38,691,990	38,691,990.00	37,902,984.07	98.0%	789,006
Lottery	Palmetto Fellows Scholarships (Carryover)	2,646.25					696,686	696,686.28	696,686.28	100.0%	0
State	HOPE Scholarships	231,727.00					231,727	231,727.00	231,727.00	100.0%	0
Lottery	HOPE Scholarships	8,398,911.68					9,160,227	9,160,227.29	9,160,227.29	100.0%	0
Lottery	HOPE Scholarships (Carryover)	317,328.94					77,333	77,333.32	77,333.32	100.0%	0
State	Need-based Grants - Educational Endowment ⁵	12,000,000.00					12,000,000	12,000,000.00	12,000,000.00	100.0%	0
State	Need-based Grants - CTC	178,857.00					179,178	179,178.00	179,178.00	100.0%	0
State	Need-based Grants	321.00						0.00	0.00	0.0%	0
State	Need-based Grants (FY 2015-16 Proviso 118.14)						1	1.00	1.00	100.0%	0
Lottery	Need-based Grants	10,849,311.22					13,000,000	13,000,000.00	12,374,014.01	95.2%	625,986
Lottery	Need-based Grants (Supplemental Appropriations Act)	2,600,000.00					2,600,000	2,600,000.00	2,600,000.00	100.0%	0
Lottery	Need-based Grants (Carryover)	1,368,607.95					2,150,689	2,150,688.78	2,150,688.78	100.0%	0
Lottery	Summer Semester Eligibility ⁶	436,095.74						0.00	0.00	0.0%	0
Lottery	Lottery Tuition Assistance (LTA) ⁷	2,139,125.70					3,195,000	3,195,000.00	3,149,867.20	98.6%	45,133
Lottery	Lottery Tuition Assistance (LTA) (Carryover)	937,798.88					315,874	315,874.30	315,874.30	100.0%	0
State	National Guard College Assistance Program	89,968.00	82,414	7,554				89,968.00	89,968.00	100.0%	0
State	National Guard College Assistance Program (Carryover)	37.86						0.00	0.00	0.0%	0
Lottery	National Guard College Assistance Program	1,013,697.67	52,854	21,844			4,470,302	4,545,000.00	2,783,624.20	61.2%	1,761,376
Lottery	National Guard College Assistance Program (Carryover)	2,098,666.54					531,302	531,302.33	531,302.33	100.0%	0
Trust	National Guard Loan Repayment Trust ⁸	7,161.76					0	0.00	0.00	0.0%	0
Trust	Veteran Tuition Differential Reimbursement Fund	-					3,007,899	3,007,899.05	3,007,899.05	100.0%	0
Trust	DAYCO Scholarship ⁹	4,280.00					0	0.00	0.00	0.0%	0
Subtotal		290,418,122.63	135,268	29,398	0	0	314,207,677	314,372,342.95	306,163,334.26	97.4%	8,209,009
Grand Total All Funds and Programs		338,208,615.16	3,940,977	2,107,493	979,352	37,498,943	314,207,677	358,734,441.44	343,378,948.69	95.7%	15,355,493
State		93,202,527.75	2,286,428	916,258	707,201	3,664,609	61,036,524	68,561,020.00	67,620,090.93	98.6%	944,917
State Carryover		270,955.99	56,000	324,598	-	-	92,487	523,084.76	516,159.08	98.7%	2,938
State - Non-recurring		3,125,000.00	-	-	-	250,000	2,600,001	250,001.00	250,001.00	100.0%	-
Revenue		2,658,071.89	257,513	89,814	-	3,186,577	-	3,533,904.00	2,687,630.70	76.1%	846,273
Lottery		213,749,297.62	347,932	71,766	-	14,871,141	239,474,509	257,365,347.88	249,330,938.80	96.9%	8,034,409
Lottery Carryover		6,676,489.98	79,503	-	-	4,344,194	7,996,257	12,419,954.38	8,079,283.75	65.1%	4,340,671
National Guard Trust / DAYCO Trust		-	-	-	-	-	3,007,899	3,007,899.05	3,007,899.05	100.0%	-
SmartState		7,056,152.78	125,337	452,048	-	2,673,905	-	3,251,289.95	2,888,477.96	88.8%	362,812
EIA		5,381,053.00	30,732	49,294	-	5,301,027	-	5,381,053.00	5,229,358.33	97.2%	151,695
Federal		6,077,624.39	757,531	203,715	272,151	3,207,490	-	4,440,887.42	3,769,109.09	84.9%	671,778

Notes:

- 1) Education Improvement Act funds are appropriated to SCDE and transferred to CHE. Contracts provided to colleges & universities to design programs focussing on teacher training are governed under 59-103-140. Additionally, FY 2015-16 Proviso 1A.33 directs \$350,000 to Francia Marion University to prepare teachers of children of poverty.
- 2) Funds represent administrative support authorization included in the FY 2015-16 Appropriation Act. SmartState matching funds are added as endowed chair's matches are perfected. No new funds have been appropriated for SmartState since FY 2008-09.
- 3) Funding for the Lowcountry Graduate Center was move to the College of Charleston in FY 2015-16.
- 4) Funding limited to Coker (\$47,083.80) and Clinton (\$48,083.80) in FY 2015-16 per Proviso 3.5.
- 5) The Education Endowment was initially established with Barnwell Nuclear Fee Revenues but is now supported solely with State General Funds. Per SC Code of Laws, Section 48-46-30(F), the Endowment is funded at least at the 1999-2000 levels. By statute, higher education funds from the endowment are divided equally between Palmetto Fellows and Need-Based Grants.
- 6) CHE and the Technical College System Office share administrative responsibilities for LTA. The appropriation for LTA is shared between CHE and the SC Technical College System Office. The CHE portion supports LTA grants at USC 2-Yr Campuses and Spartanburg Methodist College (Independent 2-Yr).
- 7) Summer Semester Eligibility combined with LIFE in FY 2015-16
- 8) The National Guard Loan Repayment Trust was depleted in FY 2014-15. Dayco Scholarships are budgeted as awards are made.
- 9) Dayco Scholarships are budgeted as awards are made.

**Capital Projects & Leases Processed by Staff
June 2016**

Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget	Original Approval Date	Revised Building Condition Survey With Close-out
Maintenance Needs Projects using FY 2015-16 Lottery Allocation and Match								
6/10/2016	New	SCSU	2015-16 Maintenance Needs ¹	Establish Project	\$160,000	\$160,000	6/10/2016	-
Routine Staff Approvals								
6/9/2016	6060	HGTC	HGTC-Grand Strand Culinary Arts Building Construction	Decrease Budget	(\$500,000)	\$14,500,000	10/4/2012	-
6/9/2016	6099	HGTC	Construction of Advanced Manufacturing Center	Increase Budget	\$500,000	\$6,833,732	1/8/2015	-
Close-Outs								
6/8/2016	9819	MUSC	College of Nursing Floors 2-5 Interior Renovation	Decrease Budget, Close Project	(\$260,140)	\$8,739,860	10/7/2011	-
6/15/2016	9580	Coastal Carolina	Softball/Baseball Complex Improvements	Decrease Budget, Close Project	(\$5,102)	\$15,245,831	11/15/2010	-
6/15/2016	9593	Coastal Carolina	Hicks Dining Hall Expansion	Decrease Budget, Close Project	(\$142,359)	\$2,357,641	4/5/2012	-
6/15/2016	9599	Coastal Carolina	Williams Brice Renovation	Decrease Budget, Close Project	(\$205,021)	\$2,094,979	5/7/2013	-
6/23/2016	9645	College of Charleston	Grice Marine Lab Complex Structural & Envelope Repairs	Decrease Budget, Close Project	(\$830,826)	\$769,174	9/28/2010	-

¹See supporting narrative.

**Leases Processed by Staff
June 2016**

Date Approved	Action	Institution	Project Name	Purpose/Additional Info	Rates	Term
6/9/2016	Renewal	MUSC	30 Bee Street	This lease renewal is for the first floor space at 300 Bee Street comprised of 9,988-square-feet. This lease renewal shall continue to provide space for Student Health, the Counseling and Psychological Services program, College of Dental Medicine and the Center for Biomedical Imaging.	Total lease cost-\$114,948.72 per year	Five years
6/9/2016	Renewal	MUSC	4295 Arco Lane	This lease is for 75,100-square-feet located at 4295 Arco Lane in North Charleston. The purpose of this lease renewal is to continue to provide space for Business Services, which includes the University Record Center, Library Archives, Property Control, University Press and Materials Management.	Total lease cost-\$136,800 per year	Five years

Capital Projects & Leases Processed by Staff
July 2016

Date Approved	Project #	Institution	Project Name	Action Category	Budget Change	Revised Budget	Original Approval Date	Revised Building Condition Survey With Close-out
Maintenance Needs Projects using FY 2015-16 Lottery Allocation and Match								
Routine Staff Approvals								
7/14/2016	9648	College of Charleston	Dixie Plantation Field Stations Construction ¹	Change Source of Funds	\$0	\$2,800,000	7/26/2011	-
7/14/2016	9657	College of Charleston	176 Lockwood Drive Property Acquisition ²	Increase Budget	\$9,751	\$4,994,751	10/2/2014	-
7/21/2016	6096	Trident	Trident - S.C. Aeronautical Training Center ³	Increase Budget, Change Source of Funds	\$798,000	\$69,750,000	9/15/2014	-
7/21/2016	New	Winthrop University	Music Conservatory/Byrnes Auditorium ⁴	Establish Construction Budget	\$4,500,000	\$4,500,000	7/21/2016	-
7/22/2016	9661	College of Charleston	The Inn at 32 George Street Acquisition ⁵	Increase Budget	\$1,768	\$3,421,768	10/15/2015	-
7/26/2016	6124	Greenville Tech	Greenville - Demolition of Bldg. 602 ⁶	Establish Construction Budget, Increase Budget	\$50,639	\$1,380,639	5/6/2016	-
Close-Outs								
7/13/2016	6090	Greenville Tech	Greenville - Enterprise Campus Development - Land Acquisition	Decrease Budget, Close Project	(\$43,995)	\$2,271,005	10/29/2013	-
7/13/2016	6102	Greenville Tech	Greenville - East Faris Road - Land Acquisition	Decrease Budget, Close Project	(\$3,513)	\$195,987	12/9/2014	-
7/14/2016	9572	Winthrop	2013-14 Maintenance Needs	Close Project	\$0	\$1,138,614	9/24/2013	-
7/14/2016	9608	Coastal Carolina	Willard Dowling Property Acquisition	Decrease Budget, Close Project	(\$3,800)	\$171,200	7/14/2015	-

¹Change source of funds in the amount of \$31,446 from Institutional Capital Project Funds to private funds. The private funds are from a grant provided by Palmetto Clean Energy related to the installation of solar panels for this project.
²Increase budget to include costs associated with transferring the property title.
³Increase budget by \$798,000 of private contributions from the Trident Technical College Foundation. These private contributions will be committed toward the purchase and installation of solar panels on the roof of the center. Change source of funds in the amount of \$16,000,000 in
⁴Project is legislatively authorized with funding from the Capital Reserve Fund of FY2015-16 for distribution beginning in FY2016-17.
⁵Increase budget to cover professional service costs associated with the real estate closing.
⁶Approved by CHE on May 5, 2016 as an interim project. Increase budget by \$50,639 to account for estimates received during phase I.

Leases Processed by Staff
July 2016

Date Approved	Action	Institution	Project Name	Purpose/Additional Info	Rates	Term

SOUTH CAROLINA STATE UNIVERSITY

PROJECT NAME: 2015-16 Maintenance Needs
REQUESTED ACTION: Establish Project
REQUESTED ACTION AMOUNT: \$160,000
INITIAL CHE APPROVAL DATE: 6/10/2016

<u>Project Budget</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Renovations - Utilities - Decentralization	\$0	\$160,000.00	\$160,000.00
Total	\$0	\$160,000.00	\$160,000.00

<u>Source of Funds</u>	<u>Previous</u>	<u>Change</u>	<u>Revised</u>
Federal Funds	\$0	\$80,899.21	\$80,899.21
FY 2015-16 Lottery Appropriation*	\$0	\$79,100.79	\$79,100.79
Total	\$0	\$160,000.00	\$160,000.00

**Per lottery proviso 3.6, these funds are allocated for critical equipment repair and replacement and may only be distributed to an institution to the extent the funds are matched (1:1) by the institution. Matching funds exclude supplemental, capital reserve, lottery, or other non-recurring appropriated state funds. Because these funds are appropriated, under the PIP definition for higher education projects, a permanent improvement project must be established. Since these projects are considered legislatively authorized and the matching funds are legislatively mandated, CHE has delegated staff the authority to process submitted projects if the projects are set up to conform to the lottery proviso.*

DESCRIPTION:

The University requests approval to establish a project to take Davis Hall off the existing central boiler plant. This will continue the campus-wide decentralization that continues to offer energy savings to SC State University. Project will be matched with Federal Title III funds in accordance with the requirements of Proviso 3.6.

E&G MAINTENANCE NEEDS:

N/A

ANNUAL OPERATING COSTS/SAVINGS:

The project is expected to generate annual operating savings, but the savings are unknown at this time.