

UNIVERSITY OF SOUTH CAROLINA

CAPITAL BUDGET DOCUMENT

Fiscal Year 2018-2019

Presented to the Board of Trustees

NOTE: This document is a compilation of current materials as of April 30, 2018, including previously provided documentation to the Buildings & Grounds and Executive Committees of the Board of Trustees. This document is provided to the Board of Trustees as information. During the budget cycle, changes will occur based on a number of factors including post-closing accounting entries for FY2018 affecting carryforward amounts, revenue revisions, new plans for programs, adjustments for enrollments, and numerous other factors. The University of South Carolina operating budget will be considered by the Board of Trustees on June 22, 2018 and includes state funding information. Periodic reports will be provided to the Board of Trustees as the fiscal year proceeds and budgetary changes are made.

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Football Operations Facility - \$50,000,000 Project Budget
Construction Began - Spring 2017
Expected Completion - December 2018

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UNIVERSITY OF SOUTH CAROLINA

CAPITAL BUDGET DOCUMENT

Fiscal Year 2018-2019

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UNIVERSITY OF SOUTH CAROLINA

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Fiscal Year 2018-2019

Overview

- Letter of Transmittal
- Executive Summary
- Project Approval Process
- Five Year Capital Plan and Capital Renewal Plan

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UNIVERSITY OF
SOUTH CAROLINA

Vice President for Finance &
Chief Financial Officer

July 1, 2018

To President Pastides,
Members of the Board of Trustees, and
Friends of the University of South Carolina

I am pleased to provide the annual University of South Carolina Capital Budget Document. This information is a compilation of materials previously presented to the Board of Trustees Buildings and Grounds Committee and the Executive Committee as well as management reports used each month by Finance and Facilities to plan, track and monitor capital project activity. Included are the Five-Year Capital Plan, the Capital Renewal Plan and the Comprehensive Permanent Improvement Plan (CPIP). These plans were informed by hundreds of hours of input from the Division of Administration and Finance and its space and financing subcommittees. We are proud of the work and view it as a complete story of the facilities needs for the manageable future. These plans include both the planned projects and the planned financing.

Because these plans are approved by the Board of Trustees as projects are presented, we are not asking for adoption of this Capital Budget Document, but for receipt by the Board of Trustees as information. Throughout the next year we will continue to refine the document so that it serves as a complete record of annual capital activity.

Under the President's leadership, we have an organized team of highly qualified people who use their skills and coordinated efforts to stay focused on mission goals and objectives. This work is another step toward effective planning and execution of those plans. We trust you will agree and be pleased with the quality of work and decisions resulting from the work.

Sincerely,

A handwritten signature in blue ink that reads "Leslie Brunelli".

Leslie Brunelli

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**UNIVERSITY OF SOUTH CAROLINA
CAPITAL BUDGET DOCUMENT
EXECUTIVE SUMMARY**

As a companion to the University of South Carolina operating budget, the capital budget process is a comprehensive planning effort representative of the vision of the University to provide teaching, research and service for the citizens of the State of South Carolina. The process involves participation beginning at the department level and reaching out to all campuses as we develop capital plans that reflect investments identified to significantly enhance our academic reputation, benefit our students and contribute to the economic and societal health of our State.

Unlike the Total Current Funds Budget and Operating Budget, the Capital Budget time horizon exceeds one year. In order to provide this document to the Board of Trustees at the same time as the budget approval, all capital project status and financing information is provided as of April 30, 2018.

The Capital Budget Document is presented as information, not for adoption. The Board of Trustees and Buildings and Grounds Committee have approved each major capital project, the Comprehensive Permanent Improvement Plan (CPIP), the Five-Year Plan, and the Capital Renewal Plan. The University does not begin capital projects without identified funding in place and as such the Board of Trustees will review and approve capital projects in accordance with the University and State process.

In the 2019 Fiscal Year, the University continues to address deferred maintenance utilizing funds previously allocated by the General Assembly. The 2019 state budget includes \$19.8 million in capital project funding for various projects across all eight system campuses. Other activities will include the ongoing review and update of the Five-Year Plan and Capital Renewal Plan. Further, the Five Year Plan currently includes significant borrowings for the Housing Master Plan, which are currently under review for the potential use of public private partnerships as a means to complete those projects. Finally, the University will continue to refine interim Board of Trustees reporting on capital projects and capital project expenditure forecasting.

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OVERVIEW OF STATE APPROVAL PROCESS FOR PERMANENT IMPROVEMENT PROJECTS

A comprehensive summary of the capital project approval process for all of higher education is found in the Commission on Higher Education Facilities Policies and Procedures Manual. The document is located at this link:

http://www.che.sc.gov/CHE_Docs/Finance/FacilitiesInformation/Facilities_Policies_Procedures_Manual.pdf

A State Permanent Improvement Project is defined as:

1. any acquisition of land, regardless of cost;
2. any acquisition, as opposed to the construction, of buildings and other structure, regardless of cost;
3. work on existing facilities including their renovation, repair, maintenance, alteration, or demolition in those instances where the total cost of all work involved is \$1,000,000 or more;
4. architectural and engineering and other types of planning and design work, regardless of cost, which is intended to result in a permanent improvement project. Master plans and feasibility studies are not permanent improvement projects and, therefore, are not to be included;
5. capital lease purchase of any facility acquisition or construction in which the total costs is \$1,000,000 or more;
6. equipment that either becomes a permanent fixture of a facility or does not become permanent but is included in the construction contract in which the total cost is \$1,000,000 or more; and
7. new construction of a facility that exceeds a total cost of \$500,000.

In addition, any project funded with state capital improvement bonds, state capital reserve funds, state infrastructure bond funds, or specific state appropriated funds by the General Assembly for capital improvements must be established as a permanent improvement project, regardless of the amount.

Permanent Improvement Project Approvals

The University has established internal processes and procedures for authorization of Permanent Improvement Projects (Capital Projects) which require approval of proposed projects exceeding \$250,000 by the Building and Grounds Committee and the Board of Trustees.

In addition to these internal processes, central oversight of capital spending is provided by three entities that are external to the University. Funding of projects comes from sources within existing budgets based upon existing institutional funds, including gifts and tuitions and fees. The external approval process for spending these funds for capital improvements begins with the Commission on Higher Education, followed by the Joint Bond Review Committee with final approval authority residing with the State Fiscal Accountability Authority.

The types and dollar amounts of projects requiring review and approval through these processes are determined statutorily in Section 2-47-50 of the South Carolina Code of Laws. This section also requires approval of further revisions to scope and budget of previously approved projects. In addition to these statutorily prescribed approval processes, procedures for submitting projects in a two stage process have been adopted by the entities in an effort to more accurately develop project scope and budget prior to final project approval being given.

Approval Process Guidelines

The State Fiscal Accountability Authority shall formally establish each permanent improvement project before any actions which implement the project can be undertaken. The project must also be established before any expenditure can be made toward the project purpose. The permanent improvement projects of colleges, universities, and technical colleges require review by the Commission on Higher Education.

Projects below the state approval threshold but with a cost of \$250,000 or greater are subject to University Board approval. Projects with required funding of less than \$250,000 may be completed at the discretion of the various University units.

Permanent improvement projects are approved in two phases. The first phase establishes the project for pre-design and limited design services only. It is a request for approval to acquire professional services for pre-design and/or design services through development of concept design, preparation of a project budget for complete design and construction, and development of project schedule. The recommended budget for the pre-design phase is 1.5% of projected cost of project. If the requested budget is greater than the recommended 1.5%, it must be accompanied by a statement detailing why the pre-design budget exceeds the guideline

The second phase establishes the construction budget for the project. It is a request to approve funds to acquire professional services to prepare complete design and construction documents and to acquire construction. The request must be supported by a complete program statement, statement of scope of work, concept design documents, estimate of cost prepared by a party independent of the agency, and project schedule. In addition, if a project is to be LEED certified, a cost benefit analysis and a LEED project checklist are required.

Each phase of the project requires approval by the following:

- University Board of Trustees Buildings and Grounds Committee
- University Board of Trustees
- Commission on Higher Education Finance and Facilities Committee
- Commission on Higher Education
- Joint Bond Review Committee
- State Fiscal Accountability Authority

Separate approval of the Joint Bond Review Committee and the State Fiscal Accountability Authority is required for the issuance of any debt utilized as a funding source for a capital project.

Comprehensive Permanent Improvement Plan

All state agencies responsible for providing and maintaining physical facilities are required to submit a Comprehensive Permanent Improvement Plan (CPIP) each year. The purpose of the CPIP is to provide the Joint Bond Review Committee and the State Fiscal Accountability Authority with a comprehensive view of each agency's permanent improvement activities over a five-year period. It is designed to include all permanent improvement projects projected and proposed regardless of the sources of funds expected to finance them.

The first year of the plan includes all projects that the agency expects to initiate in the upcoming year for which funding sources are already available or for which there is a reasonable certainty the funding will be available during the upcoming year. The CPIP provides a mechanism by which an agency can get its proposed new projects for the first year of the CPIP approved at the beginning of the fiscal year, without having to submit each request separately for approval. The second and remaining years of the plan focus on projects for which the agency will request funds from the General Assembly, as well as projects that the agency anticipates to have its own or other non-state funding sources for.

The CPIP requires approval by the following:

- University Board of Trustees Buildings and Grounds Committee
- University Board of Trustees
- Commission on Higher Education Finance and Facilities Committee
- Commission on Higher Education
- Joint Bond Review Committee
- State Fiscal Accountability Authority

Land Acquisitions

All acquisitions of real property, regardless of the cost, are defined as permanent improvements. As such, all acquisitions must be reviewed and approved by the Commission on Higher Education, Joint Bond Review Committee and the State Fiscal Accountability Authority.

An agency must first establish a permanent improvement project, called a preliminary land acquisition. The preliminary land acquisition authorizes an agency to spend up to \$20,000 to cover the cost of appraisals, environmental studies, building conditions assessments, land surveying services and any other investigative studies required to adequately evaluate the property prior to purchase.

Preliminary land acquisitions require approval by the following:

University Board of Trustees Buildings and Grounds Committee
 University Board of Trustees
 Commission on Higher Education *
 Joint Bond Review Committee **
 State Fiscal Accountability Authority **

- * Preliminary land acquisition projects are approved at staff level at CHE; reported to Commission on Higher Education Finance and Facilities Committee and Commission on Higher Education for information.
- ** The Capital Budgeting Unit is authorized to establish preliminary land acquisition projects for acquisitions that do not exceed a total project cost of \$250,000 without further approval. If the cost of the preliminary studies is expected to exceed \$20,000, or the total project cost is expected to exceed \$250,000, Joint Bond Review Committee staff or Joint Bond Review Committee and State Fiscal Accountability Authority approval are required

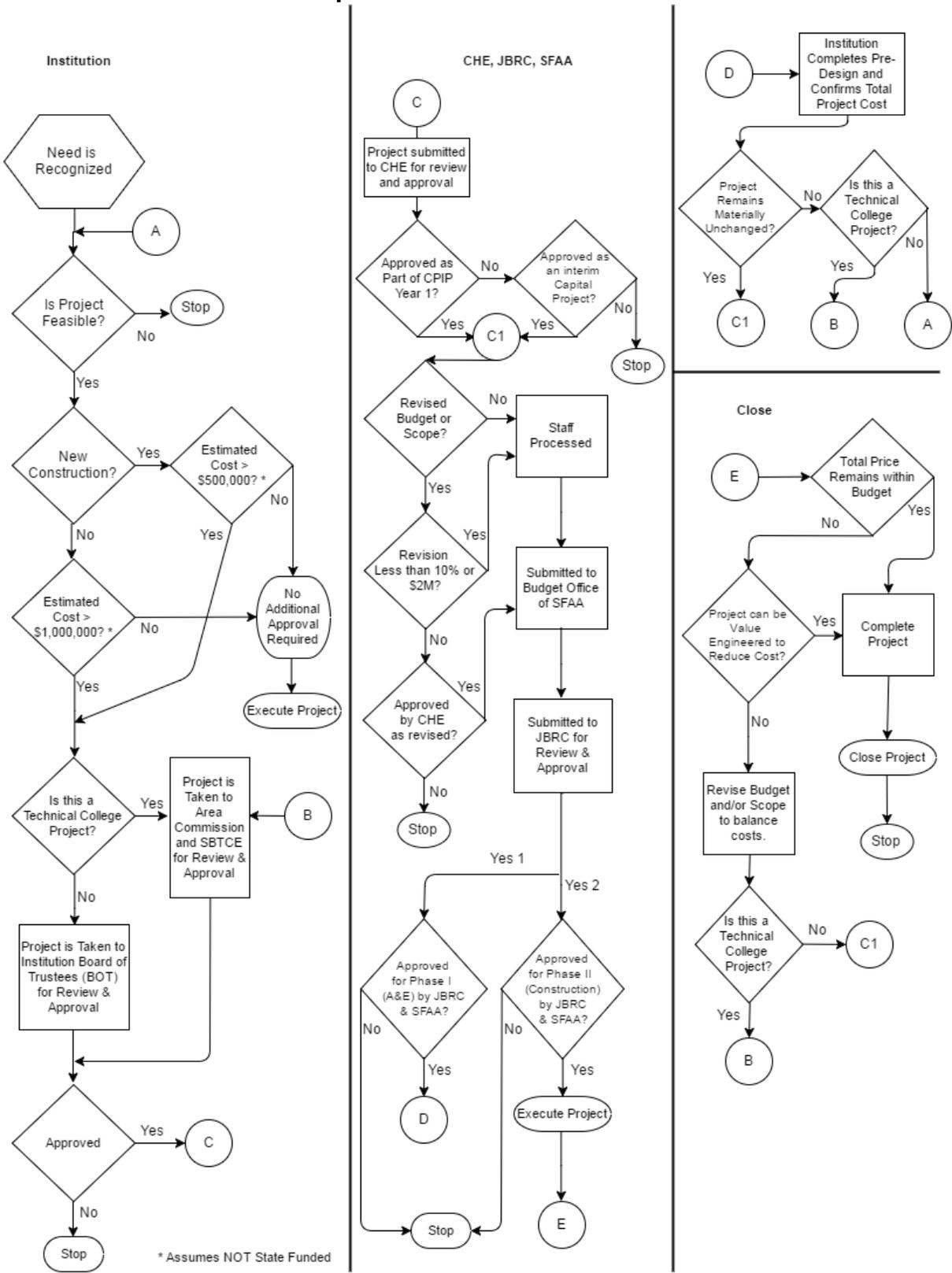
All property purchases require an appraisal and a Phase I environmental study to be conducted on the subject property prior to review and approval by Joint Bond Review Committee and the State Fiscal Accountability Authority. If the acquisition includes a building(s) that is intended to be occupied by state employees or the public, a Phase I building condition assessment is also required. After all investigative reports have been reviewed and approved by Capital Budgeting, the agency may negotiate the purchase priced with the seller for not more than the appraised value of the property. After the purchase price has been agreed upon, the project is submitted for approval of the purchase request.

Land acquisitions require approval by the following:

University Board of Trustees Buildings and Grounds Committee
 University Board of Trustees
 Commission on Higher Education Finance and Facilities Committee
 Commission on Higher Education
 Joint Bond Review Committee
 State Fiscal Accountability Authority

Upon approval of the purchase request by the State Fiscal Accountability Authority, the Secretary to the Authority issues a Certificate of Acceptance to the agency acknowledging the Authority's approval. The Certificate of Acceptance should be recorded simultaneously with the deed. After the deed is recorded the agency should send a copy of the recorded deed, including the book and page number, to the Capital Budgeting Unit. The permanent improvement project will not be closed until a copy of the recorded deed is sent to Capital Budgeting.

Permanent Improvement Process Flowchart



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**UNIVERSITY OF SOUTH CAROLINA
FIVE-YEAR CAPITAL PLAN and CAPITAL RENEWAL PLAN**

The USC Five-Year Capital Plan workbook details the projects the University plans to design and construct (or renovate) over the next five years. The focus is on the first two years, as the first year lists the projects planned to commence construction during fiscal years 2018 and 2019. The second year lists the projects planned for design this year for construction beginning after June 30, 2019. The remaining three years are the next projects in the queue that will come forward for future approvals using this same year 1 and year 2 protocol.

The Capital Renewal Plan is incorporated within the Five-Year Capital Plan. Originally developed in FY2012, this plan is prioritized by (1) life safety and building code requirements, (2) compliance with the American Disabilities Act, (3) building envelope integrity (roof, siding, and windows), (4) mechanical, electrical, and plumbing maintenance and (5) aesthetics. This plan provides a realistic methodology for reducing deferred maintenance over ten years to a more manageable level, with a goal of a “Good” facilities rating. The plan requires annual infusions of resources in order to meet the funding requirements and projects will be shifted as needed. The plan is reviewed annually and adjusted based on the available resources and urgency of respective projects. Capital Renewal projects are listed separately within each category of projects.

The Commission on Higher Education requires a Building Condition Assessment every three years for every Education & General building in the university system, with the most recent assessment being conducted during 2017. The assessment process includes the review of every major system and assembly within each building to determine a series of ratings based on serviceability. Those ratings are combined to establish an overall rating for the building which is factored against the building replacement value to yield an estimate of needed capital renewal funding. The assessment guides the decision process for adjusting the priorities within the Capital Renewal Plan. The results of the Building Condition Assessment process are shared with the Board of Trustees upon its completion.

USC Columbia Five-Year Capital Improvement Plan **Updated 6-14-2018**

FY18-19 E&G	Estimated Cost	FY19-20 E&G	Estimated Cost	FY20-21 E&G	Estimated Cost	FY21-22 E&G	Estimated Cost	FY22-23 E&G	Estimated Cost	Other Projects - E&G
Sprinklers Installation	\$750,000	Sprinklers Installation	\$750,000	Sprinklers Installation	\$750,000	Sprinklers Installation	\$750,000	Sprinklers Installation	\$750,000	Byrnes Site Redevelopment
Speech and Hearing Upfit	\$2,000,000					War Memorial Renovation	\$4,200,000			Discovery II Building
South Caroliniana Library Renovation	\$8,950,000									Coliseum Renovation Renovation to Swearingen - Labs/Classroom
										Henderson St Residences Renovation
										Byrnes Demolition \$.9M
E&G Capital Renewal		E&G Capital Renewal		E&G Capital Renewal		E&G Capital Renewal		E&G Capital Renewal		
- 2019 Classroom/Lab Enhancements	\$1,000,000	- 2020 Classroom/Lab Enhancements	\$1,000,000	- 2021 Classroom/Lab Enhancements	\$1,000,000	- 2022 Classroom/Lab Enhancements	\$1,000,000	- 2023 Classroom/Lab Enhancements	\$1,000,000	Utility Master Plan Services \$1.2M
- ADA Restroom Compliance	\$500,000	- ADA Restroom Compliance	\$500,000	- ADA Restroom Compliance	\$500,000	- ADA Restroom Compliance	\$500,000	- ADA Restroom Compliance	\$500,000	EWS Mechanical Upgrades
- DMSB Repairs	\$975,000	- Coker Mechanical System Renovation	\$950,000	- Coker Roof Replacement	\$825,000	- Blatt PE Center Roof Replacement	\$2,600,000	- Music School HVAC	TBD	EWS Roof Replacement
		- LeConte Comprehensive Renovation	\$15,000,000	- Humanities Office Building HVAC	\$975,000	- Wardlaw College Maintenance Renovation	\$4,000,000	- Swearingen HVAC Systems	TBD	Campus Envelope III \$500,001
		- Campus EMS III	\$500,000	- Central Steam/Condensate Repairs IV	\$275,000			- GSRC HVAC & Lab Compliance	TBD	Wardlaw HVAC & Internal Systems
		- Barnwell Maintenance Renovation	\$1,500,000	- Energy Plant Repairs & Mods III	\$250,000			- McMaster Roof Replacement	\$1,155,000	Russell House HVAC Replacement
		- Swearingen Roof Replacement	\$2,000,000	- 300 Main Roof Replacement	\$1,850,000					Russell House Roof Replacement
		- Jones PSC Biology Lab Renovation	\$5,500,000	- Close-Hipp Roof Replacement	\$1,250,000					McCutchen Kitchen Infrastructure
		- Humanities Interior Renovation	TBD	- Taylor House Renovation	\$1,500,000					Longstreet Annex Roof Replacement
										Osborne Infrastructure Renovation \$4M
										Campus EMS IV \$500,000
										Central Steam Condensate Repairs V \$950,000
										Energy Plant Repairs & Mods IV \$950,000
										Library Annex Addition \$6M
Subtotal E&G	\$14,175,000	Subtotal E&G	\$27,700,000	Subtotal E&G	\$9,175,000	Subtotal E&G	\$13,050,000	Subtotal E&G	\$3,405,000	

FY18-19 STUDENT SERVICES	Estimated Cost	FY19-20 STUDENT SERVICES	Estimated Cost	FY20-21 STUDENT SERVICES	Estimated Cost	FY21-22 STUDENT SERVICES	Estimated Cost	FY22-23 STUDENT SERVICES	Estimated Cost	Other Projects - Student Services
No Projects	\$0	Honors College Expansion	\$18,600,000	Recreation Fields at 300 Acres - Phase I	\$11,625,000	Campus Village Phase II	TBD	No Projects		Public Private Partnership
		Campus Village Phase I	TBD							Greek Village Expansion Infrastructure
		Capstone Elevators	\$1,750,000							Recreation Fields at 300 Acres-Phase II (\$8.5M 2019 dollars)
		Strom Thurmond Rec Field Re-turfing	\$1,850,000							Sims Roof Replacement
										Visitors Center/Admissions Counselor Building on Byrnes Site
Student Services Capital Renewal		Student Services Capital Renewal		Student Services Capital Renewal		Student Services Capital Renewal		Student Services Capital Renewal		Coliseum/RHUU/S Campus Union Space
- Capstone Flooring Replacement	\$990,000	- Housing Repainting (bldg TBD)	\$800,000	Green Quad Roof Replacement \$1,000,000						
- Green Quad Painting	\$850,000	- Housing Flooring Replacement (bldg TBD)	\$975,000	- Housing Flooring Replacement (bldg TBD)	\$975,000	- Housing Flooring Replacement (bldg TBD)	\$975,000	- Housing Flooring Replacement (bldg TBD)	\$975,000	Capstone Hall Renovation \$82.8M
				- Thornwell College Renovation	\$10,000,000	- Woodrow College Renovation	\$11,900,000			Columbia Hall Renovation \$52.4M
										Maxcy Hall Renovation \$5M
										Campus Village Phase III
Subtotal Student Services	\$1,840,000	Subtotal Student Services	\$23,975,000	Subtotal Student Services	\$23,400,000	Subtotal Student Services	\$13,675,000	Subtotal Student Services	\$1,775,000	

USC Columbia Five-Year Capital Improvement Plan										Updated 6-14-2018
FY18-19	Estimated Cost	FY19-20	Estimated Cost	FY20-21	Estimated Cost	FY21-22	Estimated Cost	FY22-23	Estimated Cost	Other Projects - Other Auxiliary
OTHER AUXILIARY		OTHER AUXILIARY		OTHER AUXILIARY		OTHER AUXILIARY		OTHER AUXILIARY		
- Removal of Tank Farm at 743 Greene St.	\$500,000	West Campus Parking Garage Greene St Commuter Lot	\$34,600,000 \$995,000	No Projects	\$0	No Projects	\$0	No Projects	\$0	Mass Transit Center and Parking Facility South Main Street Improvements
Subtotal Other Auxiliary	\$500,000	Subtotal Other Auxiliary	\$35,595,000	Subtotal Other Auxiliary	\$0	Subtotal Other Auxiliary	\$0	Subtotal Other Auxiliary	\$0	
FY18-19	Estimated Cost	FY19-20	Estimated Cost	FY20-21	Estimated Cost	FY21-22	Estimated Cost	FY22-23	Estimated Cost	Other Projects - Athletics
ATHLETICS		ATHLETICS		ATHLETICS		ATHLETICS		ATHLETICS		
Key Road Maintenance Shed	\$495,000	No Projects	\$0	Football Operations Center Dining Expansion	\$2,000,000	No Projects	\$0	Indoor Tennis Facility Williams-Brice Stadium Crews Building/Club Renovation	\$10,000,000 \$15,000,000	Basketball Practice Facility / Athletics Center at the Athletics Village State Property Acquisition at Founders Park
Athletics Capital Renewal		Athletics Capital Renewal		Athletics Capital Renewal		Athletics Capital Renewal		Athletics Capital Renewal		Athletics Center at the Athletics Village Gamecock Park RV Parking and 300 Acres Land Acquisition (Athletics Portion) \$11.9M Golf Team Facility \$2.5M Floyd Building Renovation Volleyball Facility \$7M
- Roost Demolition	\$375,000	No Projects	\$0	No Projects	\$0	No Projects	\$0	No Projects	\$0	
- WBS Generator Replacement	\$995,000									
Subtotal Athletics	\$1,865,000	Subtotal Athletics	\$0	Subtotal Athletics	\$2,000,000	Subtotal Athletics	\$0	Subtotal Athletics	\$25,000,000	
Grand Total Columbia	\$18,380,000	Grand Total Columbia	\$87,270,000	Grand Total Columbia	\$34,575,000	Grand Total Columbia	\$26,725,000	Grand Total Columbia	\$30,180,000	
Design Funding	\$6,981,600	Design Funding	\$2,766,000	Design Funding	\$2,138,000	Design Funding	\$2,414,400	Design Funding		
Total Capital Budget	\$25,361,600	Total Capital Budget	\$90,036,000	Total Capital Budget	\$36,713,000	Total Capital Budget	\$29,139,400	Total Capital Budget	\$30,180,000	

USC System Institutions - Five-Year Capital Improvement Plan **Updated 6-14-2018**

FY18-19	Estimated Cost	FY19-20	Estimated Cost	FY20-21	Estimated Cost	FY21-22	Estimated Cost	FY22-23	Estimated Cost	Other Projects
E&G		E&G		E&G		E&G		E&G		E&G
SCHOOL OF MEDICINE		SCHOOL OF MEDICINE		SCHOOL OF MEDICINE		SCHOOL OF MEDICINE		SCHOOL OF MEDICINE		SCHOOL OF MEDICINE
No Projects	\$0	No Projects	\$0	No Projects	\$0	New School of Medicine Columbia Campus-Medical Teaching Facility	\$120,000,000	SOM Bldg #2 HVAC Renovation	\$1,375,000	SOM Bldg #1 HVAC Renovation
										SOM Bldg #4 HVAC Renovation
										SOM Bldg #4 Animal Space
										SOM Bldg #101 Learning Studio
Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		
No Projects	\$0	No Projects	\$0	No Projects	\$0	No Projects	\$0	No Projects	\$0	
COMPREHENSIVE UNIVERSITIES		COMPREHENSIVE UNIVERSITIES		COMPREHENSIVE UNIVERSITIES		COMPREHENSIVE UNIVERSITIES		COMPREHENSIVE UNIVERSITIES		COMPREHENSIVE UNIVERSITIES
Aiken Supply and Maintenance Relocation	\$2,000,000	No Projects	\$0	No Projects	\$0	Beaufort Classroom Building	\$25,000,000	Aiken Library Renovation/Learning Commons	\$10,000,000	
Upstate Hall Parcel Land Acquisition	\$270,000					Beaufort Library/Classroom Building Expansion	\$8,000,000	Beaufort Convocation Center	\$28,000,000	
								Beaufort OLLI Facility	\$5,000,000	
								Upstate Track and Field Facility Construction	\$3,550,000	
								Upstate Rampey Renovation/Expansion	\$2,000,000	
Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		
No Projects	\$0	Aiken Penland Building HVAC Replacement	\$4,000,000	No Projects	\$0	Upstate Smith Science Building Renovation	\$8,250,000	Aiken Ruth Patrick Science Center Renovation/Expansion	\$2,000,000	Aiken Business and Education Gym Renovation
		Aiken Scholars Academy Renovation	\$2,500,000							Upstate College of Business 3rd Floor Renovation
										Aiken Science Building Fume Hood Exhaust System
										Aiken H&SS Building HVAC Upgrades
										Upstate Construction New Arena/Convocation Center
										Upstate Addition/Renovation of Existing Library
REGIONAL PALMETTO COLLEGES		REGIONAL PALMETTO COLLEGES		REGIONAL PALMETTO COLLEGES		REGIONAL PALMETTO COLLEGES		REGIONAL PALMETTO COLLEGES		REGIONAL PALMETTO COLLEGES
No Projects	\$0	No Projects	\$0	No Projects	\$0	Salkehatchie Walterboro Campus - Student Commons & Conference Center	\$1,700,000	Sumter Renovate Student Union	\$1,500,000	Sumter Business Administration Building Renovation
						Sumter Facilities Management Center	\$2,600,000			
Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		Capital Renewal		
Sumter Student Union HVAC	\$500,000	No Projects	\$0	No Projects	\$0	Lancaster Gregory Health and Wellness Center	\$750,000	No Projects	\$0	
						Lancaster Deferred Maintenance	\$1,800,000			
						Sumter Science Building Renovation	\$4,500,000			
						Union Truluck Gymnasium Renovation	\$1,200,000			
Grand Total	\$2,770,000	Grand Total	\$6,500,000	Grand Total	\$0	Grand Total	\$173,800,000	Grand Total	\$53,425,000	

UNIVERSITY OF SOUTH CAROLINA

CAPITAL BUDGET DOCUMENT

Fiscal Year 2018-2019

Capital Project Summary and Financing

- Facilities Project Summary at April 30, 2018
- Finance Project Summary at April 30, 2018
- Closed Project Summary
- University Bond Indebtedness Summary at April 30, 2018
- State Capital Funding – FY2018 & FY2019

Note) See appendices for description of Capital Project Funding Sources.

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<p style="text-align: center;">FACILITIES PROJECT SUMMARY APRIL 30, 2018</p>
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The Facilities Project Summary is a monthly management report intended for internal use to provide a single source of current status on major projects. Major projects are those with budgets of at least \$250,000 that require Board of Trustees approval. The report has five components:

- 1) Phase I Approval
- 2) Phase II Approval
- 3) Design
- 4) Construction
- 5) Life Safety

The summary and each component section provide detail by Education & General and auxiliary projects split by Student Services and Athletics. The report is further summarized by Columbia and system campuses. Details are provided for the budget, the project manager and the dates for the approval cycle. As of April 30, 2018, the USC System had 119 total major projects underway with a total expected budget of \$416,892,893.

MAJOR CAPITAL PROJECTS - SUMMARY

Update: May 1, 2018

Campus	Phase I		Phase II		Other Approvals		Design		Construction		Life Safety		TOTALS	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Education & General														
Columbia	1	\$225,000	3	\$12,450,000	0	\$0	5	\$4,565,000	37	\$202,914,668	22	\$3,004,640	68	\$223,159,308
Senior & Regional	1	\$37,500	2	\$6,000,000	0	\$0	10	\$6,165,755	15	\$35,630,330	n/a	n/a	28	\$47,833,585
Subtotal	2	\$262,500	5	\$18,450,000	0	\$0	15	\$10,730,755	52	\$238,544,998	22	\$3,004,640	96	\$270,992,893
Student Services														
Columbia	0	\$0	1	\$18,600,000	0	\$0	1	\$500,000	10	\$34,745,000	n/a	n/a	12	\$53,845,000
Senior & Regional	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	n/a	n/a	0	\$0
Subtotal	0	\$0	1	\$18,600,000	0	\$0	1	\$500,000	10	\$34,745,000	0	\$0	12	\$53,845,000
Other Auxiliaries														
Columbia	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	n/a	n/a	0	\$0
Senior & Regional	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	n/a	n/a	0	\$0
Subtotal	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Athletics														
Columbia	0	\$0	0	\$0	0	\$0	3	\$2,350,000	8	\$89,705,000	n/a	n/a	11	\$92,055,000
Senior & Regional	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	n/a	n/a	0	\$0
Subtotal	0	\$0	0	\$0	0	\$0	3	\$2,350,000	8	\$89,705,000	0	\$0	11	\$92,055,000
GRAND TOTAL	2	\$262,500	6	\$37,050,000	0	\$0	19	\$13,580,755	70	\$362,994,998	22	\$3,004,640	119	\$416,892,893

MAJOR CAPITAL PROJECTS - DESIGN

Update: May 1, 2018

Project	Project Budget	Parent CP Number	Child CP Number	State Project Number	Project Manager	A/E	Estimate - Start of Construct	Estimate - Construct Complete	Status
COLUMBIA CAMPUS									
Education and General									
Utility Distribution Renewal	\$640,000	CP00423536		---	Stevenson	Various	Various	Various	
Emergency Generators for Critical Research Buildings	\$1,500,000	CP00427686	CP00427687	H27-6113	Mergner	LEA			
Campus Masonry III (Horseshoe Wall - Greene St)	\$500,000	50003297	50003297-2		Jones	SMHA			Bidding
2018 Classroom Enhancements - Close Hipp Renovation	\$950,000	50003227	5003227-2	---	Ciaccia	In House			
Jones PSC Mechanical System Renovation	\$975,000	50003231	50003231-2	---	Knox				HOLD, pending feasibility study
Taylor House - Phase II Renovation	\$995,000	50003300	50003300-2	---	Fisher	TBG			
Speech & Hearing Upfit (CSD)	\$2,400,000	50003306	50003306-2	H27-6122	Mergner	Pond		May-19	
1206 Flora Street Mill Upfit	\$950,000	50003309	50003309-2	---	Geary	GMC		Dec-18	
Park Street Parking Lot - 1801 Grille	\$375,000	---	50003096	---	Hurt	RBTodd		Aug-18	
516/518 Main St Building Renovation	\$500,000	50003307	50003307-2	---	Hurt	GMC			
2019 Classroom Enhancements - WMBB 125/127	\$270,000	50003315	50003315-2	---	Ciaccia	In House		Aug-19	
2019 Classroom Enhancements - Close Hipp	\$450,000	50003316	50003316-2	---	Ciaccia	In House		Aug-18	
Wardlaw College Roof Replacement	\$800,000	50003317	50003317-2	---	Branham				
College Street Parking Lot	\$400,000	50003319	50003319-2	---	Jones	RBTodd			
2019 Small Classroom Enhancements	\$280,000	50003322	50003322-2	---	Ciaccia	In House		Aug-19	
1600 Hampton Street Roof Replacement	\$880,000	50003327	50003327-2	---	Branham				
Student Services									
Bates House Exterior Repairs	\$500,000	CP00398732	CP00399487	---	Sherry	ADC			Rescope / rebid
Other Auxiliaries									
None									
Athletics									
Gamecock Park Quadrant 3/5 Renovation	\$995,000	50003228	50003228-2	---	Derrick	C&D			HOLD - pending C&D starting design work.
MBB Locker Room Renovation - Practice Facility	\$995,000	50003303	50003303-2	---	Derrick	Garvin			Bidding
Outdoor Volleyball Locker/Film Room Renovation	\$360,000	50003318	50003318-2	---	Derrick	Garvin			Bidding

MAJOR CAPITAL PROJECTS - CONSTRUCTION

Update: May 1, 2018

Project	Project Budget	Parent CP Number	Child CP Number	State Project Number	Project Manager	A/E	Contractor	Completion	Status
COLUMBIA CAMPUS									
<i>Education and General</i>									
New Law Center Construction	\$80,000,000	CP00000032	CP00002282	H27-9867	Fisher	Boudreaux	Gilbane	May-17	Warranty
FY12 Utility Carry Forward Projects	\$3,743,000	CP00331751	Various	---	Stevenson	Various	Various	Various	Warranty
JCI Performance Contract Shortfall	\$6,274,000	CP00331756	Various	---	Stevenson	Various	Various	Various	Warranty
2012 CRF Deferred Maintenance	\$9,115,505	CP00332658	Various	H27-6094	Opal	Various	Various	Various	
Columbia: FY13 2012 State Deferred Maintenance	\$4,989,405	CP00359653	Various	H27-6100	Opal	Various	Various	Various	
Campus EMS I	\$500,000	CP00398028	CP00425135	---	Nelson	JCI	JCI	Various	Warranty
SoMed: FY13/14 Maintenance Needs	\$1,200,000	CP00386099	Various	H27-6106	Opal	Various	Various	Various	
UPS Support Installation	\$500,000	CP00427667	CP00427669	---	Derrick	Belka			Warranty
Columbia: FY14/15 Maintenance Needs	\$2,662,000	CP00412981	Various	H27-6110	Opal	Various	Various	Various	
SoMed: FY14/15 Maintenance Needs	\$333,690	CP00412983	Various	H27-6111	Fisher	GMK	McCarter	Various	
Campus Masonry Repairs II (Horseshoe Wall II)	\$500,000	CP00419512	CP00419514	---	Jones	SMHA	Rabon	Jul-17	Warranty
Fuel Oil Tank Installation @ Energy Plants (E&W)	\$900,000	CP00427673	CP00427674	---	Knox	Swygart	Gregory		Warranty
Campus Building Envelope Repairs II	\$975,000	CP00423526	Various	---	Fisher	TBG	Huss	Jul-17	Construction
North Energy Plant Expansion / CW Loop Extension	\$12,310,000	CP00427688	CP00427689	H27-6112	Nelson	RMF	WO Blackstone	May-18	Warranty
1600 Hampton Renovations/Controllers	\$475,000	---	CP00377004	---	Ciaccia	In House	In House	Jul-17	Warranty
Sumwalt Instructional Lab Renovation	\$750,000	50002877	50002877-2	---	Abrams	GMK	Pizutti	Sep-17	Warranty
SoMed Biomedical Production Studio	\$675,000	50002905	50002905-2	---	Fisher	S2LR/GMK	Dillon	Aug-17	Warranty
Columbia: FY15/16 Maintenance Needs	\$3,142,068	50002911		H27-6117	Opal			Various	
Campus EMS Replacement II	\$500,000	---	50002995	---	Knox	n/a	JCI		
SOM Bldg #3 Student Lounge Renovation	\$375,000	---	50003137	---	Fisher	GMK			
SOM Bldg #28 Simulation & Interactive Learning Ctr	\$800,000	50003175	50003175-2	---	Fisher	Studio 2LR			
Taylor House Roof Replacement	\$400,000	50003178	50003178-2	---	Fisher	TBG			Warranty
2018 Classroom Enhancements - Close Hipp	\$855,000	50003227	50003227-2	---	Ciaccia	In House	In House	Jun-18	Construction
Barringer House Mechanical Rrenovation	\$875,000	50003226	50003226-2	---	Lindsay	GMK		Nov-18	
Carolina Coliseum Roof Repair	\$825,000	50003225	50003225-2	---	Branham	REI			Warranty
Central Steam / Condensate Repairs III	\$950,000	50003229		---	Stevenson				
Steam Expansion Joints III	\$400,000	50003230	50003230-2	---	Moldovan	Swygart	Gregory	Various	
Lieber College HVAC Renovations	\$995,000	50003136	50003136-2	---	Abrams	WTS/MDI		Nov-18	
Energy Plant Repairs/Modifications I	\$950,000	CP00423538	CP00423540	---	Moldovan	Swygart	Cayce	Jul-18	
Sasaki 2017 Master Plan Update	\$280,000	---	50003256	---	Modesto	Sasaki			
UTS Main Data Center HVAC Replacement	\$425,000	50003299	50003299-2	---	Derrick				
Old Law School Class/Lab Redevelopment	\$46,995,000	50002908	50002908-2	H27-6118	Lindsay	WTS		Dec-19	Abatement complete. GMP3 pending.
Nursing 409 Classroom Renovation	\$995,000	50003301	50003301-2	---	Lindsay	C5P		Aug-18	
Close Hipp Renovation	\$16,000,000	50002902	50002902-4	---	Mergner	LS3P		Jul-19	
McCutchen Roof Replacement	\$300,000	50003224	50003224-2	---	Branham	Shepard			
Steam / Condensate Utility Replacement	\$500,000	50003298	50003298-2	---	Knox				
Swearingen Caf� Construction	\$450,000	50003254	50003254-2	---	Knox				

MAJOR CAPITAL PROJECTS - CONSTRUCTION

Update: May 1, 2018

Project	Project Budget	Parent CP Number	Child CP Number	State Project Number	Project Manager	A/E	Contractor	Completion	Status
Student Services									
Student Health Center Construction	\$27,500,000	CP00306101	CP00306102	H27-6091	Abrams	Q+	RBI	Jul-17	Warranty
Thomson Window, Roof and Interior Renovations	\$995,000	CP00397294	CP00399736	---	Abrams	Q+	Various	Dec-17	Warranty
STWFC Emergency Skylight Repair/Replacement	\$900,000	---	50003066	---	Sherry	Garvin	CAP	Oct-17	Warranty
Bursars, Admissions, Registrar & Financial Aid Renovations	\$975,000	50003179	50003179-2	---	Hurt	GMC	In House	Oct-17	Construction
Harper-Elliott Window Replacement / Access Control	\$800,000	50003176	50003176-2	---	Sherry	Liollo	Huss	Jul-18	
DeSaussure Window Replacement / Access Control	\$800,000	50003177	50003177-2	---	Sherry	Liollo	Huss	Jul-18	
Blatt Pool Replastering	\$375,000	---	50003174	---	Derrick	Garvin	Clearwater		Warranty
STWFC Graphics	\$650,000	---	50002896	---	Derrick				Warranty
STWFC Skylight Replacement - Phase II			50003180	50003180-2	Sherry	Garvin	CAP	Jul-18	
Capstone Interior Painting	\$800,000	50003311	50003311-2		Sherry	1x1		Jul-18	
Columbia Hall Flooring Replacement	\$950,000	50003312	50003312-2		Sherry	1x1	Bonitz	Jul-18	
Other Auxiliaries									
None									
Athletics									
Indoor Football Practice Facility	\$14,320,000	CP00332640	CP00332641	H27-6090	Derrick	WTS	Sherman	Jun-15	HOLD - pending legal action. Construction complete, pending final warranty resolution.
Athletic Village Facility Upgrades	\$18,000,000	CP00381337	---	H27-6105	Opal	Various	Various	Various	
WBS – Editing & Interview Area Renovations	\$995,000	---	CP00397295	---	Derrick	Swygert	In House	Aug-17	Warranty
Mens Basketball Office / Team Space Renovations	\$4,000,000	CP00413099	CP00413100	H27-6109	Derrick	Garvin	Gillam		Warranty
Football Operations Center	\$50,000,000	50002903	50002903-2	H27-6114	Derrick	Q+	CCI	Dec-18	Sitework underway. Structural design being quoted. 95% CD's coming wk of 5/22
100 Level / Suite 207 Renovation	\$995,000	50003215	50003215-2	---	Derrick	WTS	In House	Sep-17	Warranty
CLA Suite & Trophy Display Renovation	\$400,000	50003302	50003302-2	---	Derrick		Candies		
WBS E Side G-Level Concourse Renovation	\$995,000	50003310	50003310-2	---	Derrick	GMC	Various		

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FINANCE PROJECT SUMMARY APRIL 30, 2018

The Finance Project Summary is a monthly management report intended for internal use to provide a comprehensive review of all “W” fund capital projects. The size of these projects ranges from \$10,000 to \$80 million. This report is prepared each month by the Controller’s Office and used extensively in the Finance and Facilities Divisions. Information is gathered for Columbia and all system campuses.

The information is sorted by capital project number and includes a brief project name and source of funds along with the project start date. Note that this date is the date the project was placed on the University’s General Ledger. The project budget, amounts expended in prior years and current year, retainage payable and remaining balance are noted.

The life cycle of projects ranges from several months to several years, depending on the approval process required and complexity of the respective project. Prior to establishing a project, resources are identified and budgeted thereby committing those funds to the project. Therefore, it is important for projects to be completed and closed in a timely fashion so that any remaining funds can be redirected to other capital needs. Please refer to the Closed Project Summary later in this document for a summary of Board of Trustees projects closed during the year.

A group consisting of the Vice President for Finance and Chief Financial Officer, the Associate Vice President for Finance, the Director of Capital Budgets and Financing, the University Controller, the University Budget Director, the Director of Facilities Administration, and the Chief Financial Officer for Athletics meets quarterly to review all projects status from the financing aspect. Information is exchanged with facilities monthly as questions arise.

As of April 30, 2018, the following numbers of projects were underway.

July 1, 2017 - April 30, 2018	Number of Active Capital Projects
USC Columbia	168
USC School of Medicine	9
USC Aiken	10
USC Beaufort	9
USC Upstate	19
USC Lancaster	5
USC Salkehatchie	5
USC Sumter	6
USC Union	6
USC SYSTEM TOTAL	237

In FY 2017 across the University System, \$81.3 million was expended for capital projects. As of April 30, 2018, \$73,873,378 has been expended. Projects for FY 2019 are

projected to expend \$68.8 million due to construction of the Football Operations Center, renovation of the Close-Hipp building and former Law Center, the Hilton Head Hospitality Center and work towards projects listed in the five-year plan and capital renewal plan. The chart below summarizes all "W" fund expenditures.

Capital Projects - "W" Funds	FY2015	FY2016	FY2017	July 1, 2017 - April 30, 2018	Projected FY2018	Projected FY2019
USC Columbia	98,514,957	89,065,029	74,704,954	61,258,823	71,758,823	57,986,700
USC School of Medicine	877,829	767,818	876,930	909,310	1,059,310	400,000
USC Aiken	820,672	1,096,128	1,400,547	1,113,491	1,288,491	3,500,000
USC Beaufort	130,719	266,139	1,584,822	8,430,201	9,830,201	1,850,546
USC Upstate	2,757,678	1,290,088	2,094,647	400,666	450,666	1,750,000
USC Lancaster	264,730	854,100	334,087	887,946	1,037,946	900,000
USC Salkehatchie	135,014	165,381	46,487	149,997	169,997	600,000
USC Sumter	315,470	152,694	35,263	464,712	539,712	1,375,000
USC Union	122,705	197,435	192,592	258,232	298,232	420,500
USC SYSTEM TOTAL	103,939,774	93,854,812	81,270,327	73,873,378	86,433,378	68,782,746

University of South Carolina
Monthly Capital Projects Analysis Report
For month ending 04/30/2018

<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Total Expenses</u>	<u>Retainage Payable</u>	<u>Remaining Balance</u>	<u>Percent Complete</u>	
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>					<u>Expense FY2018</u>
Columbia Campus												
3/29/2005	Gibbes Green Historic Facilities Renovation	Capital Imp. Bond - 09900513	7,140,000.00	7,140,000.00	0.00	7,140,000.00	0.00	7,140,000.00		0.00		
3/29/2005	Gibbes Green Historic Facilities Renovation	Capital Imp. Bond - 09900611	3,000,000.00	2,931,133.26	40,102.05	2,971,235.31	7,491.08	2,978,726.39		21,273.61		
3/29/2005	Gibbes Green Historic Facilities Renovation	Supplemental Appr 07/08	0.00	0.00		0.00	0.00	0.00		0.00		
3/29/2005	Gibbes Green Historic Facilities Renovation	TOTAL	10,140,000.00	10,071,133.26	40,102.05	10,111,235.31	7,491.08	10,118,726.39	0.00	21,273.61	99.79%	
11/8/1999	School of Law New Building Construction	St. Inst. Bonds-2015A	35,130,000.00		28,197,032.00	28,197,032.00	6,932,968.00	35,130,000.00		0.00		
11/8/1999	School of Law New Building Construction	Capital Imp. Bond - 09900552	5,000,000.00	5,000,000.00	0.00	5,000,000.00	0.00	5,000,000.00		0.00		
11/8/1999	School of Law New Building Construction	Capital Imp. Bond - 09900612	5,000,000.00	5,000,000.00	0.00	5,000,000.00	0.00	5,000,000.00		0.00		
11/8/1999	School of Law New Building Construction	Cap. Res. Fund Approp. 11/12	10,000,000.00	0.00	0.00	0.00	10,000,000.00	10,000,000.00		0.00		
11/8/1999	School of Law New Building Construction	Other - Gifts-Devlpmnt. Found.	11,900,000.00	0.00	0.00	0.00	8,741,340.04	1,669,125.66	10,410,465.70	50,000.00	1,539,534.30	
11/8/1999	School of Law New Building Construction	Other - Misc. Revenue-Rents	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11/8/1999	School of Law New Building Construction	St. Inst. Bonds/BANS 2014 Bond	12,970,000.00	9,514,890.98	3,455,109.02	12,970,000.00		12,970,000.00		0.00		
11/8/1999	School of Law New Building Construction	BANS Int.-2014	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
11/8/1999	School of Law New Building Construction	TOTAL	80,000,000.00	19,514,890.98	31,652,141.02	51,167,032.00	25,674,308.04	1,669,125.66	78,510,465.70	50,000.00	1,539,534.30	98.08%
4/27/2001	Hamilton College Renovation	ICPF	14,526,200.91	11,192,382.75	3,131,316.16	14,323,698.91	38,779.84	1,800.00	14,364,278.75	0.00	161,922.16	
4/27/2001	Hamilton College Renovation	Capital Imp. Bond - 09900513	368,799.09	368,799.09	0.00	368,799.09			368,799.09		0.00	
4/27/2001	Hamilton College Renovation	Supplemental Appr 07/08	105,000.00	105,000.00	0.00	105,000.00			105,000.00		0.00	
4/27/2001	Hamilton College Renovation	TOTAL	15,000,000.00	11,666,181.84	3,131,316.16	14,797,498.00	38,779.84	1,800.00	14,838,077.84	0.00	161,922.16	98.92%
8/3/2001	Thomas Cooper Library Special Collection Addition	Other - Dept. A Funds-30000-A000	117,000.00	117,000.00	0.00	117,000.00			117,000.00		0.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	Other - Grant-30000 KA01-Kresge Foundat	75,000.00	75,000.00	0.00	75,000.00			75,000.00		0.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	Federal - 30000 FA06-07-08-NASA Grant	1,973,287.00	1,973,287.00	0.00	1,973,287.00			1,973,287.00		0.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	Federal - 30000 FA06-07-08-NOAA Grant	3,942,626.00	3,942,626.00	0.00	3,942,626.00			3,942,626.00		0.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	Federal - 30000 FA06-07-08-SBA Grant	7,893,146.00	7,893,146.00	0.00	7,893,146.00			7,893,146.00		0.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	Other - Gifts-Educ. Foundation	3,909,971.00	3,483,083.14	0.00	3,483,083.14			3,483,083.14		426,887.86	
8/3/2001	Thomas Cooper Library Special Collection Addition	Other - Dept.-30000-E100	88,970.00	0.00	0.00	0.00			0.00		88,970.00	
8/3/2001	Thomas Cooper Library Special Collection Addition	TOTAL	18,000,000.00	17,484,142.14	0.00	17,484,142.14	0.00	0.00	17,484,142.14	0.00	515,857.86	97.13%
1/6/2010	Columbia Campus Fire Alarm Upgrades	ICPF	3,650,000.00	1,902,688.79	519,561.06	2,422,249.85	465,843.54	15,367.97	2,903,461.36	62.12	746,600.76	
1/6/2010	Columbia Campus Fire Alarm Upgrades	TOTAL	3,650,000.00	1,902,688.79	519,561.06	2,422,249.85	465,843.54	15,367.97	2,903,461.36	62.12	746,600.76	79.55%
10/24/2011	Coliseum Chiller Installation	A Funds FAC-50040-A000	600,000.00	319,097.93	64,178.97	383,276.90	104,227.45	60,071.25	547,575.60		52,424.40	
10/24/2011	Coliseum Chiller Installation	TOTAL	600,000.00	319,097.93	64,178.97	383,276.90	104,227.45	60,071.25	547,575.60	0.00	52,424.40	91.26%
3/13/2012	1600 Hampton Annex Renovations (DLES)	A Funds B&F-80000-A812	995,000.00	938,697.17	8,861.32	947,558.49	0.00		947,558.49		47,441.51	
3/13/2012	1600 Hampton Annex Renovations (DLES)	TOTAL	995,000.00	938,697.17	8,861.32	947,558.49	0.00	0.00	947,558.49	0.00	47,441.51	95.23%
4/27/2012	1800 Gervais Street Renovations	Other - Dept. A Funds-12100-A007	800,000.00	744,375.48	0.00	744,375.48	0.00		744,375.48		55,624.52	
4/27/2012	1800 Gervais Street Renovations	TOTAL	800,000.00	744,375.48	0.00	744,375.48	0.00	0.00	744,375.48	0.00	55,624.52	93.05%
4/30/2012	Elevator Installation/Tunnel Improvements	Other - Cap. Proj. Fund-62020-W002	995,000.00	937,639.14	5,942.50	943,581.64	(5,942.50)		937,639.14		57,360.86	
4/30/2012	Elevator Installation/Tunnel Improvements	TOTAL	995,000.00	937,639.14	5,942.50	943,581.64	(5,942.50)	0.00	937,639.14	0.00	57,360.86	94.24%
2/1/2013	Grease Trap Upgrades	Other - Auxiliary-70100-B000	240,000.00	197,219.16	8,819.45	206,038.61	0.00		206,038.61		33,961.39	
2/1/2013	Grease Trap Upgrades	TOTAL	240,000.00	197,219.16	8,819.45	206,038.61	0.00	0.00	206,038.61	0.00	33,961.39	85.85%
3/25/2013	Control Valve Installation	A Funds FAC-50060-A000	630,000.00	9,112.50	15,285.00	24,397.50	517,358.69	2,157.52	543,913.71		86,086.29	
3/25/2013	Control Valve Installation	TOTAL	630,000.00	9,112.50	15,285.00	24,397.50	517,358.69	2,157.52	543,913.71	0.00	86,086.29	86.34%

University of South Carolina
Monthly Capital Projects Analysis Report
For month ending 04/30/2018

Project Start		Funding Source	Expenses - Prior to		Expense Prior			Total Expenses	Retainage Payable	Remaining Balance	Percent Complete	
Date	Project Name		Budget	FY 2016	Expense FY2016	Years	Expense FY2017					Expense FY2018
3/25/2013	West Energy Switchgear and Transformer Replacement	A Funds FAC-50060-A000	420,000.00	5,000.00	8,260.00	13,260.00	1,600.00	260,400.00	275,260.00	9,044.00	153,784.00	63.38%
3/25/2013	West Energy Switchgear and Transformer Replacement	TOTAL	420,000.00	5,000.00	8,260.00	13,260.00	1,600.00	260,400.00	275,260.00	9,044.00	153,784.00	
3/26/2013	WBS Field Site Work	Athletic Operating-60020-C200	995,000.00	0.00	561,170.98	561,170.98	384,912.91	100.00	946,183.89	0.00	48,816.11	95.09%
3/26/2013	WBS Field Site Work	TOTAL	995,000.00	0.00	561,170.98	561,170.98	384,912.91	100.00	946,183.89	0.00	48,816.11	
3/25/2013	WBS Waterproofing III (south upper deck)	Athletic Operating-60020-C200	500,000.00	158,407.42	253,134.73	411,542.15	218,470.00	(147,944.65)	482,067.50	0.00	17,932.50	96.41%
3/25/2013	WBS Waterproofing III (south upper deck)	TOTAL	500,000.00	158,407.42	253,134.73	411,542.15	218,470.00	(147,944.65)	482,067.50	0.00	17,932.50	
5/29/2013	CLS 009 Laboratory Renovations	Other - Dept. Funds-11100-K200	245,000.00	219,648.53	(1,500.00)	218,148.53	0.00		218,148.53		26,851.47	89.04%
5/29/2013	CLS 009 Laboratory Renovations	TOTAL	245,000.00	219,648.53	(1,500.00)	218,148.53	0.00	0.00	218,148.53	0.00	26,851.47	
2/17/2014	Controllers Office Renovation	ICPF	475,000.00	258,904.38	0.00	258,904.38	130,017.72	72,977.83	461,899.93		13,100.07	97.24%
2/17/2014	Controllers Office Renovation	TOTAL	475,000.00	258,904.38	0.00	258,904.38	130,017.72	72,977.83	461,899.93	0.00	13,100.07	
3/7/2014	Campus Building Envelope I	ICPF	980,000.00	202,245.61	102,659.73	304,905.34	239,588.28	114,132.78	658,626.40	0.00	321,373.60	67.70%
3/7/2014	Campus Building Envelope I	Federal - 50020-FQ00	15,000.00	15,000.00	0.00	15,000.00	0.00		15,000.00		0.00	
3/7/2014	Campus Building Envelope I	TOTAL	995,000.00	217,245.61	102,659.73	319,905.34	239,588.28	114,132.78	673,626.40	0.00	321,373.60	
3/7/2014	Campus EMS I	ICPF	500,000.00	0.00	170,614.00	170,614.00	257,482.70	299.25	428,395.95		71,604.05	85.68%
3/7/2014	Campus EMS I	TOTAL	500,000.00	0.00	170,614.00	170,614.00	257,482.70	299.25	428,395.95	0.00	71,604.05	
3/10/2014	UTS Generator Installation	Other - Dept. Funds-65200-E001	975,000.00	712,394.58	25,196.69	737,591.27	1,511.25	130,318.30	869,420.82		105,579.18	89.17%
3/10/2014	UTS Generator Installation	TOTAL	975,000.00	712,394.58	25,196.69	737,591.27	1,511.25	130,318.30	869,420.82	0.00	105,579.18	
3/10/2014	Thomson Window, Roof and Interior Renovations	Other - Auxiliary-71000-B999	995,000.00	484,959.70	98,509.00	583,468.70	35,543.45	307,040.53	926,052.68	0.00	68,947.32	93.07%
3/10/2014	Thomson Window, Roof and Interior Renovations	TOTAL	995,000.00	484,959.70	98,509.00	583,468.70	35,543.45	307,040.53	926,052.68	0.00	68,947.32	
3/10/2014	Bates House Exterior Repairs	Housing Maintenance Reserves	500,000.00	16,953.19	0.00	16,953.19	0.00	14,638.40	31,591.59		468,408.41	6.32%
3/10/2014	Bates House Exterior Repairs	TOTAL	500,000.00	16,953.19	0.00	16,953.19	0.00	14,638.40	31,591.59	0.00	468,408.41	
3/10/2014	WBS Editing Area and Interview Space Renovations	Athletic Operating-60020-C408	995,000.00	2,520.00	400.00	2,920.00	185,365.82	27,324.30	215,610.12		779,389.88	21.67%
3/10/2014	WBS Editing Area and Interview Space Renovations	TOTAL	995,000.00	2,520.00	400.00	2,920.00	185,365.82	27,324.30	215,610.12	0.00	779,389.88	
5/23/2014	West Campus Project	A Funds FAC-50000-A000	100,000.00	44,304.18	13,131.15	57,435.33	35,823.68	4,760.86	98,019.87		1,980.13	98.02%
5/23/2014	West Campus Project	TOTAL	100,000.00	44,304.18	13,131.15	57,435.33	35,823.68	4,760.86	98,019.87	0.00	1,980.13	
8/18/2014	Fueling System Upgrade	Other - Dept. A Funds-60040-A000	150,000.00	96,430.22	7,173.36	103,603.58	0.00		103,603.58		46,396.42	69.07%
8/18/2014	Fueling System Upgrade	TOTAL	150,000.00	96,430.22	7,173.36	103,603.58	0.00	0.00	103,603.58	0.00	46,396.42	
9/25/2014	FY 15 E&GMR - McCutchen House Grease Traps	E&G Maintenance Resv.	140,000.00	0.00	0.00	0.00	2,180.00		2,180.00		137,820.00	1.56%
9/25/2014	FY 15 E&GMR - McCutchen House Grease Traps	TOTAL	140,000.00	0.00	0.00	0.00	2,180.00	0.00	2,180.00	0.00	137,820.00	
9/25/2014	FY 15 E&GMR - West Energy Sanitary Sewer	E&G Maintenance Resv.	190,000.00	30.00	1,959.64	1,989.64	6,012.50	164,117.50	172,119.64	5,733.88	23,614.24	87.57%
9/25/2014	FY 15 E&GMR - West Energy Sanitary Sewer	TOTAL	190,000.00	30.00	1,959.64	1,989.64	6,012.50	164,117.50	172,119.64	5,733.88	23,614.24	

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<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>	<u>Expense Prior</u>	<u>Expense Prior</u>	<u>Expense Prior</u>	<u>Expense Prior</u>	<u>Expense Prior</u>	<u>Total Expenses</u>	<u>Retainage</u>	<u>Remaining</u>	<u>Percent</u>
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>	<u>Expense FY2018</u>			<u>Payable</u>	<u>Balance</u>	<u>Complete</u>
8/12/2004	Energy Performance Contract Implementation - Phases I & II	A Funds FAC-50060-A000	1,729,760.22	711,137.59	0.00	711,137.59	0.00			711,137.59		1,018,622.63	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	St. Inst. Bonds-2006B (2015A Refunding)	3,349,194.00	3,349,194.00	0.00	3,349,194.00	0.00			3,349,194.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Other - Bank of Amer Note-04	30,380,000.00	30,380,000.00	0.00	30,380,000.00	0.00			30,380,000.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Other - Bank of Amer Note-05	16,131,779.00	16,131,779.00	0.00	16,131,779.00	0.00			16,131,779.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Other - BOA Note-05 Interest	1,053,552.00	1,053,552.00	0.00	1,053,552.00	0.00			1,053,552.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Other - State Energy Loan	1,000,000.00	1,000,000.00	0.00	1,000,000.00	0.00			1,000,000.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Res. Infrastructure Bds.	2,511,327.00	2,511,327.00	0.00	2,511,327.00	0.00			2,511,327.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	Other - Federal Grant-53100-KQ00	249,548.00	249,548.00	0.00	249,548.00	0.00			249,548.00		0.00	
8/12/2004	Energy Performance Contract Implementation - Phases I & II	TOTAL	56,405,160.22	55,386,537.59	0.00	55,386,537.59	0.00	0.00	0.00	55,386,537.59	0.00	1,018,622.63	98.19%
6/22/2005	Housing Elevator Upgrades	Housing Maintenance Reserves	3,100,000.00	2,322,272.66	348.06	2,322,620.72	0.00			2,322,620.72		777,379.28	
6/22/2005	Housing Elevator Upgrades	TOTAL	3,100,000.00	2,322,272.66	348.06	2,322,620.72	0.00	0.00	0.00	2,322,620.72	0.00	777,379.28	74.92%
1/27/2006	West Campus Safety Improvement	Cap. Res. Fund Approp. 05/06	400,000.00	262,057.34	0.00	262,057.34	0.00	80,723.00		342,780.34		57,219.66	
1/27/2006	West Campus Safety Improvement	TOTAL	400,000.00	262,057.34	0.00	262,057.34	0.00	80,723.00	0.00	342,780.34	0.00	57,219.66	85.70%
8/28/2008	Health Sciences Renovation	St. Inst. Bonds-2011E (Rev. 48672)	1,800,000.00	1,800,000.00	0.00	1,800,000.00	0.00			1,800,000.00		0.00	
8/28/2008	Health Sciences Renovation	Other - 2013-2014 Lottery Funds	3,567,287.00	3,567,287.00	0.00	3,567,287.00	(95,000.00)			3,472,287.00		95,000.00	
8/28/2008	Health Sciences Renovation	Misc Insurance Rev	0.00		2,934.23	2,934.23				2,934.23			
8/28/2008	Health Sciences Renovation	St. Inst. Bond Int.-14A	0.00			0.00	0.00			0.00		0.00	
8/28/2008	Health Sciences Renovation	St. Inst. Bonds-2014A (Rev 48672)	9,065,426.00	8,357,032.65	0.00	8,357,032.65	(41,430.09)	871.34		8,316,473.90		748,952.10	
8/28/2008	Health Sciences Renovation	St. Inst. Bonds-2014A (Lottery Funds - 2013-14 Match (Rev 48672))	3,567,287.00	1,894,034.19	1,673,252.81	3,567,287.00	(95,000.00)			3,472,287.00		95,000.00	
8/28/2008	Health Sciences Renovation	TOTAL	18,000,000.00	15,618,353.84	1,676,187.04	17,294,540.88	(231,430.09)	871.34	0.00	17,063,982.13	0.00	938,952.10	94.78%
7/10/2009	Thomas Cooper Library Exterior Safety Repairs	ICPF	3,500,000.00	3,315,022.38	41.23	3,315,063.61	0.00	8,362.68		3,323,426.29		176,573.71	
7/10/2009	Thomas Cooper Library Exterior Safety Repairs	TOTAL	3,500,000.00	3,315,022.38	41.23	3,315,063.61	0.00	8,362.68	0.00	3,323,426.29	0.00	176,573.71	94.96%
1/11/2010	Maxey College Renovation	Housing Maintenance Reserves	4,125,000.00	4,099,046.22	0.00	4,099,046.22	0.00			4,099,046.22		25,953.78	
1/11/2010	Maxey College Renovation	TOTAL	4,125,000.00	4,099,046.22	0.00	4,099,046.22	0.00	0.00	0.00	4,099,046.22	0.00	25,953.78	99.37%
7/19/2010	Booker T. Washington Renovations	ICPF	484,150.00	484,150.00	0.00	484,150.00	0.00			484,150.00		0.00	
7/19/2010	Booker T. Washington Renovations	Other - Dept. A Funds-12100-A007	250,000.00	250,000.00	0.00	250,000.00	0.00			250,000.00		0.00	
7/19/2010	Booker T. Washington Renovations	Other - Gifts-Devlpmnt. Found.	1,715,850.00	1,662,157.15	0.00	1,662,157.15	0.00			1,662,157.15		53,692.85	
7/19/2010	Booker T. Washington Renovations	TOTAL	2,450,000.00	2,396,307.15	0.00	2,396,307.15	0.00	0.00	0.00	2,396,307.15	0.00	53,692.85	97.81%
7/19/2010	Close-Hipp Building Renovation	Federal - 60180-Z101	781,250.00	729,981.77	12,587.23	742,569.00	0.00			742,569.00		38,681.00	
7/19/2010	Close-Hipp Building Renovation	TOTAL	781,250.00	729,981.77	12,587.23	742,569.00	0.00	0.00	0.00	742,569.00	0.00	38,681.00	95.05%
12/21/2010	Discovery I Third, Fourth and Fifth Floors Upfit	Research Infrastructure Bds.	283,475.24	283,475.24	0.00	283,475.24	0.00			283,475.24		0.00	
12/21/2010	Discovery I Third, Fourth and Fifth Floors Upfit	Research Infrastructure Bds.	109,603.92	109,603.92	0.00	109,603.92	0.00			109,603.92		0.00	
12/21/2010	Discovery I Third, Fourth and Fifth Floors Upfit	Other - Dept. Funds-62020-E100	15,106,920.84	11,447,636.89	(228,763.99)	11,218,872.90	742,740.43	174,220.29		12,135,833.62	0.00	2,971,087.22	
12/21/2010	Discovery I Third, Fourth and Fifth Floors Upfit	TOTAL	15,500,000.00	11,840,716.05	(228,763.99)	11,611,952.06	742,740.43	174,220.29	0.00	12,528,912.78	0.00	2,971,087.22	80.83%

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Project Start Date	Project Name	Funding Source	Budget	Expenses - Prior to		Expense Prior		Total Expenses	Retainage Payable	Remaining Balance	Percent Complete	
				FY 2016	Expense FY2016	Years	Expense FY2017					Expense FY2018
12/21/2010	Horizon I Ground and Fourth Floors Upfit	Research Infrastructure Bds.	933,334.00	933,334.00	0.00	933,334.00	0.00	933,334.00		0.00		
12/21/2010	Horizon I Ground and Fourth Floors Upfit	Research Infrastructure Bds.	12,400,000.00	9,955,169.61	655,396.72	10,610,566.33	117,296.40	266,068.12	10,993,930.85	1,406,069.15		
12/21/2010	Horizon I Ground and Fourth Floors Upfit	Other - Dept. Funds-62020-E100	66,666.00	66,666.00	0.00	66,666.00	0.00	66,666.00		0.00		
12/21/2010	Horizon I Ground and Fourth Floors Upfit	TOTAL	13,400,000.00	10,955,169.61	655,396.72	11,610,566.33	117,296.40	266,068.12	11,993,930.85	0.00	1,406,069.15	89.51%
12/21/2010	South Tower Mechanical Renovation/Roof Replacement	Housing Maintenance Reserves	6,700,000.00	6,486,271.74	(20,230.00)	6,466,041.74	0.00	6,466,041.74		233,958.26		
12/21/2010	South Tower Mechanical Renovation/Roof Replacement	TOTAL	6,700,000.00	6,486,271.74	(20,230.00)	6,466,041.74	0.00	0.00	6,466,041.74	0.00	233,958.26	96.51%
11/17/2011	Indoor Practice Facility Construction	Athletic Bond-2015	100,000.00	0.00		0.00	1,914.00	1,914.00		98,086.00		
11/17/2011	Indoor Practice Facility Construction	Misc Insurance Rev	0.00		7,148.63	7,148.63		7,148.63				
11/17/2011	Indoor Practice Facility Construction	Athletic Operating - 60020-C200	2,220,000.00		1,312,664.08	1,312,664.08	(7,660.32)	11,599.96	1,316,603.72	411,098.96	1,314,495.24	
11/17/2011	Indoor Practice Facility Construction	Misc Insurance Rev	0.00					0.00				
11/17/2011	Indoor Practice Facility Construction	Athletic BAN-2014	12,000,000.00	10,408,932.38	1,591,067.62	12,000,000.00	0.00	12,000,000.00		0.00		
11/17/2011	Indoor Practice Facility Construction	TOTAL	14,320,000.00	10,408,932.38	2,910,880.33	13,319,812.71	(5,746.32)	11,599.96	13,325,666.35	411,098.96	1,412,581.24	90.14%
11/17/2011	Student Health Center Construction	St. Inst. Bonds-2015A	13,000,000.00	0.00	2,665,038.43	2,665,038.43	10,334,961.57	13,000,000.00		0.00		
11/17/2011	Student Health Center Construction	Other - Auxiliary-71000-B999	14,500,000.00	1,251,202.51	909,847.31	2,161,049.82	7,307,578.79	3,933,335.87	13,401,964.48	0.00	1,098,035.52	
11/17/2011	Student Health Center Construction	TOTAL	27,500,000.00	1,251,202.51	3,574,885.74	4,826,088.25	17,642,540.36	3,933,335.87	26,401,964.48	0.00	1,098,035.52	96.01%
12/8/2011	Deferred Maintenance	Cap. Res. Fund Approp. 10/11	9,115,505.00	7,130,372.69	1,435,498.02	8,565,870.71	126,622.64	(13,618.78)	8,678,874.57	0.00	436,630.43	
12/8/2011	Deferred Maintenance	TOTAL	9,115,505.00	7,130,372.69	1,435,498.02	8,565,870.71	126,622.64	(13,618.78)	8,678,874.57	0.00	436,630.43	95.21%
1/6/2012	Rutledge College and Legare/Pinckney Comprehensive Renovz	A Funds B&F-80000-A812	1,500,000.00		1,500,000.00	1,500,000.00	0.00	1,500,000.00		0.00		
1/6/2012	Rutledge College and Legare/Pinckney Comprehensive Renovz	Housing Maintenance Reserves	7,150,000.00	1,783,493.08	5,366,506.92	7,150,000.00		7,150,000.00		0.00		
1/6/2012	Rutledge College and Legare/Pinckney Comprehensive Renovz	Housing Bond-2015A	7,150,000.00		6,126,321.15	6,126,321.15	758,321.21	(834.00)	6,883,808.36	0.00	266,191.64	
1/6/2012	Rutledge College and Legare/Pinckney Comprehensive Renovz	Misc Insurance Rev	0.00				5,940.60	5,940.60			(5,940.60)	
1/6/2012	Rutledge College and Legare/Pinckney Comprehensive Renovz	TOTAL	15,800,000.00	1,783,493.08	12,992,828.07	14,776,321.15	764,261.81	(834.00)	15,539,748.96	0.00	260,251.04	98.35%
11/12/2012	Deferred Maintenance 2012	Other - Cap. Proj. Funds-18000-W002	300,000.00	0.00		0.00	1,981.13	4,469.91	6,451.04	0.00	293,548.96	
11/12/2012	Deferred Maintenance 2012	Other - 2012-2013 Lottery Funds	4,687,733.00	3,094,970.39	1,327,276.84	4,422,247.23	265,485.77	4,687,733.00		0.00		
11/12/2012	Deferred Maintenance 2012	Supplemental Appro 07/08	1,664.28	1,664.28	0.00	1,664.28	0.00	1,664.28		0.00		
11/12/2012	Deferred Maintenance 2012	Cap. Res. Fund Approp. 11/12	8.11	8.11	0.00	8.11	0.00	8.11		0.00		
11/12/2012	Deferred Maintenance 2012	TOTAL	4,989,405.39	3,096,642.78	1,327,276.84	4,423,919.62	267,466.90	4,469.91	4,695,856.43	0.00	293,548.96	94.12%
2/6/2013	Sumwalt Laboratory Renovations	Other - Dept. A Funds-12100-A941	1,934,000.00	1,514,968.74	0.00	1,514,968.74	0.00	1,514,968.74		419,031.26		
2/6/2013	Sumwalt Laboratory Renovations	TOTAL	1,934,000.00	1,514,968.74	0.00	1,514,968.74	0.00	0.00	1,514,968.74	0.00	419,031.26	78.33%
2/6/2013	Broadcast Studio Construction	A Funds B&F-80000-A808 (\$600,000)		26,274.28	195,144.15	221,418.43	(221,418.43)	0.00			(0.00)	
2/6/2013	Broadcast Studio Construction	Misc Insurance Revenue	0.00		279.03	279.03		279.03			(279.03)	
2/6/2013	Broadcast Studio Construction	Other - Gifts-Educ. Foundation	1,500,000.00	627,117.91	238,230.48	865,348.39	374,591.46	(5,000.00)	1,234,939.85	0.00	265,060.15	
2/6/2013	Broadcast Studio Construction	TOTAL	1,500,000.00	653,392.19	433,653.66	1,087,045.85	153,173.03	(5,000.00)	1,235,218.88	0.00	264,781.12	82.35%

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Project Start				Expenses - Prior to	Expense Prior				Retainage	Remaining	Percent	
Date	Project Name	Funding Source	Budget	FY 2016	Expense FY2016	Years	Expense FY2017	Expense FY2018	Total Expenses	Payable	Balance	Complete
11/11/2013	Williams-Brice Stadium Plaza Site Upgrades	Athletic Bond-2015	800,000.00	198,516.70	601,483.30	800,000.00			800,000.00		0.00	
11/11/2013	Williams-Brice Stadium Plaza Site Upgrades	Other - Gifts-Educ. Foundation	2,700,000.00	0.00	2,686,222.16	2,686,222.16	6,271.53		2,692,493.69	0.00	7,506.31	
11/11/2013	Williams-Brice Stadium Plaza Site Upgrades	Misc Insurance Rev	0.00				3,647.21		3,647.21			
11/11/2013	Williams-Brice Stadium Plaza Site Upgrades	Athletic BAN-2014	11,000,000.00	9,743,035.63	1,256,964.37	11,000,000.00	0.00		11,000,000.00		0.00	
11/11/2013	Williams-Brice Stadium Plaza Site Upgrades	TOTAL	14,500,000.00	9,941,552.33	4,544,669.83	14,486,222.16	9,918.74	0.00	14,496,140.90	0.00	7,506.31	99.95%
11/11/2013	Athletic Village Improvements	Athletic Bond-2015	9,000,000.00	415,992.02	5,003,813.31	5,419,805.33	2,165,618.54	1,395,027.94	8,980,451.81	0.00	19,548.19	
11/11/2013	Athletic Village Improvements	Misc Insurance Revenue					2,022.45		2,022.45			
11/11/2013	Athletic Village Improvements	Athletic Operating - 60020-C200	0.00	0.00		0.00			0.00		0.00	
11/11/2013	Athletic Village Improvements	Other - Gifts-Educ. Foundation	2,000,000.00	490,569.39		490,569.39			490,569.39		1,509,430.61	
11/11/2013	Athletic Village Improvements	Athletic BAN-2014	7,000,000.00	562,295.77	4,975,572.50	5,537,868.27	1,462,131.73		7,000,000.00		0.00	
11/11/2013	Athletic Village Improvements	TOTAL	18,000,000.00	1,468,857.18	9,979,385.81	11,448,242.99	3,629,772.72	1,395,027.94	16,473,043.65	0.00	1,528,978.80	91.51%
12/13/2013	2013-14 Maintenance Needs	ICPF	378,000.00	278,621.20	35,190.41	313,811.61	(8,475.00)		305,336.61		72,663.39	
12/13/2013	2013-14 Maintenance Needs	Other - 2013-2014 Lottery Funds	372,000.00	372,000.00	0.00	372,000.00	0.00		372,000.00		0.00	
12/13/2013	2013-14 Maintenance Needs	TOTAL	750,000.00	650,621.20	35,190.41	685,811.61	(8,475.00)	0.00	677,336.61	0.00	72,663.39	90.31%
8/14/2014	South Tower Bathroom Renovations	Housing Maintenance Reserves	3,800,000.00	3,003,619.37	701,859.01	3,705,478.38	4,544.99	(6,935.99)	3,703,087.38	0.00	96,912.62	
8/14/2014	South Tower Bathroom Renovations	TOTAL	3,800,000.00	3,003,619.37	701,859.01	3,705,478.38	4,544.99	(6,935.99)	3,703,087.38	0.00	96,912.62	97.45%
12/10/2014	Men's Basketball Office and Team Spaces Renovation	Athletic Operating - 60020-C200	4,000,000.00	39,600.00	667,418.50	707,018.50	2,963,058.58	121,463.10	3,791,540.18	0.00	208,459.82	
12/10/2014	Men's Basketball Office and Team Spaces Renovation	TOTAL	4,000,000.00	39,600.00	667,418.50	707,018.50	2,963,058.58	121,463.10	3,791,540.18	0.00	208,459.82	94.79%
1/9/2015	2014-15 Maintenance Needs	Lottery Match-Institutional Funds 65200 E0	1,483,318.00	0.00	485,314.43	485,314.43	398,514.83	179,966.32	1,063,795.58		419,522.42	
1/9/2015	2014-15 Maintenance Needs	Other - 2014-2015 Lottery Funds	1,178,682.00	0.00	485,314.43	485,314.43	398,514.83	179,966.32	1,063,795.58		114,886.42	
1/9/2015	2014-15 Maintenance Needs	TOTAL	2,662,000.00	0.00	970,628.86	970,628.86	797,029.66	359,932.64	2,127,591.16	0.00	534,408.84	79.92%
9/9/2015	Emergency Generators for Critical Research	Other - 62020-W008	22,500.00	0.00	5,981.66	5,981.66	10,605.68	2,500.00	19,087.34		3,412.66	
9/9/2015	Emergency Generators for Critical Research	TOTAL	22,500.00	0.00	5,981.66	5,981.66	10,605.68	2,500.00	19,087.34	0.00	3,412.66	84.83%
9/9/2015	North Energy Plant Expansion and Chilled Water Loop Extensio	Other-Utility Infrs-62020-W008(xsfr acct 81500)	12,310,000.00	0.00	48,660.11	48,660.11	690,112.45	9,638,520.98	10,377,293.54	353,398.00	2,286,104.46	
9/9/2015	North Energy Plant Expansion and Chilled Water Loop Extensio	TOTAL	12,310,000.00	0.00	48,660.11	48,660.11	690,112.45	9,638,520.98	10,377,293.54	353,398.00	2,286,104.46	81.43%
2/26/2016	Close-Hipp Renovation	ICPF	13,800,000.00	0.00	0.00	0.00	167,155.05	755,312.28	922,467.33		12,877,532.67	
2/26/2016	Close-Hipp Renovation	Private Funds-Gifts Educational Foundation	2,200,000.00						0.00		2,200,000.00	
2/26/2016	Close-Hipp Renovation	TOTAL	16,000,000.00	0.00	0.00	0.00	167,155.05	755,312.28	922,467.33	0.00	15,077,532.67	5.77%
2/18/2016	2015-16 Maintenance Needs	ICPF	1,571,034.00	0.00	0.00	0.00	0.00	512,925.90	512,925.90	58,516.92	1,116,625.02	
2/18/2016	2015-16 Maintenance Needs	Other - 2015-2016 Lottery Funds	599,132.00	0.00	275,157.51	275,157.51	323,974.49		599,132.00		0.00	
2/18/2016	2015-16 Maintenance Needs	Non-Recurring Proviso 117.131	971,902.00	0.00		0.00	443,389.36	528,512.64	971,902.00		0.00	
2/18/2016	2015-16 Maintenance Needs	TOTAL	3,142,068.00	0.00	275,157.51	275,157.51	767,363.85	1,041,438.54	2,083,959.90	58,516.92	1,116,625.02	64.46%

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<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Expense FY2017</u>	<u>Expense FY2018</u>	<u>Total Expenses</u>	<u>Retainage Payable</u>	<u>Remaining Balance</u>	<u>Percent Complete</u>
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>							
3/17/2016	Classroom/Laboratory Redevelopment	Cap. Res. Fund App. 15/16	3,500,000.00	0.00	0.00	0.00						3,500,000.00	
3/17/2016	Classroom/Laboratory Redevelopment	State Institution Bonds 2017B	43,495,000.00			0.00	569,416.31	5,879,321.88	6,448,738.19	108,222.87	37,154,484.68		
3/17/2016	Classroom/Laboratory Redevelopment	TOTAL	46,995,000.00	0.00	0.00	0.00	569,416.31	5,879,321.88	6,448,738.19	108,222.87	40,654,484.68		13.49%
3/17/2016	South Caroliniana Library Renovation	Cap. Res. Fund App. 15/16	5,000,000.00	0.00	0.00	0.00	87,884.45	419,200.92	507,085.37		4,492,914.63		
3/17/2016	South Caroliniana Library Renovation	TOTAL	5,000,000.00	0.00	0.00	0.00	87,884.45	419,200.92	507,085.37	0.00	4,492,914.63		10.14%
10/29/2014	Women's Basketball Offices Renovation	Athletic Operating-60020-C500	940,000.00	203,228.01	707,627.29	910,855.30	18,390.93	11,772.36	941,018.59	0.00	(1,018.59)		
10/29/2014	Women's Basketball Offices Renovation	TOTAL	940,000.00	203,228.01	707,627.29	910,855.30	18,390.93	11,772.36	941,018.59	0.00	(1,018.59)		100.11%
12/11/2014	Columbia Hall-Parking Lot Resurfacing	Other - Parking Operating-66020-C200	200,000.00	8,150.00	0.00	8,150.00			8,150.00		191,850.00		
12/11/2014	Columbia Hall-Parking Lot Resurfacing	TOTAL	200,000.00	8,150.00	0.00	8,150.00	0.00	0.00	8,150.00	0.00	191,850.00		4.08%
1/8/2015	Soccer Practice Fields Drainage	Athletic Operating-60020-C408	600,000.00	37,076.60	546,021.56	583,098.16			583,098.16		16,901.84		
1/8/2015	Soccer Practice Fields Drainage	TOTAL	600,000.00	37,076.60	546,021.56	583,098.16	0.00	0.00	583,098.16	0.00	16,901.84		97.18%
1/8/2015	Campus Masonry Repairs II	ICPF	500,000.00	0.00	26,291.99	26,291.99	218,185.16	190,925.93	435,403.08	0.00	64,596.92		
1/8/2015	Campus Masonry Repairs II	TOTAL	500,000.00	0.00	26,291.99	26,291.99	218,185.16	190,925.93	435,403.08	0.00	64,596.92		87.08%
3/5/2015	CBM Research Lab & Used Fuel Research Lab Renovation	4 - Other - Gifts-Educ. Foundation	105,000.00	0.00	0.00	0.00			0.00		105,000.00		
3/5/2015	CBM Research Lab & Used Fuel Research Lab Renovation	3 - Other - Dept. Funds-15500-E150	75,000.00	0.00	35,575.00	35,575.00			35,575.00		39,425.00		
3/5/2015	CBM Research Lab & Used Fuel Research Lab Renovation	1 - Federal - 15540-FC82	170,000.00	18,770.52	151,229.48	170,000.00			170,000.00		0.00		
3/5/2015	CBM Research Lab & Used Fuel Research Lab Renovation	2 - Other - Dept. Funds-22000-E104	150,000.00	7,510.00	60,702.83	68,212.83	0.00	165.10	68,377.93	0.00	81,622.07		
3/5/2015	CBM Research Lab & Used Fuel Research Lab Renovation	TOTAL	500,000.00	26,280.52	247,507.31	273,787.83	0.00	165.10	273,952.93	0.00	226,047.07		54.79%
3/5/2015	Mechanical Systems Replacement I	ICPF	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00		
3/5/2015	Mechanical Systems Replacement I	TOTAL	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00		0.00%
3/5/2015	Energy Plant Repairs & Modifications I	ICPF	950,000.00	0.00	143.00	143.00	6,199.50	376,116.80	382,459.30	12,446.77	579,987.47		
3/5/2015	Energy Plant Repairs & Modifications I	TOTAL	950,000.00	0.00	143.00	143.00	6,199.50	376,116.80	382,459.30	12,446.77	579,987.47		38.95%
3/5/2015	Utility Distribution Renewal	ICPF	640,000.00	0.00	122,813.08	122,813.08	36,376.97	6,280.00	165,470.05	0.00	474,529.95		
3/5/2015	Utility Distribution Renewal	TOTAL	640,000.00	0.00	122,813.08	122,813.08	36,376.97	6,280.00	165,470.05	0.00	474,529.95		25.85%
3/5/2015	1600 Hampton Street Parking Garage Repairs	Other - Parking Operating-66020-C200	500,000.00	19,000.00	21,009.00	40,009.00	291,010.10	(9,225.60)	321,793.50	0.00	178,206.50		
3/5/2015	1600 Hampton Street Parking Garage Repairs	TOTAL	500,000.00	19,000.00	21,009.00	40,009.00	291,010.10	(9,225.60)	321,793.50	0.00	178,206.50		64.36%
3/5/2015	Campus Envelope Building Repairs II	ICPF	975,000.00	1,206.16	64,871.32	66,077.48	712,098.59	199,913.74	978,089.81	0.00	(3,089.81)		
3/5/2015	Campus Envelope Building Repairs II	TOTAL	975,000.00	1,206.16	64,871.32	66,077.48	712,098.59	199,913.74	978,089.81	0.00	(3,089.81)		100.32%
3/6/2015	Plumbing, Repairs & Modifications-WBS	Athletic Operating-60020-C408	180,000.00	106,853.45	8,808.70	115,662.15	0.00		115,662.15		64,337.85		
3/6/2015	Plumbing, Repairs & Modifications-WBS	TOTAL	180,000.00	106,853.45	8,808.70	115,662.15	0.00	0.00	115,662.15	0.00	64,337.85		64.26%
4/1/2015	FY15-E&GmR-Grand Market Place Roof Replacement	E&G Maintenance Resv.	151,000.00	4,000.00	122,282.18	126,282.18	0.00	(56.18)	126,226.00		24,774.00		
4/1/2015	FY15-E&GmR-Grand Market Place Roof Replacement	TOTAL	151,000.00	4,000.00	122,282.18	126,282.18	0.00	(56.18)	126,226.00	0.00	24,774.00		83.59%

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Date	Project Name			FY 2016	Expense FY2016	Years	Expense FY2017						
4/16/2015	East Ground Level Custodial and Storage Area Roof Replacement	Athletic Operating-60020-C408	249,000.00	128,574.31	(19,214.37)	109,359.94	985.37	134,102.19	244,447.50	0.00	4,552.50		
4/16/2015	East Ground Level Custodial and Storage Area Roof Replacement	TOTAL	249,000.00	128,574.31	(19,214.37)	109,359.94	985.37	134,102.19	244,447.50	0.00	4,552.50		98.17%
5/29/2015	CLOSE-HIPP CAFE RENOVATION	Other - Auxiliary-70100-B000	200,000.00	15,046.37	181,384.97	196,431.34	83.78		196,515.12		3,484.88		
5/29/2015	CLOSE-HIPP CAFE RENOVATION	TOTAL	200,000.00	15,046.37	181,384.97	196,431.34	83.78	0.00	196,515.12	0.00	3,484.88		98.26%
6/2/2015	FUEL STORAGE TANKS INSTALLATION	Other-Utility Infras-62020-W008(xsfr Acct 81500)	900,000.00	0.00	27,773.00	27,773.00	17,241.50	675,326.00	720,340.50	0.00	179,659.50		
6/2/2015	FUEL STORAGE TANKS INSTALLATION	TOTAL	900,000.00	0.00	27,773.00	27,773.00	17,241.50	675,326.00	720,340.50	0.00	179,659.50		80.04%
10/15/2015	Hot Walker Coverage Construction	Athletic Operating-60020-C408	249,000.00	0.00	240,515.07	240,515.07	4,240.12		244,755.19		4,244.81		
10/15/2015	Hot Walker Coverage Construction	TOTAL	249,000.00	0.00	240,515.07	240,515.07	4,240.12	0.00	244,755.19	0.00	4,244.81		98.30%
9/24/2015	Campus Village Studies	Other - Auxiliary-70090-B000	110,717.50	0.00	100,227.50	100,227.50	0.00		100,227.50		10,490.00		
9/24/2015	Campus Village Studies	TOTAL	110,717.50	0.00	100,227.50	100,227.50	0.00	0.00	100,227.50	0.00	10,490.00		90.53%
8/19/2015	McKissick Toilet Renovations	ICPF	85,000.00	0.00	0.00	0.00	0.00		0.00		85,000.00		
8/19/2015	McKissick Toilet Renovations	Other - Dept. Funds-64300-A001	160,000.00	0.00	9,012.13	9,012.13	54,679.91	82,291.74	145,983.78	0.00	14,016.22		
8/19/2015	McKissick Toilet Renovations	TOTAL	245,000.00	0.00	9,012.13	9,012.13	54,679.91	82,291.74	145,983.78	0.00	99,016.22		59.59%
9/2/2015	FY16-E&GMR-Masonry Hardscape/Landscape	E&G Maintenance Resv.	50,000.00	0.00	1,696.56	1,696.56	6,535.82		8,232.38		41,767.62		
9/2/2015	FY16-E&GMR-Masonry Hardscape/Landscape	TOTAL	50,000.00	0.00	1,696.56	1,696.56	6,535.82	0.00	8,232.38	0.00	41,767.62		16.46%
9/30/2017	Barringer House Landscaping	Other - Gifts-Educ. Foundation	75,000.00	0.00	8,948.88	8,948.88	15,055.37	15,136.84	39,141.09		35,858.91		
9/30/2017	Barringer House Landscaping	TOTAL	75,000.00	0.00	8,948.88	8,948.88	15,055.37	15,136.84	39,141.09	0.00	35,858.91		52.19%
10/30/2015	Sumwalt College Instructional Lab Renovation	ICPF	960,000.00	0.00	47,398.46	47,398.46	103,710.56	761,223.56	912,332.58	0.00	47,667.42		
10/30/2015	Sumwalt College Instructional Lab Renovation	TOTAL	960,000.00	0.00	47,398.46	47,398.46	103,710.56	761,223.56	912,332.58	0.00	47,667.42		95.03%
11/16/2015	STFWC Graphics	Other - Dept. Funds-46300-E020	650,000.00	0.00	85,676.44	85,676.44	401,634.13	42,122.69	529,433.26	1,641.50	122,208.24		
11/16/2015	STFWC Graphics	TOTAL	650,000.00	0.00	85,676.44	85,676.44	401,634.13	42,122.69	529,433.26	1,641.50	122,208.24		81.20%
12/21/2015	Gamecock Park (Bojangles) Site Development	Athletic Operating-60020-C408	800,000.00	0.00	239,138.90	239,138.90	494,136.89		733,275.79	0.00	66,724.21		
12/21/2015	Gamecock Park (Bojangles) Site Development	TOTAL	800,000.00	0.00	239,138.90	239,138.90	494,136.89	0.00	733,275.79	0.00	66,724.21		91.66%
12/21/2015	Development Office Renovation - 8th Floor	Other - Dept. A Funds-64100-A031	125,000.00	0.00	0.00	0.00	0.00		0.00		125,000.00		
12/21/2015	Development Office Renovation - 8th Floor	TOTAL	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125,000.00		0.00%
2/10/2016	FY 16-E&GMR-Horseshoe Transformer and Switchgear Replacement	E&G Maintenance Resv.	70,000.00	0.00	23,425.70	23,425.70	34,256.14	(735.52)	56,946.32		13,053.68		
2/10/2016	FY 16-E&GMR-Horseshoe Transformer and Switchgear Replacement	TOTAL	70,000.00	0.00	23,425.70	23,425.70	34,256.14	(735.52)	56,946.32	0.00	13,053.68		81.35%
2/11/2016	FY16-E&GMR-Rutledge Bldg Mechanical Room Renovation	E&G Maintenance Resv.	95,000.00	0.00	2,125.00	2,125.00	85,393.43	1,585.43	89,103.86	0.00	5,896.14		
2/11/2016	FY16-E&GMR-Rutledge Bldg Mechanical Room Renovation	TOTAL	95,000.00	0.00	2,125.00	2,125.00	85,393.43	1,585.43	89,103.86	0.00	5,896.14		93.79%
4/15/2016	Blatt PEC Natatorium Scoreboard Replacement	Other - Dept. Funds-46300-A001	150,000.00	0.00	11,840.76	11,840.76	33,657.47		45,498.23		104,501.77		
4/15/2016	Blatt PEC Natatorium Scoreboard Replacement	TOTAL	150,000.00	0.00	11,840.76	11,840.76	33,657.47	0.00	45,498.23	0.00	104,501.77		30.33%

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Project Start Date	Project Name	Funding Source	Expenses - Prior to		Expense Prior		Expense FY2017	Expense FY2018	Total Expenses	Retainage Payable	Remaining Balance	Percent Complete
			Budget	FY 2016	Expense FY2016	Years						
3/15/2016	Band Practice Field Turf Replacement	Other - Cap. Proj. Fund-62020-W002	350,000.00	0.00	306,001.36	306,001.36	200.84	350.89	306,553.09		43,446.91	87.59%
3/15/2016	Band Practice Field Turf Replacement	TOTAL	350,000.00	0.00	306,001.36	306,001.36	200.84	350.89	306,553.09	0.00	43,446.91	
3/15/2016	Campus EMS Replacement II	ICPF	500,000.00	0.00	0.00	0.00	149,276.00	204,762.10	354,038.10		145,961.90	70.81%
3/15/2016	Campus EMS Replacement II	TOTAL	500,000.00	0.00	0.00	0.00	149,276.00	204,762.10	354,038.10	0.00	145,961.90	
3/15/2016	FY16-E&GMR-Greenscape E-5 Parking Lot	E&G Maintenance Resv.	80,000.00	0.00	14,391.76	14,391.76	63,782.79	206.25	78,380.80		1,619.20	97.98%
3/15/2016	FY16-E&GMR-Greenscape E-5 Parking Lot	TOTAL	80,000.00	0.00	14,391.76	14,391.76	63,782.79	206.25	78,380.80	0.00	1,619.20	
5/12/2016	Blatt PE Center - Pool Remodel	Other - Dept. Funds-46300-E010	245,000.00	0.00	10,482.50	10,482.50	20,367.50		30,850.00		214,150.00	12.59%
5/12/2016	Blatt PE Center - Pool Remodel	TOTAL	245,000.00	0.00	10,482.50	10,482.50	20,367.50	0.00	30,850.00	0.00	214,150.00	
4/15/2016	Grease Trap Compliance Russell House West Wing	Other - Auxiliary-70100-B000	110,000.00	0.00	0.00	0.00	0.00		0.00		110,000.00	0.00%
4/15/2016	Grease Trap Compliance Russell House West Wing	TOTAL	110,000.00	0.00	110,000.00							
4/29/2016	Founders Park Player's Lounge Renovation and Media Room A	Athletic Operating-60020-C408	975,000.00	0.00	2,775.00	2,775.00	952,355.62	2,162.28	957,292.90	0.00	17,707.10	98.18%
4/29/2016	Founders Park Player's Lounge Renovation and Media Room A	TOTAL	975,000.00	0.00	2,775.00	2,775.00	952,355.62	2,162.28	957,292.90	0.00	17,707.10	
5/12/2016	STWFC – Emergency Skylight Repair/Replacement	Other - Dept. Funds-46300-E010	900,000.00	0.00	0.00	0.00	438,777.96	295,176.25	733,954.21		166,045.79	81.55%
5/12/2016	STWFC – Emergency Skylight Repair/Replacement	TOTAL	900,000.00	0.00	0.00	0.00	438,777.96	295,176.25	733,954.21	0.00	166,045.79	
5/18/2016	FY16 – E&GMR – Capstone Lobby - ADA Restroom	E&G Maintenance Resv.	80,000.00	0.00	1,000.00	1,000.00	10,551.33	57,153.00	68,704.33	1,995.95	13,291.62	83.39%
5/18/2016	FY16 – E&GMR – Capstone Lobby - ADA Restroom	TOTAL	80,000.00	0.00	1,000.00	1,000.00	10,551.33	57,153.00	68,704.33	1,995.95	13,291.62	
6/29/2016	2016 Small Classroom Enhancements	ICPF (from 2014 small classrm enhance)	164,613.70	0.00	0.00	0.00	0.00	133,908.02	133,908.02		30,705.68	38.04%
6/29/2016	2016 Small Classroom Enhancements	ICPF	187,411.73	0.00	0.00	0.00	0.00		0.00		187,411.73	
6/29/2016	2016 Small Classroom Enhancements	TOTAL	352,025.43	0.00	0.00	0.00	0.00	133,908.02	133,908.02	0.00	218,117.41	
6/20/2016	FY17 - E&GMR - Blatt Natatorium Entrance Upgrades	E&G Maintenance Resv.	120,000.00	0.00	0.00	0.00	104,893.21	10,097.50	114,990.71	0.00	5,009.29	95.83%
6/20/2016	FY17 - E&GMR - Blatt Natatorium Entrance Upgrades	TOTAL	120,000.00	0.00	0.00	0.00	104,893.21	10,097.50	114,990.71	0.00	5,009.29	
7/25/2016	Williams-Brice Stadium ADA Toilet Improvements	Athletic Operating - 600331-CA400	249,000.00	0.00	0.00	0.00	229,947.95		229,947.95	0.00	19,052.05	92.35%
7/25/2016	Williams-Brice Stadium ADA Toilet Improvements	TOTAL	249,000.00	0.00	0.00	0.00	229,947.95	0.00	229,947.95	0.00	19,052.05	
7/25/2016	Park Street Parking Lot Project	Other - Dept. Funds-62020-E080	375,000.00	0.00	0.00	0.00	13,225.00	5,019.00	18,244.00		356,756.00	4.87%
7/25/2016	Park Street Parking Lot Project	TOTAL	375,000.00	0.00	0.00	0.00	13,225.00	5,019.00	18,244.00	0.00	356,756.00	
5/11/2016	South Quad Parking Lot Steam and Condensate Line ReplacemA	Funds FAC-50060-A000	249,000.00	0.00	0.00	0.00	23,772.13	205,600.31	229,372.44	0.00	19,627.56	92.12%
5/11/2016	South Quad Parking Lot Steam and Condensate Line Replacem	TOTAL	249,000.00	0.00	0.00	0.00	23,772.13	205,600.31	229,372.44	0.00	19,627.56	
10/24/2011	East Energy Boiler Control Replacement	A Funds FAC-50040-A000	275,000.00	275,000.00	0.00	275,000.00	0.00		275,000.00		0.00	100.00%
10/24/2011	East Energy Boiler Control Replacement	TOTAL	275,000.00	275,000.00	0.00	275,000.00	0.00	0.00	275,000.00	0.00	0.00	
8/30/2016	FY17 Asbestos Building Certifications	Other - Asbsts. Lit. Phase I-62020-W301	10,000.00	0.00		0.00	2,025.10	6,511.32	8,536.42		1,463.58	85.36%
8/30/2016	FY17 Asbestos Building Certifications	TOTAL	10,000.00	0.00	0.00	0.00	2,025.10	6,511.32	8,536.42	0.00	1,463.58	

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>							
8/22/2016	Tennis Center Training and Film Room Construction	Athletic Operating-60020-C408	249,000.00	0.00	0.00	0.00	236,829.64	4,394.79	241,224.43	0.00	7,775.57		
8/22/2016	Tennis Center Training and Film Room Construction	TOTAL	249,000.00	0.00	0.00	0.00	236,829.64	4,394.79	241,224.43	0.00	7,775.57	96.88%	
8/22/2016	Dodie Nutrition Station	Athletic Operating-60020-C408	249,000.00	0.00	0.00	0.00	84,376.73	155,349.61	239,726.34	0.00	9,273.66		
8/22/2016	Dodie Nutrition Station	TOTAL	249,000.00	0.00	0.00	0.00	84,376.73	155,349.61	239,726.34	0.00	9,273.66	96.28%	
9/9/2016	Colonial Life Arena Media and Accessibility Renovations	Athletic Operating-60020-C408	220,000.00	0.00	0.00	0.00	165,574.14	(921.10)	164,653.04		55,346.96		
9/9/2016	Colonial Life Arena Media and Accessibility Renovations	TOTAL	220,000.00	0.00	0.00	0.00	165,574.14	(921.10)	164,653.04	0.00	55,346.96	74.84%	
10/3/2016	Founders Park Netting Structure Installation	Athletic Operating-60020-C408	205,000.00	0.00	0.00	0.00	177,364.75		177,364.75		27,635.25		
10/3/2016	Founders Park Netting Structure Installation	TOTAL	205,000.00	0.00	0.00	0.00	177,364.75	0.00	177,364.75	0.00	27,635.25	86.52%	
10/3/2016	FY17-E&GMR-ADA Modifications	E&G Maintenance Resv.	50,000.00	0.00	0.00	0.00	19,188.44	28,703.01	47,891.45	0.00	2,108.55		
10/3/2016	FY17-E&GMR-ADA Modifications	TOTAL	50,000.00	0.00	0.00	0.00	19,188.44	28,703.01	47,891.45	0.00	2,108.55	95.78%	
10/3/2016	FY17-E&GMR-Floor, Painting, and Wall Repairs Campus Wide	E&G Maintenance Resv.	75,000.00	0.00	0.00	0.00	71,256.14		71,256.14		3,743.86		
10/3/2016	FY17-E&GMR-Floor, Painting, and Wall Repairs Campus Wide	TOTAL	75,000.00	0.00	0.00	0.00	71,256.14	0.00	71,256.14	0.00	3,743.86	95.01%	
10/10/2016	FY17-E&GMR- Wedge Plantation Main House Exterior Renovat	E&G Maintenance Resv.	245,000.00	0.00	0.00	0.00	0.00	17,620.00	17,620.00		227,380.00		
10/10/2016	FY17-E&GMR- Wedge Plantation Main House Exterior Renovat	TOTAL	245,000.00	0.00	0.00	0.00	0.00	17,620.00	17,620.00	0.00	227,380.00	7.19%	
10/20/2016	FY17 E&GMR-Replacement of Blatt Air Handler Unit	E&G Maintenance Resv.	249,000.00	0.00	0.00	0.00	9,695.00	76,132.00	85,827.00	2,485.00	165,658.00		
10/20/2016	FY17 E&GMR-Replacement of Blatt Air Handler Unit	TOTAL	249,000.00	0.00	0.00	0.00	9,695.00	76,132.00	85,827.00	2,485.00	165,658.00	33.47%	
10/26/2016	FY17 E&G MR-Horizon-Sanitary Sewer Repairs	E&G Maintenance Resv.	85,000.00	0.00	0.00	0.00	995.00		995.00		84,005.00		
10/26/2016	FY17 E&G MR-Horizon-Sanitary Sewer Repairs	TOTAL	85,000.00	0.00	0.00	0.00	995.00	0.00	995.00	0.00	84,005.00	1.17%	
10/31/2016	Lieber College HVAC Renovation	ICPF	995,000.00	0.00	0.00	0.00	22,500.00	163,552.99	186,052.99	4,617.31	813,564.32		
10/31/2016	Lieber College HVAC Renovation	TOTAL	995,000.00	0.00	0.00	0.00	22,500.00	163,552.99	186,052.99	4,617.31	813,564.32	18.23%	
2/26/2016	Football Operations Facility Construction	Athletic Operating - 60020-C200	0.00	0.00		0.00			0.00		0.00		
2/26/2016	Football Operations Facility Construction	Athletic Bond 2017	44,000,000.00	0.00	0.00	0.00	2,484,471.21	16,756,186.64	19,240,657.85	49,262.80	24,808,604.95		
2/26/2016	Football Operations Facility Construction	Private Gift Funds-Ed Foundation	6,000,000.00	0.00	595,804.44	595,804.44	745,650.97		1,341,455.41		4,658,544.59		
2/26/2016	Football Operations Facility Construction	TOTAL	50,000,000.00	0.00	595,804.44	595,804.44	3,230,122.18	16,756,186.64	20,582,113.26	49,262.80	29,467,149.54	41.07%	
11/21/2016	Coker-Fish Lab #2-CLS 006	Dept Funds-13010-A000	138,000.00	0.00	0.00	0.00	108,981.19	14,946.10	123,927.29	0.00	14,072.71		
11/21/2016	Coker-Fish Lab #2-CLS 006	TOTAL	138,000.00	0.00	0.00	0.00	108,981.19	14,946.10	123,927.29	0.00	14,072.71	89.80%	
12/15/2016	1800 Gervais St Property Acquisition Project	ICPF	859,703.84	0.00	0.00	0.00	859,253.84		859,253.84	0.00	450.00		
12/15/2016	1800 Gervais St Property Acquisition Project	TOTAL	859,703.84	0.00	0.00	0.00	859,253.84	0.00	859,253.84	0.00	450.00	99.95%	
1/3/2017	Williams Brice Stadium 100-Level Food Service Reno	Capital Project Fund 62020 W002	249,000.00			0.00	219,433.78	30,183.92	249,617.70		(617.70)		
1/3/2017	Williams Brice Stadium 100-Level Food Service Reno	TOTAL	249,000.00			0.00	219,433.78	30,183.92	249,617.70	0.00	(617.70)	100.25%	

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>				
1/12/2017	Blatt Pool Replastering	Athletic Operating Maintenance Res	125,000.00			0.00		125,000.00		0.00	
1/12/2017	Blatt Pool Replastering	ICPF	125,000.00			0.00		125,210.31	0.00	(210.31)	
1/12/2017	Blatt Pool Replastering	Dept Institutional Funds 46300 E010	125,000.00			0.00		125,000.00		0.00	
1/12/2017	Blatt Pool Replastering	TOTAL	375,000.00			0.00	0.00	375,210.31	0.00	(210.31)	100.06%
1/12/2017	Taylor House Roof Replacement	Private Gifts-Ed Foundation	400,000.00			0.00		165,389.86	3,232.88	237,843.02	
1/12/2017	Taylor House Roof Replacement	TOTAL	400,000.00			0.00	0.00	165,389.86	3,232.88	237,843.02	40.54%
1/12/2017	Bursar, Financial Aid, Registrar & Admissions Renovations at 1	ICPF	975,000.00			0.00	84,980.79	858,430.70		31,588.51	
1/12/2017	Bursar, Financial Aid, Registrar & Admissions Renovations at 1	TOTAL	975,000.00			0.00	84,980.79	858,430.70	0.00	31,588.51	96.76%
1/12/2017	Strom Thurmond Fitness Center Skylight Replacement Project	ICPF	275,000.00			0.00	0.00	0.00		275,000.00	
1/12/2017	Strom Thurmond Fitness Center Skylight Replacement Project	Dept Institutional Funds	475,000.00			0.00	0.00	267,260.00		207,740.00	
1/12/2017	Strom Thurmond Fitness Center Skylight Replacement Project	TOTAL	750,000.00			0.00	0.00	267,260.00	0.00	482,740.00	35.63%
1/12/2017	Harper/Elliott Window Replacement & Access Control Project	Housing Maintenance Reserves	800,000.00			0.00		80,275.94		719,724.06	
1/12/2017	Harper/Elliott Window Replacement & Access Control Project	TOTAL	800,000.00			0.00	0.00	80,275.94	0.00	719,724.06	10.03%
1/12/2017	DeSaussure Window Replacement & Access Control Project	Housing Maintenance Reserves	800,000.00			0.00		67,912.28		732,087.72	
1/12/2017	DeSaussure Window Replacement & Access Control Project	TOTAL	800,000.00			0.00	0.00	67,912.28	0.00	732,087.72	8.49%
2/3/2017	FY 17-E&GMR-Small Landscape Projects	E&G Maintenance Resv.	100,000.00			0.00	41,005.85	55,822.79	0.00	3,171.36	
2/3/2017	FY 17-E&GMR-Small Landscape Projects	TOTAL	100,000.00			0.00	41,005.85	55,822.79	0.00	3,171.36	96.83%
2/3/2017	FY 17-E&GMR-1600 Hampton Life Safety Upgrades	E&G Maintenance Resv.	125,000.00			0.00	125,000.00	0.00	0.00	0.00	
2/3/2017	FY 17-E&GMR-1600 Hampton Life Safety Upgrades	TOTAL	125,000.00			0.00	125,000.00	0.00	0.00	0.00	100.00%
2/6/2017	SCANA Property Land Acquisition Project	ICPF	9,375,000.00			0.00	71,007.75	9,300,053.40		3,938.85	
2/6/2017	SCANA Property Land Acquisition Project	TOTAL	9,375,000.00			0.00	71,007.75	9,300,053.40	0.00	3,938.85	99.96%
2/15/2017	BMFL Residential Services Building & Oyster Landing Pier	Federal Funds-21600-FQ03	89,820.00			0.00		7,777.00		82,043.00	
2/15/2017	BMFL Residential Services Building & Oyster Landing Pier	Dept Funds-50010-A000	70,500.00			0.00		0.00		70,500.00	
2/15/2017	BMFL Residential Services Building & Oyster Landing Pier	TOTAL	160,320.00	0.00	0.00	0.00	0.00	7,777.00	0.00	152,543.00	4.85%
2/15/2017	Journalism Display Cases	FY2013-14 Lottery Funds	95,000.00			0.00	51,487.00	10,070.00		33,443.00	
2/15/2017	Journalism Display Cases	TOTAL	95,000.00			0.00	51,487.00	10,070.00	0.00	33,443.00	64.80%
2/23/2017	Williams-Brice Stadium 100-Level & Suite 207 Renovations	Capital Project Fund 62020 W002	995,000.00			0.00	288,821.95	689,815.78		16,362.27	
2/23/2017	Williams-Brice Stadium 100-Level & Suite 207 Renovations	TOTAL	995,000.00			0.00	288,821.95	689,815.78	0.00	16,362.27	98.36%
3/10/2017	McCutchen House Roof Replacement	ICPF	300,000.00			0.00	4,464.25	5,202.24		290,333.51	
3/10/2017	McCutchen House Roof Replacement	TOTAL	300,000.00			0.00	4,464.25	5,202.24	0.00	290,333.51	3.22%
3/10/2017	Barringer House Mechanical Renovation	ICPF	962,500.00			0.00	20,928.00	34,486.90		907,085.10	
3/10/2017	Barringer House Mechanical Renovation	TOTAL	962,500.00			0.00	20,928.00	34,486.90	0.00	907,085.10	5.76%
3/10/2017	Gamecock Park Quadrant Three and Five Site Renovation	Athletic Operating Funds - 600331 CA400	995,000.00			0.00		46,527.10		948,472.90	
3/10/2017	Gamecock Park Quadrant Three and Five Site Renovation	TOTAL	995,000.00			0.00	0.00	46,527.10	0.00	948,472.90	4.68%
3/10/2017	Central Steam/Condensate Repairs III	ICPF	950,000.00			0.00	73.75	3,060.00		946,866.25	
3/10/2017	Central Steam/Condensate Repairs III	TOTAL	950,000.00			0.00	73.75	3,060.00	0.00	946,866.25	0.33%

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>					<u>Expense FY2018</u>
3/10/2017	Steam Expansion Joints	ICPF	400,000.00			0.00		0.00		400,000.00		
3/10/2017	Steam Expansion Joints	TOTAL	400,000.00			0.00	0.00	0.00	0.00	400,000.00	0.00%	
3/10/2017	Jones Physical Science Center Mechanical System Renovation	ICPF	975,000.00			0.00		0.00		975,000.00		
3/10/2017	Jones Physical Science Center Mechanical System Renovation	TOTAL	975,000.00			0.00	0.00	0.00	0.00	975,000.00	0.00%	
3/10/2017	2018 Classroom Enhancement Renovations at Close-Hipp	Dept A Funds-10000 A003	380,000.00			0.00	1,469.13	232,415.18	233,884.31	146,115.69		
3/10/2017	2018 Classroom Enhancement Renovations at Close-Hipp	ICPF	570,000.00			0.00			0.00	570,000.00		
3/10/2017	2018 Classroom Enhancement Renovations at Close-Hipp	TOTAL	950,000.00			0.00	1,469.13	232,415.18	233,884.31	716,115.69	24.62%	
3/10/2017	Carolina Coliseum Roof Repair	Athletic Operating Funds 60020-C408	412,500.00			0.00	7,525.00	370,604.23	378,129.23	35,924.00	70,294.77	
3/10/2017	Carolina Coliseum Roof Repair	ICPF	412,500.00			0.00			0.00	412,500.00		
3/10/2017	Carolina Coliseum Roof Repair	TOTAL	825,000.00			0.00	7,525.00	370,604.23	378,129.23	35,924.00	482,794.77	41.48%
3/27/2017	2017 Small Classroom Enhancements Project	ICPF	521,980.63			0.00		3,023.92	3,023.92		518,956.71	
3/27/2017	2017 Small Classroom Enhancements Project	Dept Funds-12080-A000	5,000.00			0.00		5,000.00	5,000.00		0.00	
3/27/2017	2017 Small Classroom Enhancements Project	Dept A Funds-100000-A003	9,838.63			0.00		1,172.23	1,172.23		8,666.40	
3/27/2017	2017 Small Classroom Enhancements Project	TOTAL	536,819.26			0.00	0.00	9,196.15	9,196.15	0.00	527,623.11	1.71%
3/27/2017	FY17-E&GMR-Close Hipp Selected Classrooms HVAC Repairs/RE&G Maintenance Resv.		240,000.00			0.00			0.00		240,000.00	
3/27/2017	FY17-E&GMR-Close Hipp Selected Classrooms HVAC Repairs/R	TOTAL	240,000.00			0.00	0.00	0.00	0.00	0.00	240,000.00	0.00%
3/27/2017	Eighth Floor 1600 Hampton St. Budget Office Renovation	Dept A Funds-620200 A0001	200,000.00			0.00	200,000.00		200,000.00	0.00	0.00	
3/27/2017	Eighth Floor 1600 Hampton St. Budget Office Renovation	TOTAL	200,000.00			0.00	200,000.00	0.00	200,000.00	200,000.00	0.00	100.00%
4/19/2017	Thomson Cabinet Modifications	Auxiliary-71000-B100 (710100 BH100)	160,000.00			0.00	45,734.23	100,554.12	146,288.35	0.00	13,711.65	
4/19/2017	Thomson Cabinet Modifications	TOTAL	160,000.00			0.00	45,734.23	100,554.12	146,288.35	0.00	13,711.65	91.43%
4/19/2017	FY17-E&GMR-Hobcaw Marine Lab Ceiling/HVAC Repairs	E&G Maintenance Resv.	140,000.00			0.00		98,450.00	98,450.00	3,445.75	44,995.75	
4/19/2017	FY17-E&GMR-Hobcaw Marine Lab Ceiling/HVAC Repairs	TOTAL	140,000.00			0.00	0.00	98,450.00	98,450.00	3,445.75	44,995.75	67.86%
4/19/2017	FY17-E&GMR-Provide New HVAC System-Russell House	E&G Maintenance Resv.	60,000.00			0.00	1,117.50	46,336.00	47,453.50	1,444.00	13,990.50	
4/19/2017	FY17-E&GMR-Provide New HVAC System-Russell House	TOTAL	60,000.00			0.00	1,117.50	46,336.00	47,453.50	1,444.00	13,990.50	76.68%
5/12/2017	Greene/Sumter Pedestrian Improvements	Parking Operating 66020-C200	180,000.00			0.00		180,000.00	180,000.00		0.00	
5/12/2017	Greene/Sumter Pedestrian Improvements	Dept A Funds 50000 A300 (E&G Parital Func	65,000.00			0.00		59,737.22	59,737.22	8,381.14	13,643.92	
5/12/2017	Greene/Sumter Pedestrian Improvements	TOTAL	245,000.00			0.00	0.00	239,737.22	239,737.22	8,381.14	13,643.92	94.43%
5/23/2017	Swearingen Café Renovation	Auxiliary Funds 70100 B000 (use xsfr acct 81180)	450,000.00			0.00		19,515.41	19,515.41		430,484.59	
5/23/2017	Swearingen Café Renovation	TOTAL	450,000.00			0.00	0.00	19,515.41	19,515.41	0.00	430,484.59	4.34%
6/2/2017	Uninterrupted Power Service Support Installation	Dept. Funds 65200-E001	500,000.00			0.00		369,421.61	369,421.61		130,578.39	
6/2/2017	Uninterrupted Power Service Support Installation	TOTAL	500,000.00			0.00	0.00	369,421.61	369,421.61	0.00	130,578.39	73.88%
6/13/2017	FY17-E&GMR-Discovery Heat Exchanger Renovation	E&G Maintenance Resv.	230,000.00			0.00		6,125.00	6,125.00		223,875.00	
6/13/2017	FY17-E&GMR-Discovery Heat Exchanger Renovation	TOTAL	230,000.00			0.00	0.00	6,125.00	6,125.00	0.00	223,875.00	2.66%
6/27/2017	Global Carolina (EPI) Classrooms	Dept Funds-25300 E100	245,000.00			0.00			0.00		245,000.00	
6/27/2017	Global Carolina (EPI) Classrooms	TOTAL	245,000.00			0.00	0.00	0.00	0.00	0.00	245,000.00	0.00%

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<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Expense FY2017</u>	<u>Expense FY2018</u>	<u>Total Expenses</u>	<u>Retainage Payable</u>	<u>Remaining Balance</u>	<u>Percent Complete</u>
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>							
8/18/2017	Dept of Audit & Compliance Renovation	Dept A Funds-620600-A0001	124,870.00				0.00			0.00		124,870.00	
8/18/2017	Dept of Audit & Compliance Renovation	ICPF	124,870.00				0.00			0.00		124,870.00	
8/18/2017	Dept of Audit & Compliance Renovation	TOTAL	249,740.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	249,740.00	0.00%
8/18/2017	Preliminary Testing-RHUU Expansion	Auxiliary Funds-70100 B000	40,000.00				0.00			0.00		40,000.00	
8/18/2017	Preliminary Testing-RHUU Expansion	TOTAL	40,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00%
8/18/2017	Lieber Hall, Third Floor Misc. Interior Renovations	Dept Funds-47000 A000	245,000.00				0.00			0.00		245,000.00	
8/18/2017	Lieber Hall, Third Floor Misc. Interior Renovations	TOTAL	245,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	245,000.00	0.00%
11/6/2017	Campus Masonry Repairs III	ICPF	500,000.00				0.00			0.00		500,000.00	
11/6/2017	Campus Masonry Repairs III	TOTAL	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00	0.00%
11/6/2017	Steam & Condensate Utility Replacement	ICPF	500,000.00				0.00	5,542.50	5,542.50	5,542.50		494,457.50	
11/6/2017	Steam & Condensate Utility Replacement	TOTAL	500,000.00	0.00	0.00	0.00	0.00	5,542.50	5,542.50	5,542.50	0.00	494,457.50	1.11%
11/9/2017	UTS Main Data Center HVAC Replacement	Dept. Funds-652000-E6123	425,000.00				0.00	17,836.00	17,836.00	17,836.00		407,164.00	
11/9/2017	UTS Main Data Center HVAC Replacement	TOTAL	425,000.00	0.00	0.00	0.00	0.00	17,836.00	17,836.00	17,836.00	0.00	407,164.00	4.20%
11/6/2017	Taylor House Phase II Renovation	Private Gifts	995,000.00				0.00	19,285.00	19,285.00	19,285.00		975,715.00	
11/6/2017	Taylor House Phase II Renovation	TOTAL	995,000.00	0.00	0.00	0.00	0.00	19,285.00	19,285.00	19,285.00	0.00	975,715.00	1.94%
11/6/2017	School of Nursing-Classroom 409 Renovation	Dept A Funds-11200-A000	975,000.00				0.00	43,803.80	43,803.80	43,803.80		931,196.20	
11/6/2017	School of Nursing-Classroom 409 Renovation	TOTAL	975,000.00	0.00	0.00	0.00	0.00	43,803.80	43,803.80	43,803.80	0.00	931,196.20	4.49%
11/6/2017	Colonial Life Arena Suite & Trophy Display Renovation	Athletic Operating 600331-CA400	400,000.00				0.00	10,598.37	10,598.37	10,598.37		389,401.63	
11/6/2017	Colonial Life Arena Suite & Trophy Display Renovation	TOTAL	400,000.00	0.00	0.00	0.00	0.00	10,598.37	10,598.37	10,598.37	0.00	389,401.63	2.65%
11/6/2017	Men's Basketball Practice Facility Locker Room Renovation	Private Gifts	995,000.00				0.00	21,512.48	21,512.48	21,512.48		973,487.52	
11/6/2017	Men's Basketball Practice Facility Locker Room Renovation	TOTAL	995,000.00	0.00	0.00	0.00	0.00	21,512.48	21,512.48	21,512.48	0.00	973,487.52	2.16%
11/15/2017	Lieber Mechanical Equipment Purchase	ICPF	170,000.00				0.00			0.00		170,000.00	
11/15/2017	Lieber Mechanical Equipment Purchase	TOTAL	170,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170,000.00	0.00%
12/18/2017	Speech & Hearing Upfit for the Dept of Communication Scienc	Private Gifts	30,000.00				0.00	20,001.65	20,001.65	20,001.65		9,998.35	
12/18/2017	Speech & Hearing Upfit for the Dept of Communication Scienc	TOTAL	30,000.00	0.00	0.00	0.00	0.00	20,001.65	20,001.65	20,001.65	0.00	9,998.35	66.67%
1/10/2018	516/518 Main Street Building Renovation	ICPF	500,000.00				0.00	10,575.00	10,575.00	10,575.00		489,425.00	
1/10/2018	516/518 Main Street Building Renovation	TOTAL	500,000.00	0.00	0.00	0.00	0.00	10,575.00	10,575.00	10,575.00	0.00	489,425.00	2.12%
1/10/2018	1206 Flora Street Mill Building Renovation	ICPF	950,000.00				0.00	2,280.00	2,280.00	2,280.00		947,720.00	
1/10/2018	1206 Flora Street Mill Building Renovation	TOTAL	950,000.00	0.00	0.00	0.00	0.00	2,280.00	2,280.00	2,280.00	0.00	947,720.00	0.24%
1/10/2018	WBS East Side Ground Level Concourse Renovation	Athletic Operating Funds 60020 C408	995,000.00				0.00	35,755.40	35,755.40	35,755.40		959,244.60	
1/10/2018	WBS East Side Ground Level Concourse Renovation	TOTAL	995,000.00	0.00	0.00	0.00	0.00	35,755.40	35,755.40	35,755.40	0.00	959,244.60	3.59%
1/10/2018	Capstone Interior Painting Maintenance Project	Housing Maintenance Reserves	800,000.00				0.00			0.00		800,000.00	
1/10/2018	Capstone Interior Painting Maintenance Project	TOTAL	800,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800,000.00	0.00%
1/10/2018	Columbia Hall Flooring Replacement Project	Housing Maintenance Reserves	950,000.00				0.00			0.00		950,000.00	
1/10/2018	Columbia Hall Flooring Replacement Project	TOTAL	950,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	950,000.00	0.00%

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<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Expense FY2017</u>	<u>Expense FY2018</u>	<u>Total Expenses</u>	<u>Retainage Payable</u>	<u>Remaining Balance</u>	<u>Percent Complete</u>
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>							
2/13/2018	2019 Williams-Brice College of Nursing Classroom Enhanceme	ICPF	162,000.00			0.00				0.00		162,000.00	
2/13/2018	2019 Williams-Brice College of Nursing Classroom Enhanceme	Institutional Funds 100003 A001	108,000.00			0.00				0.00		108,000.00	
2/13/2018	2019 Williams-Brice College of Nursing Classroom Enhanceme	TOTAL	270,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270,000.00	0.00%
2/27/2018	2019 Classroom Enhancement Renovations at Close-Hipp	ICPF	270,000.00			0.00				0.00		270,000.00	
2/27/2018	2019 Classroom Enhancement Renovations at Close-Hipp	Institutional Funds-10000 A003	180,000.00			0.00				0.00		180,000.00	
2/27/2018	2019 Classroom Enhancement Renovations at Close-Hipp	TOTAL	450,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450,000.00	0.00%
2/27/2018	Wardlaw College Roof Replacement	ICPF	800,000.00			0.00				0.00		800,000.00	
2/27/2018	Wardlaw College Roof Replacement	TOTAL	800,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800,000.00	0.00%
2/27/2018	Outdoor Volleyball Locker/Film Room Renovation	Athletic Dept. Reserve & Replace 600331 CA	360,000.00			0.00				0.00		360,000.00	
2/27/2018	Outdoor Volleyball Locker/Film Room Renovation	TOTAL	360,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360,000.00	0.00%
2/27/2018	College Street Parking Lot Renovation	Auxiliary Funds	400,000.00			0.00				0.00		400,000.00	
2/27/2018	College Street Parking Lot Renovation	TOTAL	400,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400,000.00	0.00%
2/27/2018	2019 Small Classroom Enhancements	ICPF	168,000.00			0.00				0.00		168,000.00	
2/27/2018	2019 Small Classroom Enhancements	Institutional Funds 10000 A003	112,000.00			0.00				0.00		112,000.00	
2/27/2018	2019 Small Classroom Enhancements	TOTAL	280,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	280,000.00	0.00%
3/20/2018	Barnwell Exterior Renovation	ICPF	22,500.00			0.00				0.00		22,500.00	
3/20/2018	Barnwell Exterior Renovation	TOTAL	22,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,500.00	0.00%
3/20/2018	Honors College Residence Hall Expansion	Captial Reserve Fund FY 16-17	279,000.00			0.00				0.00		279,000.00	
3/20/2018	Honors College Residence Hall Expansion	TOTAL	279,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	279,000.00	0.00%
Columbia Campus Totals			573,126,214.64	221,181,382.42	82,444,236.95	303,625,619.37	68,258,120.29	61,063,547.56	432,947,287.22	1,320,953.85	141,315,633.79		

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Project Start		Funding Source	Budget	Expenses - Prior to		Expense Prior		Total Expenses	Retainage Payable	Remaining Balance	Percent Complete	
Date	Project Name			FY 2016	Expense FY2016	Years	Expense FY2017					Expense FY2018
Aiken Campus												
6/3/2010	Convocation Center Storage Building	ICPF	104,000.00	99,928.34	0.00	99,928.34	0.00	99,928.34		4,071.66		
6/3/2010	Convocation Center Storage Building	TOTAL	104,000.00	99,928.34	0.00	99,928.34	0.00	99,928.34	0.00	4,071.66	96%	
4/30/2012	Greenhouse Installation	ICPF	151,500.00	71,328.67	72,698.15	144,026.82	0.00	144,026.82		7,473.18		
4/30/2012	Greenhouse Installation	17140-A201	97,500.00	97,500.00	0.00	97,500.00	0.00	97,500.00		0.00		
4/30/2012	Greenhouse Installation	TOTAL	249,000.00	168,828.67	72,698.15	241,526.82	0.00	241,526.82	0.00	7,473.18	97%	
7/13/2006	Student Residence Hall Construction	Housing Revenue Bonds-2008A	16,500,000.00	15,597,760.11	0.00	15,597,760.11	0.00	15,597,760.11		902,239.89		
7/13/2006	Student Residence Hall Construction	Housing Reserves	35,000.00	35,000.00	0.00	35,000.00	0.00	35,000.00		0.00		
7/13/2006	Student Residence Hall Construction	TOTAL	16,535,000.00	15,632,760.11	0.00	15,632,760.11	0.00	15,632,760.11	0.00	902,239.89	95%	
12/15/2009	Pedestrian Bridge Construction	ICPF	300,000.00	43,691.45	0.00	43,691.45	256,308.55	300,000.00		0.00		
1/11/2010	Pedestrian Bridge Construction	SCDOT	200,000.00	0.00	0.00	0.00		52,594.77	52,594.77		147,405.23	
1/11/2010	Pedestrian Bridge Construction	Aiken County Trans	500,000.00	0.00	0.00	0.00	495,687.32	4,312.68	500,000.00	0.00	0.00	
1/11/2010	Pedestrian Bridge Construction	Institutional Funds-Dept A 17170 A017	800,000.00	160,968.48	412,758.00	573,726.48	226,273.52	800,000.00		0.00		
1/11/2010	Pedestrian Bridge Construction	TOTAL	1,800,000.00	204,659.93	412,758.00	617,417.93	978,269.39	56,907.45	1,652,594.77	0.00	147,405.23	92%
12/10/2013	2013-2014 Maintenance Needs	ICPF	279,779.00		10,634.10	10,634.10	3,750.00	64,785.78	79,169.88	0.00	200,609.12	
12/10/2013	2013-2014 Maintenance Needs	Lottery 2013-14	270,221.00	21,444.30	248,776.70	270,221.00			270,221.00		0.00	
12/10/2013	2013-2014 Maintenance Needs	TOTAL	550,000.00	21,444.30	259,410.80	280,855.10	3,750.00	64,785.78	349,390.88	0.00	200,609.12	64%
1/2/2014	Ruth Patrick Science Center Roof & HVAC Repair	Lottery 2013-14	575,000.00	4,302.00	66,818.80	71,120.80	154,888.15	106,585.90	332,594.85	0.00	242,405.15	
1/2/2014	Ruth Patrick Science Center Roof & HVAC Repair	TOTAL	575,000.00	4,302.00	66,818.80	71,120.80	154,888.15	106,585.90	332,594.85	0.00	242,405.15	58%
1/9/2015	2014-15 Maintenance Needs	ICPF	118,427.00	0.00	0.00	0.00	0.00		0.00		118,427.00	
1/9/2015	2014-15 Maintenance Needs	Lottery 2014-15	81,573.00	0.00	50,351.40	50,351.40	2,507.00	(2,870.80)	49,987.60	0.00	31,585.40	
1/9/2015	2014-15 Maintenance Needs	TOTAL	200,000.00	0.00	50,351.40	50,351.40	2,507.00	(2,870.80)	49,987.60	0.00	150,012.40	25%
2/18/2016	2015-16 Maintenance Needs	Capital Reserve Funds	342,807.00	0.00	0.00	0.00	236,854.61	105,952.39	342,807.00		0.00	
2/18/2016	2015-16 Maintenance Needs	Appropriated State 117.131	58,922.00	0.00	0.00	0.00		58,922.00	58,922.00		0.00	
2/18/2016	2015-16 Maintenance Needs	ICPF	200,000.00	0.00	0.00	0.00		61,178.87	61,178.87	0.00	138,821.13	
2/18/2016	2015-16 Maintenance Needs	Lottery 2015-16	42,375.42	0.00	0.00	0.00		42,375.42	42,375.42		0.00	
2/18/2016	2015-16 Maintenance Needs	Lottery 2012-13	23,760.74	0.00	0.00	0.00	0.00	23,760.74	23,760.74	0.00	0.00	
2/18/2016	2015-16 Maintenance Needs	Institutional Funds - 17170 A017	244,105.58	0.00	0.00	0.00	0.00	244,105.58	244,105.58	0.00	(0.00)	
2/18/2016	2015-16 Maintenance Needs	TOTAL	911,970.74	0.00	0.00	0.00	236,854.61	536,295.00	773,149.61	0.00	138,821.13	85%
2/17/2017	Etherredge Stage Rigging Replacement	Dept A Funds-17170 A017	210,000.00			0.00		8,238.00	8,238.00		201,762.00	
2/17/2017	Etherredge Stage Rigging Replacement	TOTAL	210,000.00	0.00	0.00	0.00	0.00	8,238.00	8,238.00	0.00	201,762.00	4%
2/27/2018	Convocation Center Roof Replacement	E&GMR	800,000.00			0.00			0.00		800,000.00	
2/27/2018	Convocation Center Roof Replacement	TOTAL	800,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800,000.00	0%
Aiken Campus Totals			21,934,970.74	16,131,923.35	862,037.15	16,993,960.50	1,376,269.15	769,941.33	19,140,170.98	0.00	2,794,799.76	

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Project Start		Funding Source	Budget	Expenses - Prior to		Expense Prior		Total Expenses	Retainage Payable	Remaining Balance	Percent Complete
Date	Project Name			FY 2016	Expense FY2016	Years	Expense FY2017				
Beaufort Campus											
12/18/2015	Hargary 159-160 Classroom Renovation	E&G Maintenance Resv.	185,000.00	0.00		0.00	35,848.87	114,498.36	150,347.23	3,659.64	38,312.41
12/18/2015	Hargary 159-160 Classroom Renovation	Dept A Funds-17270-A021	40,000.00	0.00	1,922.60	1,922.60	38,077.40		40,000.00		0.00
12/18/2015	Hargary 159-160 Classroom Renovation	TOTAL	225,000.00	0.00	1,922.60	1,922.60	73,926.27	114,498.36	190,347.23	3,659.64	38,312.41
4/29/2016	Marine Microbiology/Molecular Biology Laboratory	E&G Maintenance Resv.	150,000.00	0.00	0.00	0.00	3,500.00	22,154.87	25,654.87		124,345.13
4/29/2016	Marine Microbiology/Molecular Biology Laboratory	TOTAL	150,000.00	0.00	0.00	0.00	3,500.00	22,154.87	25,654.87	0.00	124,345.13
7/10/2009	Library Second Floor Upfit/Hargray Renovation	Institution Bonds-2011-E	2,800,000.00	2,800,000.00	0.00	2,800,000.00	0.00		2,800,000.00		0.00
7/10/2009	Library Second Floor Upfit/Hargray Renovation	ICPF	750,000.00	144,418.03	0.00	144,418.03	0.00		144,418.03		605,581.97
7/10/2009	Library Second Floor Upfit/Hargray Renovation	Private	450,000.00	450,000.00	0.00	450,000.00	0.00		450,000.00		0.00
7/10/2009	Library Second Floor Upfit/Hargray Renovation	TOTAL	4,000,000.00	3,394,418.03	0.00	3,394,418.03	0.00	0.00	3,394,418.03	0.00	605,581.97
12/10/2013	2013-14 Maintenance Needs	E&G Maintenance Resv.	68,101.00	0.00	38,855.78	38,855.78	0.00		38,855.78		29,245.22
12/10/2013	2013-14 Maintenance Needs	Lottery Funds 2013-14	61,899.00	55,195.88	6,703.12	61,899.00	0.00		61,899.00		0.00
12/10/2013	2013-14 Maintenance Needs	Lottery Funds 2012-13	2,120.18	2,120.18	0.00	2,120.18	0.00		2,120.18		0.00
12/10/2013	2013-14 Maintenance Needs	TOTAL	132,120.18	57,316.06	45,558.90	102,874.96	0.00	0.00	102,874.96	0.00	29,245.22
1/30/2015	2014-15 Maintenance Needs	E&G Maintenance Resv.	32,920.00	0.00	0.00	0.00	0.00		0.00		32,920.00
1/30/2015	2014-15 Maintenance Needs	Lottery Funds 2014-15	32,920.00	0.00	0.00	0.00	0.00	5,307.67	5,307.67		27,612.33
1/30/2015	2014-15 Maintenance Needs	TOTAL	65,840.00	0.00	0.00	0.00	0.00	5,307.67	5,307.67	0.00	60,532.33
5/1/2015	Hilton Head Island Hospitality Management Facility Constructi	Town of Hilton Head (3rd Funding Source)	18,435,000.00	0.00		0.00	0.00	6,522,291.56	6,522,291.56	263,268.89	12,175,977.33
5/1/2015	Hilton Head Island Hospitality Management Facility Constructi	Beaufort-Jasper County HEC (1st Funding so	1,500,000.00	0.00	34,089.51	34,089.51	1,461,066.15	4,844.34	1,500,000.00		0.00
5/1/2015	Hilton Head Island Hospitality Management Facility Constructi	Private Funds (2nd Funding Source)	996,050.00	0.00	175,992.99	175,992.99	0.00	820,057.01	996,050.00		0.00
5/1/2015	Hilton Head Island Hospitality Management Facility Constructi	TOTAL	20,931,050.00	0.00	210,082.50	210,082.50	1,461,066.15	7,347,192.91	9,018,341.56	263,268.89	12,175,977.33
3/17/2016	2015-16 Maintenance Needs	Capital Reserve Fund	142,154.00	0.00	0.00	0.00	46,329.34	95,824.66	142,154.00		0.00
3/17/2016	2015-16 Maintenance Needs	Appropriated State Proviso 117.131	23,779.00	0.00	0.00	0.00	0.00	23,779.00	23,779.00		0.00
3/17/2016	2015-16 Maintenance Needs	Lottery Funds 2015-16	16,950.17	0.00	0.00	0.00	0.00	16,950.17	16,950.17		0.00
3/17/2016	2015-16 Maintenance Needs	TOTAL	191,116.83	0.00	0.00	0.00	0.00	191,116.83	191,116.83	0.00	0.00
3/17/2016	2015-16 Maintenance Needs	City of Beaufort	125,000.00	0.00	0.00	0.00	0.00	82,246.12	82,246.12		42,753.88
3/17/2016	2015-16 Maintenance Needs	Beaufort County Admission Tax	500,000.00	0.00	0.00	0.00	0.00	500,000.00	500,000.00	0.00	0.00
3/17/2016	2015-16 Maintenance Needs	TOTAL	999,000.00	0.00	0.00	0.00	46,329.34	909,916.78	956,246.12	0.00	42,753.88
10/31/2016	Beaufort Hilton Head Gateway Campus Chiller Project	Federal 17260-FQ02	633,906.00	0.00	0.00	0.00	0.00	31,130.20	31,130.20		602,775.80
10/31/2016	Beaufort Hilton Head Gateway Campus Chiller Project	ICPF	120,000.00	0.00	0.00	0.00	0.00	0.00	0.00		120,000.00
10/31/2016	Beaufort Hilton Head Gateway Campus Chiller Project	TOTAL	753,906.00	0.00	0.00	0.00	0.00	31,130.20	31,130.20	0.00	722,775.80
4/10/2018	Beaufort CFA ADA Compliant Elevator & Bldg. Upgrades	ICPF	145,099.00	0.00	0.00	0.00	0.00	0.00	0.00		145,099.00
4/10/2018	Beaufort CFA ADA Compliant Elevator & Bldg. Upgrades	TOTAL	145,099.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145,099.00
Beaufort Campus Totals			27,402,015.18	3,451,734.09	257,564.00	3,709,298.09	1,584,821.76	8,430,200.79	13,724,320.64	266,928.53	13,944,623.07

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>							
Sumter Campus													
5/11/2016	Science Building Partial Roof Replacement	Dept A Funds 17440-A001	375,000.00	0.00	0.00	0.00	7,446.41	272,306.64	279,753.05	0.00	95,246.95		
5/11/2016	Science Building Partial Roof Replacement	TOTAL	375,000.00	0.00	0.00	0.00	7,446.41	272,306.64	279,753.05	0.00	95,246.95		75%
12/10/2013	2013-14 Maintenance Needs	Lottery Funds 2013-14	106,232.00	106,232.00		106,232.00			106,232.00		0.00		
12/10/2013	2013-14 Maintenance Needs	ICPF	90,000.00	10,679.88	79,320.12	90,000.00	0.00		90,000.00		0.00		
12/10/2013	2013-14 Maintenance Needs	E&G Maintenance Resv.	18,768.00		9,327.98	9,327.98	9,439.60		18,767.58		0.42		
12/10/2013	2013-14 Maintenance Needs	TOTAL	215,000.00	116,911.88	88,648.10	205,559.98	9,439.60	0.00	214,999.58	0.00	0.42		100%
2/9/2016	Science Building Renovation	Appropriated State-Non recurring Proviso 1	500,000.00	0.00	0.00	0.00	0.00	3,000.00	3,000.00		497,000.00		
2/9/2016	Science Building Renovation	Capital Reserve Fund FY 2017	1,500,000.00			0.00			0.00		1,500,000.00		
2/9/2016	Science Building Renovation	TOTAL	2,000,000.00	0.00	0.00	0.00	0.00	3,000.00	3,000.00	0.00	1,997,000.00		0%
2/8/2016	2015-16 Maintenance Needs	Lottery Funds 2015-16	16,950.17	0.00	690.00	690.00	9,496.20	6,763.97	16,950.17		(0.00)		
2/8/2016	2015-16 Maintenance Needs	E&G Maintenance Resv.	16,954.83	0.00	0.00	0.00	0.00	6,007.03	6,007.03		10,947.80		
2/8/2016	2015-16 Maintenance Needs	TOTAL	33,905.00	0.00	690.00	690.00	9,496.20	12,771.00	22,957.20	0.00	10,947.80		68%
1/9/2017	Physical Plant Repairs	Appropriated State Proviso 118.16	100,000.00			0.00			0.00		100,000.00		
1/9/2017	Physical Plant Repairs	TOTAL	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100,000.00		0%
2/15/2017	Nettles-Schwartz Building and Arts & Letters Building Roof Rep	Dept A Funds-17440-A001	245,000.00			0.00	7,801.20	176,634.80	184,436.00	6,096.00	66,660.00		
2/15/2017	Nettles-Schwartz Building and Arts & Letters Building Roof Rep	TOTAL	245,000.00	0.00	0.00	0.00	7,801.20	176,634.80	184,436.00	6,096.00	66,660.00		73%
Sumter Campus Totals			2,968,905.00	116,911.88	89,338.10	206,249.98	34,183.41	464,712.44	705,145.83	6,096.00	2,269,855.17		

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>				
Lancaster Campus											
3/13/1995	Auditorium/Classroom Building	Capital Improvement Bonds	2,700,000.00	2,700,000.00	0.00	2,700,000.00	0.00	2,700,000.00		0.00	
3/13/1995	Auditorium/Classroom Building	Private Funds	6,612,546.00	6,519,552.00	0.00	6,519,552.00	0.00	6,519,552.00		92,994.00	
3/13/1995	Auditorium/Classroom Building	ICPF	157,454.00	157,453.97	0.00	157,453.97	0.00	157,453.97		0.03	
3/13/1995	Auditorium/Classroom Building	TOTAL	9,470,000.00	9,377,005.97	0.00	9,377,005.97	0.00	9,377,005.97	0.00	92,994.03	99%
12/10/2013	2013-14 Maintenance Needs	Appropriated State	43.63	0.00	43.63	43.63	0.00	43.63		0.00	
12/10/2013	2013-14 Maintenance Needs	Lottery Funds 2013-14	66,878.00	6,578.00	60,300.00	66,878.00	0.00	66,878.00		0.00	
12/10/2013	2013-14 Maintenance Needs	ICPF	110,752.88	0.00	76,571.06	76,571.06	2,000.00	78,571.06		32,181.82	
12/10/2013	2013-14 Maintenance Needs	E&G Maintenance Resv.	7,369.12	0.00	0.00	0.00	0.00	0.00		7,369.12	
12/10/2013	2013-14 Maintenance Needs	TOTAL	185,043.63	6,578.00	136,914.69	143,492.69	2,000.00	145,492.69	0.00	39,550.94	79%
12/11/2014	Repair & Renewal for Science Labs & Nursing Simulation	Appropriated State	495,000.00	13,209.30	435,904.83	449,114.13	(8,860.00)	(475.31)	439,778.82		55,221.18
12/11/2014	Repair & Renewal for Science Labs & Nursing Simulation	TOTAL	495,000.00	13,209.30	435,904.83	449,114.13	(8,860.00)	(475.31)	439,778.82	0.00	55,221.18
3/3/2016	2015-16 Maintenance Needs	Capital Reserve Fund 2015-16	262,406.00	0.00	60,832.89	60,832.89	201,573.11		262,406.00	0.00	0.00
3/3/2016	2015-16 Maintenance Needs	Lottery Funds 2015-16	11,300.11	0.00	11,300.11	11,300.11			11,300.11		0.00
3/3/2016	2015-16 Maintenance Needs	ICPF	21,263.00	0.00		0.00		6,739.61	6,739.61		14,523.39
3/3/2016	2015-16 Maintenance Needs	E&G Maintenance Resv.	103,763.00	0.00		0.00			0.00		103,763.00
3/3/2016	2015-16 Maintenance Needs	Institutional Funds-Dept A 945501 A0001	148,680.11	0.00	0.00	0.00	85,545.40	63,134.71	148,680.11	0.00	0.00
3/3/2016	2015-16 Maintenance Needs	TOTAL	547,412.22	0.00	72,133.00	72,133.00	287,118.51	69,874.32	429,125.83	0.00	118,286.39
1/9/2017	Physical Plant Repairs	Capital Reserve Fund FY 2017	700,000.00			0.00	27,688.98	652,373.85	680,062.83	0.00	19,937.17
1/9/2017	Physical Plant Repairs	Appropriated State FY13-14 Proviso 118.17	13,454.20			0.00			0.00		13,454.20
1/9/2017	Physical Plant Repairs	Lottery Funds FY 14-15	15,548.34			0.00			0.00		15,548.34
1/9/2017	Physical Plant Repairs	Lottery Match FY14-15 E&G Maintenance R	37,902.35			0.00			0.00		37,902.35
1/9/2017	Physical Plant Repairs	TOTAL	766,904.89	0.00	0.00	0.00	27,688.98	652,373.85	680,062.83	0.00	86,842.06
Lancaster Campus Totals			11,464,360.74	9,396,793.27	644,952.52	10,041,745.79	307,947.49	721,772.86	11,071,466.14	0.00	392,894.60

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>						
Salkehatchie Campus													
2/11/2016	Walterboro Ceiling Collapse-Emergency	ICPF	125,000.00	0.00	86,717.54	86,717.54	22,963.05			109,680.59		15,319.41	
2/11/2016	Walterboro Ceiling Collapse-Emergency	TOTAL	125,000.00	0.00	86,717.54	86,717.54	22,963.05	0.00	0.00	109,680.59	0.00	15,319.41	88%
1/30/2015	2014-15 Maintenance Needs	Lottery Funds 2014-15	16,452.00	0.00	2,750.00	2,750.00	0.00			2,750.00		13,702.00	
1/30/2015	2014-15 Maintenance Needs	ICPF	16,452.00	0.00	0.00	0.00	0.00			0.00		16,452.00	
1/30/2015	2014-15 Maintenance Needs	TOTAL	32,904.00	0.00	2,750.00	2,750.00	0.00	0.00	0.00	2,750.00	0.00	30,154.00	8%
3/17/2016	2015-16 Maintenance Needs	Capital Reserve Funds	69,411.00	0.00	0.00	0.00	13,332.53			13,332.53		56,078.47	
3/17/2016	2015-16 Maintenance Needs	E&G Maintenance Resv.	50,000.00			0.00				0.00		50,000.00	
3/17/2016	2015-16 Maintenance Needs	Lottery Funds 2015-16	8,475.08	0.00	3,283.80	3,283.80	5,191.28			8,475.08		0.00	
3/17/2016	2015-16 Maintenance Needs	Lottery Funds 2013-14	12,853.81			0.00				0.00		12,853.81	
3/17/2016	2015-16 Maintenance Needs	ICPF	97,148.73	0.00	0.00	0.00	0.00			0.00		97,148.73	
3/17/2016	2015-16 Maintenance Needs	TOTAL	237,888.62	0.00	3,283.80	3,283.80	18,523.81	0.00	0.00	21,807.61	0.00	216,081.01	9%
1/9/2017	Physical Plant Repairs	Capital Reserve Fund	400,000.00			0.00				0.00		400,000.00	
1/9/2017	Physical Plant Repairs	Appropriated State Proviso 118.16	350,000.00			0.00		4,868.33		4,868.33		345,131.67	
1/9/2017	Physical Plant Repairs	TOTAL	750,000.00	0.00	0.00	0.00	0.00	4,868.33	4,868.33	4,868.33	0.00	745,131.67	1%
2/3/2017	Hut Accessibility Upgrades	ICPF 17760-W001	100,000.00			0.00	5,000.00	95,000.00		100,000.00		0.00	
2/3/2017	Hut Accessibility Upgrades	E&G Maintenance Resv.	55,200.00			0.00		50,128.51		50,128.51	0.00	5,071.49	
2/3/2017	Hut Accessibility Upgrades	TOTAL	155,200.00	0.00	0.00	0.00	5,000.00	145,128.51	150,128.51	150,128.51	0.00	5,071.49	97%
Salkehatchie Campus Totals			1,300,992.62	0.00	92,751.34	92,751.34	46,486.86	149,996.84	289,235.04	289,235.04	0.00	1,011,757.58	

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<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>						
Union Campus													
4/4/2013	Bookstore/Campus Shop Renovation	ICPF	249,500.00	242,772.40	0.00	242,772.40	0.00			242,772.40		6,727.60	
4/4/2013	Bookstore/Campus Shop Renovation	TOTAL	249,500.00	242,772.40	0.00	242,772.40	0.00	0.00	0.00	242,772.40	0.00	6,727.60	97%
8/19/2015	Central Building Roof/Building Repairs	17770-A001	59,144.00	0.00	5,237.16	5,237.16	15,843.65	38,063.19	59,144.00			0.00	
8/19/2015	Central Building Roof/Building Repairs	ICPF	94,000.00	0.00	0.00	0.00		33,068.21	33,068.21	2,303.53		63,235.32	
8/19/2015	Central Building Roof/Building Repairs	E&G Maintenance Resv.	50,000.00			0.00			0.00			50,000.00	
8/19/2015	Central Building Roof/Building Repairs	TOTAL	203,144.00	0.00	5,237.16	5,237.16	15,843.65	71,131.40	92,212.21	2,303.53		113,235.32	44%
8/19/2015	Patrons Park Renovation	Private Funds-Educational Foundation Gifts	150,000.00	0.00	7,495.00	7,495.00	32,178.46	660.00	40,333.46			109,666.54	
8/19/2015	Patrons Park Renovation	E&G Maintenance Resv.	90,000.00			0.00		16,000.00	16,000.00			74,000.00	
8/19/2015	Patrons Park Renovation	TOTAL	240,000.00	0.00	7,495.00	7,495.00	32,178.46	16,660.00	56,333.46	0.00		183,666.54	23%
9/30/2015	Student Center Landscaping	Private Funds-Gifts Edu Found	91,500.00	0.00	0.00	0.00	30,042.09	55,588.60	85,630.69			5,869.31	
9/30/2015	Student Center Landscaping	ICPF	68,500.00			0.00	68,500.00		68,500.00			0.00	
9/30/2015	Student Center Landscaping	E&G Maintenance Resv.	85,000.00			0.00	2,900.00	82,100.00	85,000.00	0.00		0.00	
9/30/2015	Student Center Landscaping	TOTAL	245,000.00	0.00	0.00	0.00	101,442.09	137,688.60	239,130.69	0.00		5,869.31	98%
1/9/2015	2014-15 Maintenance Needs	Lottery Funds 2014-15	7,571.08	7,571.08		7,571.08	0.00		7,571.08			0.00	
1/9/2015	2014-15 Maintenance Needs	Dept A Funds-17770-A001	87,566.00	4,535.72	83,030.28	87,566.00	0.00		87,566.00			0.00	
1/9/2015	2014-15 Maintenance Needs	ICPF	150,000.00	0.00	95,472.59	95,472.59	25,752.34		121,224.93	0.00		28,775.07	
1/9/2015	2014-15 Maintenance Needs	TOTAL	245,137.08	12,106.80	178,502.87	190,609.67	25,752.34	0.00	216,362.01	0.00		28,775.07	88%
1/9/2017	Energy Efficiency Retrofits & Physical Plant Repairs	Capital Reserve Fund FY 2017	300,000.00			0.00		32,752.31	32,752.31			267,247.69	
1/9/2017	Energy Efficiency Retrofits & Physical Plant Repairs	TOTAL	300,000.00	0.00	0.00	0.00	0.00	32,752.31	32,752.31	0.00		267,247.69	11%
Union Campus Totals			1,482,781.08	254,879.20	191,235.03	446,114.23	175,216.54	258,232.31	879,563.08	2,303.53		605,521.53	

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Date	Project Name			FY 2016	Expense FY2016	Years	Expense FY2017						
Upstate Campus													
1/5/2010	Hodge Center Locker Room Upgrades	Private-Gifts	475,000.00	452,272.09	0.00	452,272.09	0.00			452,272.09		22,727.91	
1/5/2010	Hodge Center Locker Room Upgrades	TOTAL	475,000.00	452,272.09	0.00	452,272.09	0.00	0.00	0.00	452,272.09	0.00	22,727.91	95%
2/14/2013	Media Building Fire Alarm Replacement	ICPF	130,000.00	67,258.38	11,499.04	78,757.42	0.00			78,757.42		51,242.58	
2/14/2013	Media Building Fire Alarm Replacement	TOTAL	130,000.00	67,258.38	11,499.04	78,757.42	0.00	0.00	0.00	78,757.42	0.00	51,242.58	61%
10/30/2014	College of Arts & Science Structural Repairs	ICPF	150,000.00	92,316.23	1,825.13	94,141.36	0.00			94,141.36		55,858.64	
10/30/2014	College of Arts & Science Structural Repairs	TOTAL	150,000.00	92,316.23	1,825.13	94,141.36	0.00	0.00	0.00	94,141.36	0.00	55,858.64	63%
4/1/2015	Burroughs Building Renovation	ICPF	245,000.00	17,267.25	210,535.99	227,803.24	0.00			227,803.24		17,196.76	
4/1/2015	Burroughs Building Renovation	TOTAL	245,000.00	17,267.25	210,535.99	227,803.24	0.00	0.00	0.00	227,803.24	0.00	17,196.76	93%
4/16/2015	Replace Ceiling & Lighting in various campus buildings	ICPF	150,000.00	0.00	34,708.20	34,708.20	17,320.00	55,280.00		107,308.20	0.00	42,691.80	
4/16/2015	Replace Ceiling & Lighting in various campus buildings	TOTAL	150,000.00	0.00	34,708.20	34,708.20	17,320.00	55,280.00	0.00	107,308.20	0.00	42,691.80	72%
4/16/2015	Replace Flooring-Variou Campus Buildings	ICPF	200,000.00	3,088.80	40,616.03	43,704.83	110,808.54			154,513.37		45,486.63	
4/16/2015	Replace Flooring-Variou Campus Buildings	TOTAL	200,000.00	3,088.80	40,616.03	43,704.83	110,808.54	0.00	0.00	154,513.37	0.00	45,486.63	77%
4/23/2015	Upstate Restroom Upgrades	ICPF	245,000.00	42,688.10	75,624.35	118,312.45	98,397.56			216,710.01		28,289.99	
4/23/2015	Upstate Restroom Upgrades	TOTAL	245,000.00	42,688.10	75,624.35	118,312.45	98,397.56	0.00	0.00	216,710.01	0.00	28,289.99	88%
4/8/1999	Information Resource Center	Capital Improvement Bonds	1,000,000.00	309,024.22	0.00	309,024.22	0.00			309,024.22		690,975.78	
4/8/1999	Information Resource Center	TOTAL	1,000,000.00	309,024.22	0.00	309,024.22	0.00	0.00	0.00	309,024.22	0.00	690,975.78	31%
10/12/2005	Campus Buildings deferred Maint. Mech. Upgrades	Research University Infrastructure Bonds	566,933.68	562,769.68	0.00	562,769.68	0.00			562,769.68		4,164.00	
10/12/2005	Campus Buildings deferred Maint. Mech. Upgrades	TOTAL	566,933.68	562,769.68	0.00	562,769.68	0.00	0.00	0.00	562,769.68	0.00	4,164.00	99%
4/11/2011	Admin Building repairs & renovations	Institution Bonds 2014-A	3,800,000.00	2,901,479.60	42,796.83	2,944,276.43	685,492.90	70,154.45		3,699,923.78	23,174.90	123,251.12	
4/11/2011	Admin Building repairs & renovations	Misc Insurance Revenue	0.00				1,115.10			1,115.10		(1,115.10)	
4/11/2011	Admin Building repairs & renovations	ICPF	200,000.00	200,000.00	0.00	200,000.00	0.00			200,000.00		0.00	
4/11/2011	Admin Building repairs & renovations	TOTAL	4,000,000.00	3,101,479.60	42,796.83	3,144,276.43	686,608.00	70,154.45	3,901,038.88	23,174.90	122,136.02		97%
11/17/2011	2012 CRF Deferred Maintenance	Capital Reserve Fund	730,319.00	701,192.49	4,415.00	705,607.49	8,928.92			714,536.41		15,782.59	
11/17/2011	2012 CRF Deferred Maintenance	TOTAL	730,319.00	701,192.49	4,415.00	705,607.49	8,928.92	0.00	0.00	714,536.41	0.00	15,782.59	98%
12/10/2013	2013-14 Maintenance Needs	ICPF	269,457.00	28,025.74	30,438.07	58,463.81	152,258.85	1,777.95		212,500.61	0.00	56,956.39	
12/10/2013	2013-14 Maintenance Needs	Parking-17880-E500	90,000.00	90,000.00	0.00	90,000.00	0.00			90,000.00		0.00	
12/10/2013	2013-14 Maintenance Needs	Lottery 2013-14	355,543.00	355,543.00	0.00	355,543.00	0.00			355,543.00		0.00	
12/10/2013	2013-14 Maintenance Needs	TOTAL	715,000.00	473,568.74	30,438.07	504,006.81	152,258.85	1,777.95	658,043.61	0.00	56,956.39		92%
1/9/2015	2014-15 Maintenance Needs	ICPF	836,259.00	0.00	447,491.92	447,491.92	107,355.72	(11,720.07)		543,127.57	0.00	293,131.43	
1/9/2015	2014-15 Maintenance Needs	Lottery 2014-15	113,741.00	4,436.72	109,304.28	113,741.00				113,741.00		0.00	
1/9/2015	2014-15 Maintenance Needs	TOTAL	950,000.00	4,436.72	556,796.20	561,232.92	107,355.72	(11,720.07)	656,868.57	0.00	293,131.43		69%
3/17/2016	2015-16 Maintenance Needs	Capital Reserve Fund APP 15/16	502,927.03	0.00	30,580.80	30,580.80	446,043.20	15,599.61		492,223.61		10,703.42	
3/17/2016	2015-16 Maintenance Needs	Appropriated State-Proviso 117.131	82,157.00	0.00		0.00	0.00			0.00		82,157.00	
3/17/2016	2015-16 Maintenance Needs	Lottery 2015-16	56,500.56	0.00	56,500.56	56,500.56				56,500.56		0.00	
3/17/2016	2015-16 Maintenance Needs	E&G Maintenance Resv.	615,281.56	0.00		0.00	365,281.91	678.82		365,960.73	0.00	249,320.83	
3/17/2016	2015-16 Maintenance Needs	TOTAL	1,256,866.15	0.00	87,081.36	87,081.36	811,325.11	16,278.43	914,684.90	0.00	342,181.25		73%

University of South Carolina
 Monthly Capital Projects Analysis Report
 For month ending 04/30/2018

<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Total Expenses</u>	<u>Retainage</u>	<u>Remaining</u>	<u>Percent Complete</u>	
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>		<u>Expense FY2018</u>	<u>Payable</u>		<u>Balance</u>
1/25/2017	Baseball Field Drainage System Installation	ICPF	216,000.00			0.00	13,607.00	191,939.38	205,546.38	0.00	10,453.62	
1/25/2017	Baseball Field Drainage System Installation	TOTAL	216,000.00			0.00	13,607.00	191,939.38	205,546.38	0.00	10,453.62	95%
1/25/2017	New Generator Installation	Federal 67010 FQ07	114,113.00			0.00		7,000.00	7,000.00		107,113.00	
1/25/2017	New Generator Installation	E&G Maintenance Resv.	95,887.00			0.00			0.00		95,887.00	
1/25/2017	New Generator Installation	TOTAL	210,000.00			0.00	0.00	7,000.00	7,000.00	0.00	203,000.00	3%
2/3/2017	Restroom Upgrades	ICPF 7262-4340	155,000.00	0.00	0.00	0.00	71,821.75	63,526.25	135,348.00	0.00	19,652.00	
2/3/2017	Restroom Upgrades	TOTAL	155,000.00	0.00	0.00	0.00	71,821.75	63,526.25	135,348.00	0.00	19,652.00	87%
3/10/2017	Asphalt Repairs at Smith Parking/Service Area	Dept E Funds-17880 E500	187,500.00			0.00	8,177.78	6,430.00	14,607.78		172,892.22	
3/10/2017	Asphalt Repairs at Smith Parking/Service Area	TOTAL	187,500.00	0.00	0.00	0.00	8,177.78	6,430.00	14,607.78	0.00	172,892.22	8%
2/27/2018	Media Building Roof Replacement	ICPF	350,000.00			0.00			0.00		350,000.00	
2/27/2018	Media Building Roof Replacement	TOTAL	350,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350,000.00	0%
Upstate Campus Totals			11,932,618.83	5,827,362.30	1,096,336.20	6,923,698.50	2,086,609.23	400,666.39	9,410,974.12	23,174.90	2,544,819.61	

University of South Carolina
 Monthly Capital Projects Analysis Report
 For month ending 04/30/2018

<u>Project Start</u>		<u>Funding Source</u>	<u>Budget</u>	<u>Expenses - Prior to</u>		<u>Expense Prior</u>		<u>Total Expenses</u>	<u>Retainage Payable</u>	<u>Remaining Balance</u>	<u>Percent Complete</u>	
<u>Date</u>	<u>Project Name</u>			<u>FY 2016</u>	<u>Expense FY2016</u>	<u>Years</u>	<u>Expense FY2017</u>					<u>Expense FY2018</u>
Medical School Campus												
4/30/2012	2012-13 Non-Capitalized Projects	ICPF	100,000.00	14,769.54	5,091.28	19,860.82	0.00	19,860.82	0.00	80,139.18		
4/30/2012	2012-13 Non-Capitalized Projects	TOTAL	100,000.00	14,769.54	5,091.28	19,860.82	0.00	19,860.82	0.00	80,139.18	20%	
2/5/2015	Building 101 Third Floor Classroom	ICPF	450,000.00	4,469.27	22,618.44	27,087.71	318,975.61	5,838.60	0.00	98,098.08		
2/5/2015	Building 101 Third Floor Classroom	TOTAL	450,000.00	4,469.27	22,618.44	27,087.71	318,975.61	5,838.60	0.00	98,098.08	78%	
12/21/2015	Biomedical Production Studio	Federal 18000 KJ00	400,000.00	0.00	14,062.00	14,062.00	314,386.40	71,051.60	0.00	500.00		
12/21/2015	Biomedical Production Studio	Private Gifts	238,445.00	0.00	0.00	0.00	0.00	137,227.68	0.00	101,217.32		
12/21/2015	Biomedical Production Studio	ICPF	36,555.00	0.00	0.00	0.00	0.00	36,555.00	0.00	0.00		
12/21/2015	Biomedical Production Studio	TOTAL	675,000.00	0.00	14,062.00	14,062.00	314,386.40	244,834.28	0.00	101,717.32	85%	
12/13/2016	2013-14 Maintenance Needs	ICPF (1:1 Match with Lottery Funds 13-14)	611,371.00	0.00	9,667.26	9,667.26	160,142.56	209,409.59	0.00	232,151.59		
12/13/2016	2013-14 Maintenance Needs	Lottery Funds 2013-14	588,629.00	24,149.96	564,479.04	588,629.00	0.00	(209,409.59)	0.00	209,409.59		
12/13/2016	2013-14 Maintenance Needs	TOTAL	1,200,000.00	24,149.96	574,146.30	598,296.26	160,142.56	0.00	758,438.82	0.00	441,561.18	63%
1/9/2015	2014-15 Maintenance Needs	ICPF	166,845.00	0.00	0.00	0.00	0.00	0.00	0.00	166,845.00		
1/9/2015	2014-15 Maintenance Needs	Lottery 2014-15	166,845.00	0.00	138,210.10	138,210.10	16,437.00	9,500.00	0.00	2,697.90		
1/9/2015	2014-15 Maintenance Needs	TOTAL	333,690.00	0.00	138,210.10	138,210.10	16,437.00	9,500.00	0.00	169,542.90	49%	
2/16/2016	2015-16 Maintenance Needs	ICPF	168,300.21	0.00	0.00	0.00	0.00	0.00	0.00	168,300.21		
2/16/2016	2015-16 Maintenance Needs	Lottery 2015-16	81,699.79	0.00	0.00	0.00	0.00	0.00	0.00	81,699.79		
2/16/2016	2015-16 Maintenance Needs	TOTAL	250,000.00	0.00	0.00	0.00	0.00	0.00	0.00	250,000.00	0%	
10/31/2016	SOM Building #3 Student Study Lounge Renovation	ICPF	375,000.00	0.00	0.00	0.00	25,678.66	131,720.67	4,057.58	221,658.25		
10/31/2016	SOM Building #3 Student Study Lounge Renovation	TOTAL	375,000.00	0.00	0.00	0.00	25,678.66	131,720.67	4,057.58	221,658.25	41%	
1/12/2017	SOM Building #28 Simulation & Interactive Learning Center	ICPF	800,000.00	0.00	0.00	0.00	8,118.25	516,060.96	14,776.34	290,597.13		
1/12/2017	SOM Building #28 Simulation & Interactive Learning Center	TOTAL	800,000.00	0.00	0.00	0.00	8,118.25	516,060.96	14,776.34	290,597.13	64%	
7/3/2017	SOM Dean's Office Renovation	ICPF	50,000.00	0.00	0.00	0.00	0.00	1,128.63	0.00	48,871.37		
7/3/2017	SOM Dean's Office Renovation	TOTAL	50,000.00	0.00	0.00	0.00	0.00	1,128.63	0.00	48,871.37	2%	
Medical School Campus Totals			4,233,690.00	43,388.77	754,128.12	797,516.89	843,738.48	909,083.14	2,550,338.51	18,833.92	1,702,185.41	
System Totals			655,846,548.83	256,404,375.28	86,432,579.41	342,836,954.69	74,713,393.21	73,168,153.66	490,718,501.56	1,638,290.73	166,582,090.52	

CLOSED PROJECT SUMMARY
APRIL 30, 2018

All capital projects are established with a budget that estimates the total cost of the project. Upon completion of the project's defined scope of work and any related warranty periods, the project is closed. As projects are completed and closed, unexpended remaining funds are returned to their original sources. The Closed Project Report is an internal management report used to summarize funds that become available at the completion of approved projects. This report is provided to the Board in September and February of each fiscal year. As of April 30th, 32 Board approved projects have been closed, allowing for the reallocation of \$5.9 million of unexpended funds.

University of South Carolina
Summary of Closed Projects
July - April - FY 2018

Project Number	Campus	Project Description	Project Budget	Final Project Cost	Balance	Projects Closed - Decrease in Sources (Returned Funds or Budget Reduction)				
						Institutional Capital Project Funds (ICPF)	E & G Maintenance Reserve (Formerly - Renovation Reserve)	Housing Maintenance Reserve	Departmental/ Other Funds	Budget Reduction
H27-1979	Columbia	Discovery I Furnings/Non-Fixed Equipment Purchase	2,000,000.00	1,909,321.36	90,678.64				90,678.64	
H27-1981	Columbia	Challenge Course Building and Fence Construction	450,000.00	233,986.80	216,013.20				216,013.20	
H27-2052	Columbia	Bursar-Registrar Office Expansion	995,000.00	985,140.99	9,859.01	9,859.01				
H27-2101	Columbia	Central Steam/Condensate Lines I	995,000.00	925,788.87	69,211.13	69,211.13				
H27-2138	Columbia	Historic Horseshoe Wall Restoration-Phase I	500,000.00	485,073.29	14,926.71	14,926.71				
H27-2213	Columbia	Steam Expansion Joint Repairs II	400,000.00	398,969.99	1,030.01	1,030.01				
H27-2227	Columbia	West Energy Plant Automation	350,000.00	314,615.00	35,385.00				35,385.00	
H27-1585	Columbia	Information Technology Plan	939,756.93	764,420.53	175,336.40	9,768.60	100,000.00		65,567.80	
H27-2145	Columbia	RH Leadership & Service Center Renovations	995,000.00	868,620.54	126,379.46				126,379.46	
H27-2206	Columbia	Central Steam/Condensate Lines Repair II	950,000.00	891,154.87	58,845.13	58,845.13				
H27-1986	Columbia	BTW Auditorium Classroom Enhancement	265,000.00	158,936.06	106,063.94	106,063.94				
H27-1969	Columbia	East Energy Cooling Tower No. 2 Cell Addition	292,000.00	257,556.64	34,443.36				34,443.36	
H27-2087	Columbia	Strom Thurmond Wellness and Fitness Center Out	575,000.00	500,901.16	74,098.84				74,098.84	
H27-1988	Columbia	PHRC Relocation Renovation	450,000.00	354,591.65	95,408.35				95,408.35	
H27-2090	Columbia	Greenhouse Construction	350,000.00	344,182.03	5,817.97				5,817.97	
H27-2217	Columbia	Pendleton Street Parking Garage Repairs	575,000.00	354,289.57	220,710.43				220,710.43	
H27-1680	Columbia	College of Arts & Sciences Non-Capitalized Project	500,000.00	319,596.37	180,403.63				180,403.63	
H27-1980	Columbia	Horizon First Floor Renovations	995,000.00	982,959.12	12,040.88				12,040.88	
H27-1983	Columbia	PHRC Parking Lot Construction	350,000.00	232,280.65	117,719.35				117,719.35	
H27-1998	Columbia	TCL Career Center Renovations	995,000.00	964,592.44	30,407.56				30,407.56	
H27-1999	Columbia	George Rogers Blvd Upfit for Institutes *	800,000.00	32,400.00	767,600.00				767,600.00	
H27-2022	Columbia	Greek Village Site Improvements	400,000.00	370,692.15	29,307.85				29,307.85	
H27-2060	Columbia	Jones PSC Laboratory Renovation	340,000.00	215,894.28	124,105.72				124,105.72	
H27-2069	Columbia	Capstone 17th Floor Renovation	600,000.00	7,186.75	592,813.25				592,813.25	
H27-2141	Columbia	LeConte College Third Floor Renovations	755,000.00	607,706.93	147,293.07				147,293.07	
H27-2231	Columbia	Nursing Building Renovations	430,000.00	395,219.23	34,780.77		30,000.00		4,780.77	
H27-1876	Columbia	McBryde Student Room Upgrades	495,000.00	489,884.40	5,115.60			5,115.60		
H27-2031	Columbia	South Quad Exterior Repairs **	800,000.00	-	800,000.00			800,000.00		
H27-2079	Columbia	West Energy Chiller No. 3 Replacement ***	995,000.00	-	995,000.00				995,000.00	
H27-2177	Columbia	DLES Furniture, Fixtures, and Equipment	1,750,000.00	1,156,283.79	593,716.21				593,716.21	
H27-2269	Columbia	MIRC Film Vault Installation	450,000.00	404,186.82	45,813.18				45,813.18	
USC COLUMBIA SUBTOTAL			21,736,756.93	15,926,432.28	5,810,324.65	269,704.53	130,000.00	805,115.60	4,605,504.52	-
H34-1360	Upstate	USC Upstate North Campus Blvd Repairs/Improvements	400,000.00	289,881.99	110,118.01				110,118.01	
USC UPSTATE SUBTOTAL			400,000.00	289,881.99	110,118.01	-	-	-	110,118.01	-
USC SYSTEM TOTAL			22,136,756.93	16,216,314.27	5,920,442.66	269,704.53	130,000.00	805,115.60	4,715,622.53	-

* This project was cancelled when the decision was made to utilize the former ETV property for the Williams-Brice grounds improvement project rather than to house other University institutes.

** This project was cancelled when it was determined that localized repairs could be made rather than a complete roof replacement.

*** This project was originally set up as an emergency project but was cancelled when it was determined that the work could be completed on a non-emergency basis.

<p style="text-align: center;">UNIVERSITY BOND INDEBTEDNESS SUMMARY APRIL 30, 2018</p>
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Each quarter a complete update of bond indebtedness is provided to the Executive Committee of the Board of Trustees. In this report the bond indebtedness by category and campus is summarized. Recent financing activity and upcoming financing needs are updated and discussed. The materials provided in these quarterly reports is a supplement to the comprehensive Bond Indebtedness Report compiled each year. That document provides summary and detail information on each outstanding debt series for the University system. Additional bond information is contained in the University Comprehensive Annual Financial Report (CAFR). In the notes to the Financial Statements, Note 9 details bonds and notes payable and the statistical section provides a ten year schedule of ratios and bond coverage.

Capital Financing Activity for FY2019 will include completion of the Bond Indebtedness Report, an update to the CAFR schedules, and an ongoing review of the USC Columbia Housing master plan. Reporting requirements will include completion of the annual continuing disclosure filing and ongoing contact with rating agencies.

The University will also continue to utilize a Financial Advisor on future bond transactions, in order to remain in compliance with the SEC Municipal Advisor rule.

The information attached provides the summary of bond indebtedness at April 30, 2018, a recap of activities for the fiscal year, and projected bond indebtedness as of June 30, 2018.

Bond Indebtedness by Category

	Amount Outstanding
State Institution Bonds	
USC Columbia	\$ 144,407,000
School of Medicine	2,625,000
Aiken	6,083,000
Beaufort	1,970,000
Upstate	11,870,000
Subtotal	<u>\$ 166,955,000</u>
 Revenue Bonds	
USC Columbia - Housing	\$ 133,755,000
USC Columbia - Parking	10,020,000
USC Columbia - Academic	58,000,000
USC Aiken - Housing	20,280,000
USC Upstate - Housing	27,288,299
USC Upstate - Bookstore	3,731,701
Subtotal	<u>\$ 253,075,000</u>
 Athletic Facilities Revenue Bonds	
USC Columbia	\$ 182,675,000
 Total Outstanding as of April 30, 2018	TOTAL <u><u>\$ 602,705,000</u></u>

Bond Indebtedness by Campus

	Amount Outstanding
USC Columbia	
State Institution Bonds	\$ 144,407,000
School of Medicine State Institution Bonds	2,625,000
Athletic Facilities Revenue Bonds	182,675,000
Revenue Bonds - Housing	133,755,000
Revenue Bonds - Parking	10,020,000
Revenue Bonds - Academic	58,000,000
Subtotal	<u>\$ 531,482,000</u>
 USC Aiken	
State Institution Bonds	\$ 6,083,000
Revenue Bonds - Housing	20,280,000
Subtotal	<u>\$ 26,363,000</u>
 USC Beaufort	
State Institution Bonds	\$ 1,970,000
 USC Upstate	
State Institution Bonds	\$ 11,870,000
Revenue Bonds - Housing	27,288,299
Revenue Bonds - Bookstore	3,731,701
Subtotal	<u>\$ 42,890,000</u>
 Total Outstanding as of April 30, 2018	TOTAL <u><u>\$ 602,705,000</u></u>

**Summary of Scheduled Debt Service
Based on Bond Indebtedness as of April 30, 2018**

Type of Bonds	Campus	<u>FY 2018</u>		<u>FY 2019</u>	
State Institution Bonds	USC Columbia & SOM	\$	15,511,759.56	\$	15,909,685.00
	USC Aiken		930,421.26		926,171.26
	USC Beaufort		208,518.76		205,218.76
	USC Upstate		1,529,443.76		1,527,493.76
		\$	<u>18,180,143.34</u>	\$	<u>18,568,568.78</u>
Revenue Bonds	USC Columbia	\$	17,572,113.89	\$	17,492,625.00
	USC Aiken		2,255,550.00		2,208,650.00
	USC Upstate		2,533,637.50		2,448,812.50
		\$	<u>22,361,301.39</u>	\$	<u>22,150,087.50</u>
Athletics	USC Columbia		11,933,846.54		12,757,656.26
	Grand Total	\$	<u>52,475,291.27</u>	\$	<u>53,476,312.54</u>

Financing Needs as of April 30, 2018

There are no financing needs anticipated during the 2019 Fiscal Year

Recent Bonding Activity

August 2017 Bond Sales

State Institution Bonds - Columbia (Note 1)	\$39,450,000
All-In True Interest Cost	2.503%

September 2017 Bond Sales

Refunding Revenue Bonds - Columbia (Note 1)	\$20,840,000
All-In True Interest Cost	3.254%

Athletic Facility Refunding Revenue Bonds - Columbia (Note 1)	\$46,990,000
All-In True Interest Cost	3.196%

Note 1) On August 24th, the University sold bonds for the purpose of renovating the former Law Center on the Columbia campus. The bonds will be amortized over 20 years.

Note 2) On September 14th, the University sold bonds for the purpose of refunding Series 2010A Revenue bonds and refunding Series 2010A and Series 2010B Athletic Facility Revenue bonds. The bonds will be amortized over the remaining life of the previously outstanding bonds.

Projections of Indebtedness as of June 30, 2018
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Bond Indebtedness by Category

	Amount Outstanding
State Institution Bonds	
USC Columbia	\$ 144,407,000
School of Medicine	2,625,000
Aiken	6,083,000
Beaufort	1,970,000
Upstate	11,870,000
Subtotal	<u>\$ 166,955,000</u>
Revenue Bonds	
USC Columbia - Housing	\$ 128,225,000
USC Columbia - Parking	9,450,000
USC Columbia - Academic	55,920,000
USC Aiken - Housing	19,005,000
USC Upstate - Housing	26,325,000
USC Upstate - Bookstore	3,615,000
Subtotal	<u>\$ 242,540,000</u>
Athletic Facilities Revenue Bonds	
USC Columbia	\$ 178,200,000
Total Outstanding as of June 30, 2018 *	TOTAL <u><u>\$ 587,695,000</u></u>

* Projected

Bond Indebtedness by Campus

	Amount Outstanding
USC Columbia	
State Institution Bonds	\$ 144,407,000
School of Medicine State Institution Bonds	2,625,000
Athletic Facilities Revenue Bonds	178,200,000
Revenue Bonds - Housing	128,225,000
Revenue Bonds - Parking	9,450,000
Revenue Bonds - Academic	55,920,000
Subtotal	<u>\$ 518,827,000</u>
USC Aiken	
State Institution Bonds	\$ 6,083,000
Revenue Bonds - Housing	19,005,000
Subtotal	<u>\$ 25,088,000</u>
USC Beaufort	
State Institution Bonds	\$ 1,970,000
USC Upstate	
State Institution Bonds	\$ 11,870,000
Revenue Bonds - Housing	26,325,000
Revenue Bonds - Bookstore	3,615,000
Subtotal	<u>\$ 41,810,000</u>
Total Outstanding as of June 30, 2018 *	TOTAL <u><u>\$ 587,695,000</u></u>

**STATE CAPITAL FUNDING
FY2018 & FY2019**

As a component of the annual budgeting process, the State of South Carolina may allocate non-recurring funds for capital projects and deferred maintenance from sources such as the Capital Reserve Fund or from Lottery proceeds.

The 2018 state budget did not provide any capital project funding. A State Capital Bond Bill was introduced in the 2017 legislative session but was not passed during either the 2017 or 2018 sessions.

The 2019 state budget provided capital project funding for the following projects:

USC System Capital Project Funding	
	Appropriated Amount
USC Columbia	
School of Medicine Relocation	5,000,000
USC Aiken	
Penland Administration Building HVAC Replacement	3,500,000
USC Beaufort	
Library/Classroom Building Expansion	1,750,000
USC Upstate	
Smith Science Building Renovation	3,500,000
USC Lancaster	
Maintenance and Renovation	1,800,000
Deferred Maintenance Funding	500,000
USC Salkehatchie	
Maintenance and Renovation	1,200,000
USC Sumter	
Science Building Renovation	2,250,000
USC Union	
Maintenance and Renovation	841,000
Total USC System	20,341,000

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UNIVERSITY OF SOUTH CAROLINA

CAPITAL BUDGET DOCUMENT

Fiscal Year 2018-2019

Appendices

1. Administration and Finance Capital Planning Policy
– FINA 7.00 (Revised March, 2017)
2. Comprehensive Permanent Improvement Plan - 2018
3. Capital Project Financing Sources

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APPENDIX 1**UNIVERSITY OF SOUTH CAROLINA
ADMINISTRATION AND FINANCE CAPITAL PLANNING POLICY**

This policy, FINA 7.00, provides a description of the University capital planning process. Originally developed in 2007 as the University's debt policy, the policy was revised in 2010 to include the planning process and strategic plan integration, and in 2017 to move responsibility for the policy from the Board of Trustees to the Division of Administration and Finance. The policy will be reviewed and revised as necessary in the future in order to further institutionalize the Five-Year Capital Plan and Capital Renewal Plan.

NUMBER: FINA 7.00 (Formerly BTRU 1.30)

SECTION: Administration and Finance

SUBJECT: Capital Planning Policy

DATE: April 20, 2007

REVISION: March 10, 2017

Policy for: All Campuses

Procedure for: All Campuses

Authorized by: Senior Vice President and Chief Operating Officer

Issued by: University Finance – Capital Budgets & Financing

I. Policy Statement

A. Purpose

To fulfill its mission, the University of South Carolina, through its Board of Trustees makes ongoing strategic capital investments in academic, student life, athletic, housing, parking and other plant facilities using an appropriate mix of funding sources including state capital improvement bonds and appropriations, state institution bonds, revenue bonds, internal reserves, and private giving.

The two-fold purpose of this policy is to 1) define procedures for the systematic and thorough consideration of the university's capital needs, and determination of priorities; and 2) provide guidance on the strategic use of debt, including the appropriate mix of funding sources. Capital assets are an integral component of the university and should be developed and preserved accordingly. Debt is a valuable source of capital project financing, and the amount of debt incurred affects the financial health of the university reflected in its credit rating. This policy provides a discipline and framework that will be used by management to evaluate the appropriate use of debt in capital financing plans and to make recommendations to the Board of Trustees in its decision-making process to incur such debt.

B. Scope

The scope of the Capital Planning Policy will include all capital-related activities for each of the university's eight campuses. That is, all activities related to project approval, construction, renovation, and major maintenance of the university's capital assets are subject to this policy. Moreover, the policy governs space allocation decisions.

C. Strategic Planning Integration

All capital planning activities implemented through this policy are fully integrated with other university strategic planning activities. The Vice President for Finance and Chief Financial Officer is responsible for integrating capital planning throughout the strategic planning process.

D. Changes in Policy

Changes in this policy shall be recommended by the Vice President for Finance and Chief Financial Officer to the Board of Trustees for approval, prior to the approval process described in UNIV 1.00.

II. Procedures

A. Capital Operations Planning Subcommittee

The Capital Operations Planning Subcommittee (COPS), is made up of members appointed by the following:

- University Architect
- Executive Vice President for Academic Affairs and Provost
- Senior Vice President for Administration and Chief Operating Officer
- Vice President for Finance and Chief Financial Officer
- Vice President for Student Affairs and Vice Provost for Academic Support
- Vice President for System Planning
- Vice President for Facilities and Transportation

The sub-committee is charged with being knowledgeable of the space requirements of campuses throughout the USC System and how the quality and availability of space impacts all aspects of the university mission including, learning, teaching, research, and student life. The committee depends upon a thorough understanding of current projects and future needs for all campuses and will coordinate with campus leadership as needed. The committee members with system responsibility, specifically system planning, architect, COO, CFO, and Facilities & Transportation, will engage regularly with the system campuses to ensure they have the knowledge to represent the best interest of the regional Palmetto College and Comprehensive campuses.

The sub-committee will review, evaluate and propose plans to meet needs established by the senior administration. The administration will advise the President and the Board of Trustees on capital matters. All capital requests and related materials will be considered by the COPS within the capital budget cycle described below.

B. Capital Budget Cycle

One of the primary responsibilities of the COPS will be the development of the Five-Year Capital Improvement Plan annually and updated continuously. The plan will be developed based on requests from within the university, and presented to the Board of Trustees (BOT) annually. Only projects subject to University Board of Trustee approval are documented in the Five Year Capital Improvement Plan. Projects are assigned to a fiscal year in the Five Year Capital Improvement Plan according to when construction is anticipated to begin. The schedule is intended to coincide with the State's Annual Permanent Improvement Process which takes place in the spring of each year.

Five-Year Capital Plan:

The Plan will be developed each year for presentation to the BOT. The Plan will also serve as the basis for the preparation of the State's Comprehensive Permanent Improvement Plan (CPIP), which is due to the Commission on Higher Education (CHE) on March 1st of each year or the due date as determined by CHE. Projects in the Five-Year Capital Plan are presented during the year when construction is expected to begin. In the CPIP, the project will be shown in the year where the State approval will be requested.

The Plan will be developed within the context of a long range timeframe, but will focus primarily on the upcoming five years as follows:

Year 1 of the Plan will include the immediately following fiscal year, from July 1 to June 30, and should include all permanent improvement projects (as previously defined) expected to be implemented with funds already available or funds expected to become available that fiscal year. The purpose of Year 1 of the Plan is to focus on the university's expectations for permanent improvements for the year except for emergencies and other unanticipated critical needs. The first year of the Plan excludes new requests for Capital Improvement Bond funds.

Year 2 of the Plan includes the university's request for Capital Improvement Bond (CIB) funding from the state and projects that are expected to be executed in Year 2. From a practical perspective, Year 2 projects not being funded with CIB funds will have their respective planning work done during Year 1. Projects proposed for the first two years must be described in enough detail to allow a reviewer to gain a clear understanding of what the proposed projects are and why they are needed. It is especially important that projects that are proposed to be financed by CIBs be fully and clearly described because these proposals are treated as requests for bond authorizations.

Year 3 of the Plan will include those projects that are being proposed for feasibility study in Year 1 and have a reasonable indication that they will be considered by the Administration for future completion.

Years 4 and 5 of the Plan will include those projects under consideration in the short term, but not contemplated for completion within the next three years. Projects proposed for

plan Years 4 and 5 may be listed with an estimate of costs and an indication of the anticipated source of funds.

Projects for Future Years of the plan will be presented based on known financial information (e.g.: debt service schedules) and reasonably estimated additional financial information (e.g.: tuition revenue and facilities maintenance expenditures). Also, any projects that are being considered by the administration as long-term investments (e.g.: an academic building that is expected to be needed in the future to accommodate anticipated need or enrollment growth) will be included.

Capital Request Submission Process:

University units will submit proposals to the Senior Vice President for Administration and Chief Operating Officer as a component of their strategic planning process in the spring of each year. However, note that while operating budget requests submitted in the spring are considered by the Board in June of that year, capital projects will be considered as they are presented by the respective unit and will be presented to the Board within the context of the Five-Year Capital Plan until such time as the project is submitted for formal approval.

For purposes of this policy, a Capital Project is defined in SC Code Section 2-47-50 as follows:

1. Acquisition of land, regardless of cost;
2. Acquisition, as opposed to the construction, of buildings or other structures, regardless of cost;
3. Work on existing facilities for any given project including their renovation, repair, maintenance, alteration, or demolition in those instances in which the total cost of all work involved is one million dollars or more;
4. Architectural and engineering and other types of planning and design work, regardless of cost, which is intended to result in a permanent improvement project. Master plans and feasibility studies are not permanent improvement projects and are not to be included;
5. Capital lease purchase of a facility acquisition or construction in which the total cost is one million dollars or more;
6. Equipment that either becomes a permanent fixture of a facility or does not become permanent but is included in the construction contract shall be included as a part of a project in which the total cost is one million dollars or more; and
7. New construction of a facility that exceeds a total cost of five hundred thousand dollars.

In addition, any project that has a value over \$250,000 requires Board of Trustee approval. Projects less than \$250,000 can be completed at the discretion of the various university units.

Projects should be submitted using the format provided in Appendix B. The primary proposal should be limited to no more than three pages. Additional supporting material should be kept to a minimum.

The meetings of the COPS will be coordinated with the meetings of the Board and other regulatory state agencies (Commission on Higher Education, Joint Bond Review Committee, and State Fiscal Accountability Authority) so that projects can be considered in as efficient a time frame as possible. Projects being considered through this process will necessarily be required to have specifically identifiable sources of funds to complete the project prior to being submitted. As these projects are submitted to the Board for approval, they will be described within the context of the Five-Year Capital Plan.

Institutional Capital Project Fund and Education & General Maintenance Reserve Fund:

The Vice President for Finance and Chief Financial Officer will consider an annual plan for the use of these funds each year as a component of the Five-Year Capital Plan. A Recommendation will be developed by the Facilities Department and submitted to the Vice President for Finance and Chief Financial Officer for review and approval. Projects included in these plans will be placed in a priority order by the Vice President for Finance and Chief Financial Officer and then completed to the extent possible, based on the availability of funds. University units wishing to have projects funded with one of these sources will submit their request to the Vice President for Finance and Chief Financial Officer by October 1st of each year.

Consideration of University Space Allocation:

The Senior Vice President for Administration and Chief Operating Officer will consider the allocation of university space on an ongoing basis and make recommendations to the President for his consideration. For the Columbia campus, university units that have space needs will submit those requests to the Space Needs and Planning (SNAP) committee for evaluation. The SNAP committee will consult with the Provost's Office, the Registrar's office, or other effected units, in the consideration of space reallocations. The SNAP committee is made up of faculty and staff members designated by the Senior Vice President for Administration and Chief Operating Officer and the Provost. For regional Palmetto College and Comprehensive campuses, space needs will be determined by established processes on each respective campus, with support from system offices, as requested.

C. Guidelines for Setting Priorities

In order to develop recommendations for consideration by the President and the Board of Trustees, the Senior Vice President for Administration and Chief Operating Officer will consider the following priorities in evaluating all capital requests or related issues:

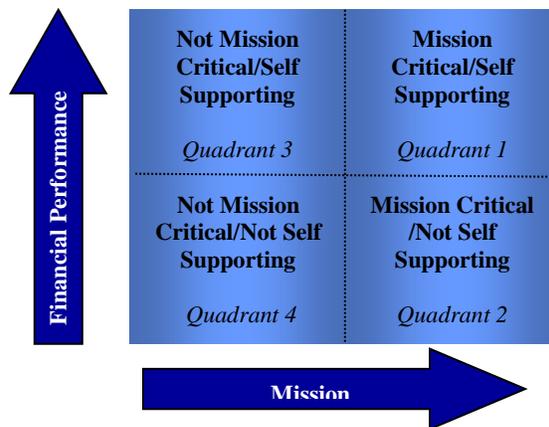
1. How does the project fit within the Board-approved Campus Master Plan?
2. Are appropriate fund sources in place, or identified, to complete the project?
3. Does the project advance the long term interests of the university?

Given constraints on university resources, it is essential that the university set priorities for capital projects, particularly those requiring debt.

The administration, in cooperation with the Board of Trustees, will allocate comprehensively the use of debt financing within the university among all uses, including academic and student life projects, research, athletic facilities, housing, parking, plant and equipment financing, and projects with university-wide impact.

The project approval matrix below depicts an approach to approving and establishing priorities for capital projects.

FIGURE 1. PROJECT APPROVAL MATRIX



Explanation of project approval matrix:

Quadrant 1:

Project **is critical** to the core mission of instruction, research, and/or public service and has its own funding source (i.e., non-general fund support).

Quadrant 2:

Project **is critical** to the core mission of instruction, research, and/or public service **but does not** have its own funding source (i.e., will require general fund support).

Quadrant 3:

Project is **not critical** to the core mission of instruction, research, and/or public service **but** has its own funding source (i.e., non-general fund support).

Quadrant 4:

Project is **not critical** to the core mission of instruction, research, and/or public service **and does not have** its own funding source (i.e., will require general fund support).

D. Regulatory Environment

Certain capital projects are subject to review and approval of state government. Those projects are defined in SC Code of Laws Section 2-47-50 (see Appendix C). Projects below the state approval threshold but with a cost of \$250,000 or larger are subject to University Board approval. Projects less than \$250,000 can be completed at the discretion of the various university units.

External parties involved in the regulatory process include:

1. Office of the State Treasurer - The State Treasurer works with the university, Financial Advisor, Underwriter, Bond Counsel and Disclosure Counsel in reviewing the debt financing structure, preparation of the Bond Resolution and the advertising and sale of the bonds. The State Treasurer in conjunction with the Bond Counsel and the university will prepare all closing transactions. The State Treasurer will select a paying agent for the Bonds.
2. Commission on Higher Education (CHE) - The Commission on Higher Education reviews for approval all capital projects submitted by the university.
3. Joint Bond Review Committee (JBRC) - The Joint Bond Review Committee reviews for approval all capital projects submitted by the university.
4. State Fiscal Accountability Authority (SFAA) - The State Fiscal Accountability Authority reviews for approval all capital projects and bond resolutions submitted by the university.
5. Financial Advisor and/or Underwriter - The university's Financial Advisor and/or Underwriter assists the university in structuring the financing; assist in presentations to administrators, board members and rating agencies; assists in document preparation; assists in the marketing of the bond sale; and in the case of a competitive sale reviews the bids for accuracy and acceptability, or in the case of a negotiated sale receives the orders for purchase.
6. Bond Counsel - The university's Bond Counsel is selected by the university in accordance with the State Fiscal Accountability Authority's Policy on the Engagement of Bond Counsel, Disclosure Counsel, and Underwriter's Counsel. The Bond Counsel prepares the Bond Resolution for the debt under consideration.

They assist in the approval process for the university Board of Trustees and the State Fiscal Accountability Authority. Bond Counsel prepares the Preliminary Official Statement and the Official Statement. The Bond Counsel in conjunction with the Financial Advisor, State Treasurer and the university, prepares all closing documents and closing sale transactions.

7. Disclosure Counsel – The university’s Disclosure Counsel is selected by the State Treasurer in accordance with the State Fiscal Accountability Authority’s Policy on the Engagement of Bond Counsel, Disclosure Counsel, and Underwriter’s Counsel. The Disclosure Counsel prepares the Preliminary Official Statement and the Official Statement.
8. Credit Rating Agencies - The university will obtain ratings from at least one of the three major credit rating agencies: Moody’s Investors Service, Standard & Poor’s, and Fitch Ratings. These entities provide credit ratings on issuances based on their respective ratings scale that affect borrowing costs

III. Debt Financing

A. General

The university, through its Board of Trustees, issues debt in accordance with the laws of the State of South Carolina. A full listing of debt-related statutes is provided in Appendix C. The types of debt utilized are detailed in Appendix D.

The debt management guidelines below encompass: 1) the formation, objectives and determinants of a dynamic debt structure for the university as a whole and within specific areas of responsibility, and the inter-relationship of the debt structure with the university’s financial assets, 2) the practical use of refunding to reduce the university’s cost of capital over time, and 3) how to measure and model the university’s debt structure on an ongoing basis.

Please refer to Appendix E for related terms and definitions

B. Credit Ratings

1. Rating Determinants

Provided below is a listing of the major institution-specific determinants used by the rating agencies in evaluating the creditworthiness of the university’s various borrowing vehicles. Credit ratings represent an assessment of the likelihood of repayment or risk of default on a debt issue during its lifetime. Higher ratings imply lower risk, which in turn translate into more favorable borrowing terms; i.e., lower interest rates and less restrictive/more flexible contract features. In brief, the determinants assessed by the rating agencies include the following:

- State Support – The level and consistency/reliability of support provided by the State in the form of appropriations and other resources.
- Financial Statement Analysis – The financial condition of the university as evidenced by various ratios within the categories of Debt Burden, Operating Performance, and Liquidity.
- Management Analysis – The respective rating agency’s assessment of the Board of Trustees and senior level administration with respect to ability to appropriately guide and administer the university.
- Market Position – The market position of the university as evidenced by enrollment trends and including historical application and enrollment levels, selectivity, matriculation and student quality measures.
- Financial Resource Base – The university’s accumulated wealth and liquidity thereof to support academic programs, capital projects, research, and other priorities.

In addition to the institution-specific determinants discussed above, credit rating agencies also apply adjustments based on overall industry conditions and trends; i.e., those affecting the higher education sector.

2. Ratings Indicator Ratios

In addition to the four strategic financial ratios listed below, there are many other ratios used by bond rating agencies in rating debt, although ratios are only one driver of credit ratings. Other factors such as governance and management, legal security and debt structure, and strategic positioning are more difficult to quantify but play key roles in the rating process.

(see Appendix A for further description and calculation formulae)

- a. Primary Reserve Ratio
- b. Return on Net Position Ratio
- c. Net Operating Revenue Ratio
- d. Viability Ratio

C. Strategic Debt Management

Debt Structure:

1. Formation

A debt structure represents the conscious choice of how the university plans cash inflows and outflows associated with debt obligations over time. Its formation is driven by debt mode (fixed or variable rate), maturity (long or short), coupon type (discount, par or premium, flexibility (callable or noncallable), and tax status (tax-exempt or taxable). The choices the university makes in regard to its debt structure will be the primary determinant of its cost of capital.

2. Minimize Cost of Capital

The objective of managing the university's debt structure is to minimize its cost of capital over time within a tolerable range of risk. This objective can be achieved by:

- Controlling risk, first and foremost. This requires that cash flow be managed carefully so that it is more than adequate to cover debt service (interest and principal) at all times.
- Recognizing that all sources of debt must be evaluated, including debt issued by Foundations, system-wide, plus debt obligations that may be "off balance sheet" but on credit.
- Timing capital needs over a long time horizon so that the university avoids large amounts of borrowing at a given time. In other words, capital needs and capital sources should be planned well in advance so that the debt load at any given time is not excessive.
- Allowing future refunding flexibility of fixed rate issues and selectively refunding outstanding fixed rate issues to realize interest cost savings.
- Strategically issuing variable rate debt when market conditions favor doing so in order to reduce the university's expected cost of capital. Use of variable rate debt is subject to approval by the State of South Carolina.

3. Structural Trade-Offs/Financing Components

At the time of issuance, the university, within the limits of then prevailing state laws and guidelines, can make structural choices in regard to the type of debt issued that will reduce the cost of capital over time. Some important guidelines include:

- Evaluate call provisions to accommodate future interest cost reduction through refunding. Bonds with call provisions that are generous to issuers

are priced in the capital markets with higher yields, meaning higher interest costs to the university.

- Analyze rebate consequences of a proposed new issue structure and factor the rebate impact into measuring net debt service and interest cost. (For example, Build America Bonds (BABs) featured rebates of some portion of interest payments, thus lowering the cost of borrowing to the university.)
- Include the impact of positive or negative arbitrage earnings (interest earnings or loss on bond proceeds prior to the proceeds being used for the respective project) on bond proceeds when evaluating debt financing decisions.
- Account for capitalized interest (interest expense that is paid with bond proceeds prior to the bonds being serviced with the planned revenue stream), which may be paid as part of borrowing or the university may pay initial cost internally.
- Evaluate the use of bond insurance to reduce debt service cost.
- Evaluate restrictive covenants that may be included in debt issues. Restrictive covenants include constraints on subsequent borrowing, as well as minimum liquidity requirements. Bonds with restrictions that are binding on issuers will be priced higher, hence yields will be lower than on bonds with few or no restrictions. Care must be taken to ensure that restrictions do not impair subsequent borrowing needs or otherwise limit future financial flexibility.

Refunding:

1. Purpose

Refinancing outstanding fixed rate debt with a current or advance refunding issue is one of the most effective tools to reduce debt service cost or raise free capital. Some of the salient guidelines for pursuing a refunding are summarized below:

- Refunding savings are primarily a function of interest rate reduction, the length of time that the refunded debt is outstanding beyond the call date, and, to a lesser extent, the call premium (price above par at which the issue that is being refinanced is callable).
- Negative arbitrage (when investment of bond proceeds is at a lower rate than the interest expense of the bonds) can significantly diminish the savings to be realized in an advance refunding but has practically no impact on current refundings given the short(er) escrow duration.

2. Interest Cost Savings

The opportunity to refund outstanding bonds and generate debt service savings is dependent upon five factors:

- Callability - The refunded bonds must be redeemable prior to their scheduled maturity in order to generate savings.
- Rate Reduction - The greater the rate reduction between the nominal coupon on the refunded bonds and the re-offering yield on the refunding bonds, the greater the refunding savings.
- Time Beyond Call - The longer the length of time between the optional call date and the maturity date of the refunded bonds, the greater the refunding savings.
- Call Premium - The presence and size of a call premium on the refunded bonds directly reduces the refunding savings.
- Escrow Efficiency - The ability to invest the refunding bond proceeds in the refunding escrow (where funds are held until the bonds to be refunded are retired) at a yield close or equal to the refunding bond yield is key to optimizing the refunding savings opportunity, particularly on advance refunding issues, which have longer escrows than current refundings.

Interest Cost and Risk Measures:

1. Interest Cost Measures

When debt is initially issued, the key measurements for interest cost or yield are:

- Arbitrage Bond Yield - Takes into account interest rates, original issue premiums and discounts and the cost of bond insurance or other credit enhancement. This measure is used for computing rebate liabilities and other yield restriction purposes.
- “All In” Cost - Takes into account interest rates, original issue premiums and discounts and the cost of bond insurance or other credit enhancement, plus the underwriting discount and costs of issuance. Provides a maximum yield measure based upon the net proceeds available to the university at closing. When groups of bonds or “debt silos” are being tracked for cost over time, the relevant yield measures will be:
 - Weighted Average Cost of Capital – The weighted average of capital costs of all debt in the structure. For the period of

measurement, the weighted average cost of capital is the discount rate that equates all future cash flows (to maturity) to the aggregate amount of par outstanding, adjusted for unamortized premium or discount. Provides an accurate measure of the University's true cost of capital both historically and going forward that will assist the university in setting realistic cost of capital targets.

- Nominal Cost of Capital - Takes into account the remaining coupon payments versus outstanding principal. This measure is relevant for refunding planning purposes only. For variable rate bonds, the return measures above will take into account actual interest cost to date and a projection of future interest cost. Remarketing, auction, liquidity and credit enhancement fees will be added in, as applicable.

2. Fixed / Variable Interest Rates

The fixed to variable rate principal ratio will be tracked over time, based upon scheduled principal amortization. The purpose will be to monitor this ratio relative to any targeted objective. This ratio will be stated as variable rate principal (exposure) divided by total debt outstanding.

D. Issuance Process

After the Board of Trustees has approved a capital project, with debt as a source, or partial source, of funding, the Vice President for Finance and Chief Financial Officer will issue the related debt through the following process:

1. Select Bond Counsel and obtain approval of the State Fiscal Accountability Authority via the State Treasurer.
2. In coordination with Counsel, prepare and submit a Resolution to the University Board and the State Fiscal Accountability Authority for approval of the issuance of the appropriate form of debt.
3. In coordination with Counsel, Financial Advisor and/or Underwriter, State Treasurer, and other such advisors deemed necessary by the Vice President for Finance and Chief Financial Officer, prepare a Preliminary Official Statement and Official Statement for purposes of presenting the issuance to the bond market.
4. Offer the Bonds to the bond market via either negotiated sale or competitive process, as determined most appropriate by the Vice President for Finance and Chief Financial Officer in consultation with the State Treasurer.
5. Complete the sale, along with all related closing documents, with the coordination of the Financial Advisor and/or Underwriter, and Counsel.

E. Debt Compliance and Reporting

1. Disclosure

The university will continue to take steps to ensure compliance with disclosure requirements in accordance with SEC rule 15c2-12. The university will submit financial reports, statistical data, and report material events as required under outstanding bond indentures.

2. Arbitrage

The university will comply with federal arbitrage requirements on invested tax-exempt bond proceeds, causing arbitrage rebate calculations to be performed annually and rebate payments to be remitted to the IRS periodically as required.

3. Monitoring and servicing debt

The Vice President for Finance and Chief Financial Officer will regularly evaluate all university debt to ensure that the university is continuing to meet strategic objectives and respond to changes in the market. A report to the Board of Trustees to include an update on debt capacity, calculation of financial health ratios in Appendix A, a listing of projects under consideration, and discussion will be provided at least annually. This will include all debt, system-wide, for the university as well as Foundations. “Off-balance-sheet” debt is to be included, as well as short-term obligations (e.g., BANs).

Appendices:

- A. Ratios (Analytics, Metrics)
- B. Sources of Capital / Debt Forms
- C. Laws
- D. Types of Debt
- E. Debt Terminology

IV. Related Policies

FCMN 1.06 Establishment of Permanent Improvement Projects

V. Reason for Revision

Policy revised due to departmental reorganization, departmental name changes, changes in responsible parties, responsible committees, committee member process and to comply/include regulatory changes.

Appendix A

University Financial Health Ratios

Financial Ratios and Institutional Quantitative Requirements

The university administration, in coordination with the Board of Trustees has established guidelines for overall debt management using a select number of financial ratios calculated and reported annually and when new debt is issued, and revised periodically to reflect any changes in accounting standards or rating agencies and capital markets views. Financial ratios will serve as indicators of the university's financial health and capacity to incur debt. Calculation of these ratios will be based on the audited consolidated financial statement on a university-wide basis. Changes in these guidelines shall require the approval of the Board of Trustees.

University's Overall Financial Health Ratios

The following four strategic financial ratios, when considered together and over time, will help to provide a clear, high level, assessment of the overall financial health of the university.

1. Primary Reserve Ratio

Measures financial strength by comparing expendable net position to total expenses. This ratio provides a snapshot of financial strength and flexibility by indicating how long the university could function using its expendable resources without relying on additional net assets generated by operations. A negative ratio or decreasing trend over time indicates a weakening financial condition.

2. Return on Net Position Ratio

Determines whether the university is financially better, or worse, than in previous years by measuring total economic return.

3. Net Operating Revenue Ratio

Indicates whether total operating activities resulted in a surplus or deficit and measures the ability of the university to operate in the short term.

4. Viability Ratio

Measures the availability of expendable net position to cover debt. As this ratio falls below 1:1, the university's ability to respond to adverse conditions, to attract capital from external sources, and its flexibility to fund new objectives is diminished. This ratio is regarded as an important indicator of the ability to assume new debt.

University Financial Health Ratio Calculations

1. PRIMARY RESERVE RATIO

$$\frac{\text{EXPENDABLE NET POSITION}^1}{\text{TOTAL EXPENSES}^2}$$

2. RETURN ON NET POSITION RATIO

$$\frac{\text{CHANGE IN TOTAL NET POSITION}}{\text{TOTAL NET POSITION, BEGINNING OF THE YEAR}}$$

3. NET OPERATING REVENUES

$$\frac{\text{OPERATING INCOME (LOSS) + NET NON-OPERATING INCOME (EXPENSES)}}{\text{TOTAL OPERATING REVENUES + TOTAL NON-OPERATING REVENUES (EXCLUDING CAPITAL APPROPRIATIONS \& GIFTS, AND ADDITIONS TO PERMANENT ENDOWMENTS)}}$$

4. VIABILITY RATIO

$$\frac{\text{EXPENDABLE NET POSITION}}{\text{LONG TERM DEBT (BONDS, NOTES PAYABLE AND CAPITAL LEASES)}}$$

¹ Expendable net position = unrestricted net position plus expendable restricted net position less expendable position to be invested in plant.

² Total expenses = operating expenses plus non-operating expenses

Appendix BProject Submission Format

Project Title:

Location on Campus:

Estimated Cost:

Proposed Source(s) of Funding:

Project Description:

How Project Supports Institutional Mission:

Additional Justification/Reason for Project: (attach additional supporting materials)

Project Request Approvals:

Department Head

Dean

Provost or Vice President

Guidelines for Prioritizing Capital Projects Requiring Debt ¹

The administration will use the following guidelines when prioritizing capital projects and making recommendations to the Board of Trustees about financing options and use of debt:

1. Only projects related to the mission of the university, directly or indirectly, will be eligible for debt financing.
2. State funding and philanthropy are expected to remain major sources of financing for the university's capital investments. In assessing the possible use of debt, all other financing and revenue sources will be considered. State appropriations and bonds, philanthropy, project-generating revenues, research facilities and administration cost reimbursement, expendable reserves, and other sources are expected to finance a portion of the cost of a project. Debt is to be used conservatively and strategically.
3. Each project considered for financing must have a defined, supportable plan of costs (construction and incremental operating) approved by the administration. A project that has a related revenue stream or can create budgetary savings will receive priority consideration. However, projects may not receive a higher priority simply because they are self-supporting.
4. Each project must have a budget to include the sources of funding for the ongoing operations and maintenance costs for the facility once open for new construction or at the completion of renovations.
5. All new facilities construction financing plans must include an estimate of the cost of the ongoing required maintenance for the building.
6. If a new facility results in moving a unit from a current facility, the cost of repair and renovation of the current facility must be defined and reported to Board of Trustees.
7. Deferred maintenance projects may be considered for capital project financing and must include detail of expected costs and potential savings to the university operating budget and/or to the overall deferred maintenance program.

¹ These guidelines are provided to illustrate the issues to be considered in the prioritization process for ultimate approval by the Board of Trustees. Units that are submitting projects for consideration should address the guidelines that are relevant to the project being submitted.

Appendix C

Securities and Exchange Commission

- I. SEC Rule 15c2-12 – Municipal Securities Disclosure
SEC rules relating to required disclosures at the time of a public offering or in the case of certain events after the sale. For example, the Preliminary Official Statement and Official Statement prepared in conjunction with Bond offerings, and the Annual Disclosure Statements filed in relation to Revenue Bonds.

South Carolina Bond Statutes

- I. State of South Carolina - South Carolina Constitution

ARTICLE X – Finance, Taxation and Bonded Debt
- II. South Carolina Code of Laws
 - A. Title 59, Chapter 107 - State Institution Bonds
 - B. Title 59, Chapter 117 - University of South Carolina
Article 3 – Auxiliary Facilities Revenue Bonds
 - C. Title 59, Chapter 147 – Higher Education Revenue Bond Act
- III. Acts
 - A. State Institution Bonds
 1. Act 249, R325, H3077
Approved the 14th day of June, 1977
Included Technical Schools for SIB authority
 2. Act 107, R153, S43
Approved the 22nd day of June, 1979
Included the USC Regional Campuses for SIB authority
 3. A40, R81, H3445
Approved the 1st day of June 1999
Repeal the debt limit on state institution bonds and establish 90% limitation
 - B. Athletic Revenue Bonds
 1. A518, R637, H3843
Part II, Section 9
Approved the 17th day of June, 1980
Authorizes enlargement and improvement of Williams-Brice Stadium
Defines terms for athletic revenue bond issuance
 2. A545, R440, H3749
Approved the 6th day of May, 1986

Authorizes additional bonds for stadium expansion and other athletic facilities

3. A302, R339, H4313
 - Approved the 7th day of May, 1996
 - Establishes Chapter 147 of South Carolina Code of Laws
 - Defines “athletic facilities” and “improvements”
 - Establishes a bond reserve fund
4. A6, R10, H3176
 - Approved the 31st day of March, 1997
 - Provides definition for “net athletic revenues”
 - Authorizes repayment from admissions fees, special student fees and net athletic revenues
 - Raises debt limit from \$20M to \$40M
5. A182, R45, S320
 - Approved the 3rd day of May, 2005
 - Raises debt limit from \$40M to \$60M
6. A17, R29, S451
 - Approved the 8th day of May, 2007
 - Raises debt limit from \$60M to \$200M

C. Research Infrastructure Bonds

- A187, R212, S560
- Approved the 17th day of March 2004
- Enact the South Carolina Life Sciences Act

Other South Carolina Statutes Relating to Capital Projects

I. South Carolina Code of Laws

- A. Title 1, Chapter 11 – Department of Administration
- B. Title 2, Chapter 47 – Joint Bond Review Committee
- C. Title 11, Chapter 55 – State Fiscal Accountability Authority
- D. Title 59, Chapter 103 – State Commission on Higher Education

Appendix D

Types of Debt

The university utilizes debt as follows:

1. Capital Improvement Bonds

The state of South Carolina authorizes capital improvement bonds to fund improvements and expansion of state facilities. The university is not obligated to repay these funds to the state. Authorized funds are requested once the state authorities have given approval to begin specific projects and project expenditures have been incurred.

2. Research University Infrastructure Bonds

The state of South Carolina has authorized research university infrastructure bonds to fund expansion of research facilities. The Life Sciences Act was passed by the General Assembly in 2004. The Act allows for the authorization of up to \$220 million in state bond revenues earmarked specifically for South Carolina's three research universities for research initiatives that stimulate economic development. The legislation authorizes a dollar-for-dollar match from these funds once the university has demonstrated the economic viability of a proposal by first obtaining funds through private investment. Additionally, the higher education institutions (other than the three research universities) split \$30 million in deferred maintenance bonds. The total amount was spread by the South Carolina Commission on Higher Education with a 65% allocation based on the deferred maintenance survey and 35% based on institution FTE.

3. State Institution Bonds

State Institution Bonds (SIB), frequently called Tuition Bonds, are issued by the University of South Carolina pursuant to Article X of the South Carolina Constitution, Act 249 of 1977, Act 107 of 1979, Act 120 of 1991 and Act 40 of 1999. The bonding capacity is limited to 90% of the fees collected. Annual debt service of these bonds is secured by a pledge of the student tuition fees imposed by the university. The portion of student fees mandated for debt service collection is annually approved by the Board of Trustees and published in the Budget Document. Each USC system campus is responsible for setting and collecting fees to service the debt on the campus bonds.

4. Revenue Bonds

Revenue Bonds are issued by the University of South Carolina pursuant to Title 59, Chapter 147 of the State Code of Laws of the General Assembly of the State of South Carolina. All bonds issued pursuant to this act are payable from the entire revenues derived by the university from all housing facilities and is broadened overall to enhance the debt coverage to include the net revenues from the identified source and all available funds and academic fees of the university which are not (i) otherwise designated or restricted, (ii) funds of the university derived from appropriations received from the General Assembly, and (iii) tuition funds pledged to the repayment of State Institution Bonds. Additional bonds may be issued after meeting the bond parity test based on revenues, operating expenses and current outstanding debt.

5. Athletic Facilities Revenue Bonds

Athletic Facilities Revenue Bonds are issued by the University of South Carolina pursuant to Part II, Section 9 of Act No. 518 passed by the General Assembly of the state of South Carolina in 1980, as amended by Act No 545 of 1986, No. 302 of 1996, No. 6 of 1997, No. 182 of 2005, and No. 17 of 2007. The purpose of these bonds is to raise money to provide permanent financing for the costs of the construction, enlargement of, and improvements to Williams-Brice Stadium and other athletic facilities. There is a \$200M cap on bonds outstanding. Annual debt service of these bonds is secured by a seat assessment fee on each football and basketball ticket sold, and a special Athletic Bond student fee assessed to all students in attendance at any regular session of the university enrolled in a sufficient number of courses to be considered a full-time student.

6. Healthcare Facilities Revenue Bonds

Bonds are issued by the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (collectively called the "Trust"). In connection with the issuance of the bonds, the university has pledged that for as long as any bonds remain outstanding, the university will not terminate the Practice Plan and will cause it to be operated so that all interest and principal on the bonds will be paid. As additional security to the lender, the Trust has granted the lender a security interest in substantially all real and personal property of the Trust, in the Trust's rights to medical office building rents, and in its land lease with the University. The funding for debt service is from Practice Plan revenues.

7. Foundation Bonds

The USC Development Foundation and other associated University Foundations may issue general obligation bonds secured by project specific revenues and by direct pay letter of credit.

Appendix E

Debt Terminology

Bond - A debt investment in which an investor loans money to an entity (corporate or governmental) that borrows the funds for a defined period of time at a fixed interest rate. Bonds are used by companies, municipalities, states and U.S. and foreign governments to finance a variety of projects and activities. Bonds are commonly referred to as fixed-income securities and are one of the three main asset classes, along with stocks and cash equivalents.

Bond Anticipation Note (BAN) - A short-term interest-bearing security issued in the anticipation of larger future bond issues.

Bond Rating - A grade given to bonds that indicates their credit quality. Private independent rating services such as Standard & Poor's, Moody's and Fitch provide these evaluations of a bond issuer's financial strength, or its ability to pay a bond's principal and interest in a timely fashion.

For Example, Moody's description of rating symbols is: Gradations of creditworthiness are indicated by rating symbols, with each symbol representing a group in which the credit characteristics are broadly the same. There are nine symbols as shown below, from that used to designate least credit risk to that denoting greatest credit risk: **Aaa Aa A Baa Ba B Caa Ca C**. Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa.

Callable Bond - A bond that can be redeemed by the issuer prior to its maturity. Usually a premium is paid to the bond owner when the bond is called. Also known as a "redeemable bond".

Convertible Bond - A bond that can be converted into a predetermined amount of the company's equity at certain times during its life, usually at the discretion of the bondholder. Convertibles are sometimes called "CVs".

Coupon - The interest rate stated on a bond when it's issued. The coupon is typically paid semiannually. This is also referred to as the "coupon rate" or "coupon percent rate".

Coupon Bond - A debt obligation with coupons attached that represent semiannual interest payments. Also known as a "bearer bond".

Covenant - A promise in an indenture, or any other formal debt agreement, that certain activities will or will not be carried out.

Discount - The condition of the price of a bond that is lower than par. The discount equals the difference between the price paid for a security and the security's par value.

Interest Rate - The amount charged, expressed as a percentage of principal, by a lender to a borrower for the use of assets. Interest rates are typically noted on an annual basis, known as the annual percentage rate (APR). The assets borrowed could include, cash, consumer goods, large

assets, such as a vehicle or building. Interest is essentially a rental, or leasing charge to the borrower, for the asset's use. In the case of a large asset, like a vehicle or building, the interest rate is sometimes known as the "lease rate".

Par Value - 1. The face value of a bond. 2. A dollar amount that is assigned to a security when representing the value contributed for each share in cash or goods.

Puttable Bond - A bond that allows the holder to force the issuer to repurchase the security at specified dates before maturity. The repurchase price is set at the time of issue, and is usually par value.

Premium - 1. The difference between the higher price paid for a fixed-income security and the security's face amount at issue. 2. The specified amount of payment required periodically by an insurer to provide coverage under a given insurance plan for a defined period of time.

Restrictive Covenant - Any type of agreement that requires the buyer to either take or abstain from a specific action. For example, a covenant may restrict subsequent debt financing by placing an upper bound on a debt ratio. Or a covenant may require a minimum level of liquidity by specifying a lower bound on a ratio that measures ability to pay.

True Interest Cost (TIC) - The real cost of taking out a loan. True interest cost includes all ancillary fees and costs, such as finance charges, possible late fees, discount points and prepaid interest, along with factors related to the time value of money. It can also refer to the actual cost of issuing a bond.

Yield To Call (YTC) - The yield of a bond or note if you were to buy and hold the security until the call date. This yield is valid only if the security is called prior to maturity. The calculation of yield to call is based on the coupon rate, the length of time to the call date and the market price.

Yield To Maturity (YTM) - The rate of return anticipated on a bond if it is held until the maturity date. YTM is considered a long-term bond yield expressed as an annual rate. The calculation of YTM takes into account the current market price, par value, coupon interest rate and time to maturity. It is also assumed that all coupons are reinvested at the same rate. Sometimes this is simply referred to as "yield" for short.

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APPENDIX 2**UNIVERSITY OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN - 2018**

Section 2-47-55 of the S.C. Code of Laws requires all state agencies responsible for providing and maintaining physical facilities to submit a Comprehensive Permanent Improvement Plan (CPIP) to the Joint Bond Review Committee and the State Fiscal Accountability Authority (SFAA). The CPIP must include all of the agency's permanent improvement projects anticipated and proposed over the next five years beginning with the fiscal year starting July 1 after submission. The purpose of the CPIP process is to provide the committee and the authority with an outline of each agency's permanent improvement activities for the next five years. Higher education institutions, including technical colleges, must also submit the CPIP to the Commission on Higher Education in accordance with the statute.

Projects in the CPIP are duplicated in the Five Year Plan. Projects in the CPIP are assigned to a fiscal year based on when the first approval action is expected to occur. Projects in the Five Year Plan are assigned to a fiscal year based on when construction is expected to begin. All projects in the CPIP will be submitted to the Board of Trustees for individual approval at the appropriate time.



UNIVERSITY OF
SOUTH CAROLINA

**2018 Comprehensive
Permanent Improvement Plan**

AGENCY NAME	University of South Carolina
AGENCY CODE	H27



Comprehensive Permanent Improvement Plan

PLAN SUBMISSION

This submission presents this agency's Comprehensive Permanent Improvement Plan and includes all permanent improvements as defined in Code Section 2-47-50 that are projected and proposed as of the date this document is signed. The submission of this Comprehensive Plan is authorized by the undersigned who certifies that the information presented is true and correct.

We certify that all funds available to this agency from its own sources or capabilities for financing permanent improvements have been applied to projects proposed in this plan. For 2017-2018, we certify that the funds projected for expenditure are, or with reasonable certainty will be, available to this agency.

Indicate the number of project worksheets accompanying this submission. 61
 Check here if the agency has no permanent improvement projects to be included in the plan.

Identify your agency's contacts for this submission:

	Name	Phone	Email
PRIMARY CONTACT	Derek Gruner	(803)777-1184	dgruner@fmc.sc.edu
SECONDARY CONTACT	Courtney Livingston	(803)777-5999	livings6@mailbox.sc.edu

I have reviewed and approved this submission, which is complete and accurate to the extent of my knowledge.

	Agency Director	Board or Commission Chair
SIGN/DATE		
TYPE/PRINT NAME	Dr. Harris Pastides	John C. von Lehe, Jr.

This form must be signed by the department head — not a delegate.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	LeConte Maintenance Renovation
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PRIORITY	PLAN YEAR	1	of	9
	OVERALL	1	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			%
	Total				

FACILITY TYPE	Program/Academic	100			%
	Total				

DESCRIPTION	<p>Description: This 1952 building is listed under the National Historic Registry under the “Old Campus” designation. A comprehensive renovation was done in 1979 which included window replacement and interim HVAC system upgrades. Since that renovation, work has been limited to interim mechanical enhancements and interior spatial renovations. This comprehensive building renovation would include, but not be limited to, a new HVAC system with code compliant fresh air intake, limited plumbing replacement, entirely new electrical system, upgraded restrooms for ADA accessibility, an elevator replacement and other life safety improvements, such as sprinklers and fire alarms. Limited ACM abatements on areas affected by renovations.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: The project responds to maintenance needs identified in various building condition assessments.

Alternatives Considered: The historic building is in the academic core of campus and it must be maintained. No viable alternatives exist.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	LeConte Maintenance Renovation
--------------	--------------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,800,000
Interior Renovations	11,275,000
Contingency	1,500,000
Roofing Repair and Replacement	200,000
Exterior Renovations	225,000
Total	\$ 15,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 15,000,000
Unidentified		-
Total		\$ 15,000,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	LeConte Maintenance Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6125	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Swearingen Roof Replacement
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PRIORITY	PLAN YEAR	2	of	9
	OVERALL	2	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project will remove the existing 68,200 square foot roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. Swearingen is one of the largest buildings on campus with an enormous roof area. The Swearingen roof is the highest priority roof replacement, exceeding \$1 million dollars, in the University's maintenance plan.</p> <p>Justification: The University must maintain roofs to protect the interior against moisture intrusion.</p> <p>Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6125	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Swearingen Roof Replacement
--------------	-----------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 120,000
Equipment and Materials	25,000
Roofing Repair and Replacement	1,755,000
Contingency	100,000
Total	\$ 2,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 2,000,000
Unidentified		-
Total		\$ 2,000,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6125	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Swearingen Roof Replacement
--------------	-----------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Jones PSC Biology Lab Renovation
---------------------	----------------------------------

PRIORITY	PLAN YEAR	3	of	9
	OVERALL	3	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total		100	%

FACILITY TYPE	Program/Academic	100	%	
	Total		100	%

DESCRIPTION	<p>Description: This 1967 Arts and Sciences Building is home for the Departments of Chemistry, Biology and Physics. Extensive renovations including abatement remediation in the early 2000's have allowed for some reconfiguration and remodeling of the upper levels for Biology and Physics labs. Chemistry, located in the lower floors due to code safety regulations, have not received upgrades for decades. The current project to create Chemistry labs in the old Law Center building across the street will enable old chemistry labs in Jones PSC to be converted to biology labs following a renovation. The renovations will allow for a full hazardous materials abatement, utility upgrades, furniture, technology and room resizing to accommodate growing student population.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	
	<p>Justification: The project will address a documented shortage of instructional labs for biology.</p> <p>Alternatives Considered: Constructing new space will not be as economical as renovations and Jones' location is ideally suited to expand biology teaching.</p>

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Jones PSC Biology Lab Renovation
--------------	----------------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 550,000
Interior Renovations	4,400,000
Contingency	550,000
Total	\$ 5,500,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 5,500,000
Unidentified		-
Total		\$ 5,500,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Jones PSC Biology Lab Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing
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PRIORITY	PLAN YEAR	4	of	9
	OVERALL	4	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100	%		%
	Total				

FACILITY TYPE	Athletic/Recreational	100	%		%
	Total				

DESCRIPTION	<p>Description: The project will replace the natural turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Well Center. The fields are used by the student population for intramural athletics. The existing turf will be removed, the land regraded, and a new artificial turf system will be installed with engineered drainage.</p> <p>Justification: Artificial turf is superior to natural turf in this situation due to the frequency of the use that these fields must sustain. Savings from not maintaining and restoring natural turf will ultimately be realized.</p> <p>Alternatives: Maintaining natural turf is considered less practical.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing
--------------	--

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 75,000
Site Development	820,000
Landscaping	920,000
Other Costs	23,000
Contingency	12,000
Total	\$ 1,850,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Auxiliary Reserves	Fully Collected/Committed	\$ 1,850,000
Unidentified		-
Total		\$ 1,850,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing
--------------	--

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Maintenance and Repairs	General Funds - Existing	>5 Years	\$ (66,000)
Overall			\$ (66,000)

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6124	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Honors College Expansion
---------------------	--------------------------

PRIORITY	PLAN YEAR	5	of	9
	OVERALL	5	of	32

PROJECT TYPE	Construct Additional Facility	100	%		%
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	70	%		%
	Program/Academic	30			
	Total				

DESCRIPTION	<p>Description: The Honors College Expansion will construct a third wing for the existing Honors College Residence to complete the development of this project as originally planned. This proposed third wing would provide a combination of student residential suites, faculty offices, classrooms and meeting spaces to serve the Honors College. The addition will contain approximately 48,000 square feet with classrooms and offices on the first floor, other academic and support space in the basement, and approximately 130 beds above on four residential floors. This will expand the living learning environment created during the original construction of the Honors College building.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: The additional beds and academic space will respond to enrollment growth in the Honors College.

Alternatives Considered: The project completes the original master plan for the Honors College Building. Other Honors College buildings have been recently renovated and their beds are maximized to the extent possible.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6124	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Honors College Expansion
--------------	--------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,200,000
Equipment and Materials	125,000
New Construction	16,475,000
Contingency	800,000
Total	\$ 18,600,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Approved	\$ 5,000,000
Other Funds - Housing Revenues	Fully Collected/Committed	13,600,000
Unidentified		-
Total		\$ 18,600,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6123	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Barnwell Maintenance Renovation
--------------	---------------------------------

PRIORITY	PLAN YEAR	6	of	9
	OVERALL	6	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: In 1910, Barnwell College was built as a Science Hall and later was converted to house various Arts & Sciences faculty and class spaces. It is also designated as a contributor towards the “Old Campus” in the National Historic Registry. In 2015, one of the plaster capitals deteriorated and fell off. Specialty historic plaster craftsmen were retained to create molds and recast the missing capitals. In 2016, a full building assessment was created to understand the extent of other needed exterior maintenance. This exterior restoration project includes the re-plastering of all deteriorating architectural elements, repair and replacement of roof & trims, stucco repairs, paint and caulking. Repairs to window glazing, doors, gutters and down spouts.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	
	<p>Justification: The project responds to maintenance needs identified in a building condition assessment.</p> <p>Alternatives Considered: The historic building is in the academic core of campus and it must be maintained. No viable alternatives exist.</p>

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6123	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Barnwell Maintenance Renovation
--------------	---------------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 150,000
Interior Renovations	680,000
Contingency	150,000
Roofing Repair and Replacement	520,000
Total	\$ 1,500,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 1,500,000
Unidentified		-
Total		\$ 1,500,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H27-6123	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Barnwell Maintenance Renovation
--------------	---------------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	West Campus Parking Garage
--------------	----------------------------

PRIORITY	PLAN YEAR	7	of	9
	OVERALL	7	of	32

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Parking/Roads/Site Development	100			
	Total				

DESCRIPTION	<p>Description: The project will construct a 1400 space parking garage adjacent to the Greek Village. The structure will also contain minor retail and office support space. Primary vehicular access will be from Devine Street. There will be pedestrian, and possibly vehicular, access directly from the Greek Village under the Blossom Street bridge. A pedestrian walkway will continue past the garage connecting to Devine Street. The project budget also includes funding to potentially acquire contiguous parcels of property with frontage on Gadsden Street and to relocate existing programs on the site.</p> <p>Justification: The project will respond to a shortfall of parking which has occurred due to the extraordinary growth in Greek life participation. Greek students return to their respective houses for meals and for those who drive, parking has become an acute problem. For the larger organizations, only a small percentage of a fraternity's or sorority's members actually live in the house thus many members commute.</p> <p>Alternatives Considered: Shuttle service to the village exists but there is still a demand for parking service as many upperclass students live off-campus and commute to have meals at the fraternity or sorority house.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	West Campus Parking Garage
--------------	----------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,650,000
Land Purchase	2,000,000
Site Development	1,500,000
New Construction	29,450,000
Total	\$ 34,600,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	34,600,000
Unidentified		-
Total		\$ 34,600,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	West Campus Parking Garage
--------------	----------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Utilities	Other Funds - Additional	>5 Years	\$ 90,790
Maintenance and Repairs	Other Funds - Additional	>5 Years	189,210
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	>5 Years	50,000
Overall			\$ 330,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Thornwell College Renovation
--------------	------------------------------

PRIORITY	PLAN YEAR	8	of	9
	OVERALL	8	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	100			
	Total				

DESCRIPTION	<p>Description: This project is a comprehensive renovation of the historic Thornwell College residence hall. All MEP systems will be replaced. All hazardous materials encountered in the project will be abated. All FF&E will be replaced and electronic card access will be provided for doors. The residence hall will receive new flooring and finishes throughout including the student bedrooms. The project will seek LEED Silver or Two Green Globes sustainable certification. Spatial reconfiguration will be studied to attempt to add beds by modifying the existing apartment configuration into suites.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: Thornwell College was originally built in 1913. The life cycle on MEP systems has been exceeded since the last major renovation. Other improvements will provide life cycle interior updates. Additional beds, if possible, will provide additional revenue.

Alternatives Considered: There is no alternative to conducting this maintenance and electrical enhancement if the building is to be retained and continue to serve the University.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Thornwell College Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,000,000
Interior Renovations	8,000,000
Contingency	1,000,000
Total	\$ 10,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	\$ 10,000,000
Unidentified		-
Total		\$ 10,000,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Thornwell College Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Intramural Recreation Field Land Acquisition and Site Development
--------------	---

PRIORITY	PLAN YEAR	9	of	9
	OVERALL	9	of	32

PROJECT TYPE	Purchase Land/Building	15			%
	Site Development	85			
	Total				100

FACILITY TYPE	Athletic/Recreational	90			%
	Parking/Roads/Site Development	10			
	Total				100

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	<p>Description: The project will acquire acreage and develop outdoor intramural fields for student use. The project will also develop a roadway, parking infrastructure, lighting and irrigation to support the fields. A toilet facility building will be erected to serve the students.</p> <p>Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease with the National Guard and use those funds for maintenance and operation of the new development.</p> <p>Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.</p>
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AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Intramural Recreation Field Land Acquisition and Site Development
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ESTIMATED PROJECT COSTS	AMOUNT
Land Purchase	\$ 1,800,000
Site Development	9,825,000
Total	\$ 11,625,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	\$ 6,000,000
Other Funds - Auxiliary Reserves	Fully Collected/Committed	5,625,000
Unidentified		-
Total		\$ 11,625,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	New School of Medicine Columbia Campus - Medical Teaching Facility
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PRIORITY	PLAN YEAR	1	of	7
	OVERALL	10	of	32

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project would construct a modern, efficient facility for the School of Medicine, located closer to the University and our clinical partners in Columbia. This is a more effective long-term teaching and research location and a more cost effective facility to own and to operate when compared to the operational and maintenance costs incurred at the Dorn VA Center. The first phase will be a new medical teaching facility of approximately 130,000 square feet which will include teaching, laboratory, and office space, with associated on-site parking.</p> <p>Justification: The estimated cost to bring the leased Dorn VA Center space to modern serviceable condition for another generation of medical students is in excess of \$220 per sq. ft. or \$75,000,000 while current annual operations and maintenance expenses of \$5,800,000 are expected to exceed \$8,000,000 annually in the next ten years unless the necessary \$75,000,000 is invested in renovations. Future annual expenses exceeding \$8,000,000 for operations and maintenance coupled with expected annual lease payments in excess of \$7,500,000 plus one-time systems overhauls in excess of \$75,000,000 have lead the University to consider alternative locations and financing alternatives for a new School of Medicine facility in Columbia.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	New School of Medicine Columbia Campus - Medical Teaching Facility
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Initial Request	\$ 50,000,000
Debt - State Institution Bonds	Initial Request	70,000,000
Unidentified		(120,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	New School of Medicine Columbia Campus - Medical Teaching Facility
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	War Memorial Renovation
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PRIORITY	PLAN YEAR	2	of	7
	OVERALL	11	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100	%		%
	Total				100

FACILITY TYPE	Program/Academic	100	%		%
	Total				100

DESCRIPTION	<p>Description: The historic War Memorial Building was constructed in 1935 to honor the military personnel who served in World War I. Currently, the building is used for office space. This project will return the building to assembly occupancy and provide public accommodation for student and University events. The first floor could serve as exhibition space and the second floor could serve as a lecture hall or event space. Work will include exterior restoration including window refurbishment and limestone cleaning and interior renovation of historic finishes. Renovations are to include the addition of an elevator, life safety egress stairs and restrooms to comply with life safety code and accessibility requirements. Mechanical, electrical and plumbing systems will be upgraded/replaced. This project will alleviate all existing maintenance needs.</p> <p>Justification: The project is needed to address maintenance issues in the building, upgrade/replace building systems as needed, address accessibility and life safety code issues, and to restore the building to a use more compatible with the original building design.</p> <p>Alternatives Considered: The alternative to this project is to continue to use the building for office functions in its existing condition and deferring maintenance needs.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	War Memorial Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 400,000
Interior Renovations	2,900,000
Exterior Renovations	500,000
Contingency	400,000
Total	\$ 4,200,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 4,200,000
Unidentified		-
Total		\$ 4,200,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	War Memorial Renovation
--------------	-------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Close-Hipp Roof Replacement
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PRIORITY	PLAN YEAR	3	of	7
	OVERALL	12	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available and the project will be bid directly to a roof contractor avoiding general contractor mark-up.</p> <p>Justification: The University must maintain roofs to protect the interior against moisture intrusion.</p> <p>Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Close-Hipp Roof Replacement
--------------	-----------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 75,000
Equipment and Materials	25,000
Roofing Repair and Replacement	1,087,500
Contingency	62,500
Total	\$ 1,250,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 1,250,000
Unidentified		-
Total		\$ 1,250,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Close-Hipp Roof Replacement
--------------	-----------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Wardlaw College Exterior Maintenance Renovation
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PRIORITY	PLAN YEAR	4	of	7
	OVERALL	13	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The building is the home of the College of Education. The project will restore weather-tight integrity to the exterior walls in accordance with a recent building condition assessment. The work will replace windows, replace caulking, repair stucco and architectural detailing, and repaint the exterior walls. Other minor repair to doors to occur as required.</p> <p>Justification: Moisture is intruding into the building causing damage to the interior plaster walls. This must be addressed.</p> <p>Alternatives: The existing building is historic and must be maintained.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Wardlaw College Exterior Maintenance Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 400,000
Exterior Renovations	3,200,000
Contingency	400,000
Total	\$ 4,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 4,000,000
Unidentified		-
Total		\$ 4,000,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Wardlaw College Exterior Maintenance Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Taylor House Renovation
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PRIORITY	PLAN YEAR	5	of	7
	OVERALL	14	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: A comprehensive renovation of the 1908 historic Taylor House. The project will expand upon the minor renovation scope included as part of the Law School construction and other recently completed maintenance needs projects. New work covered by this project will include the replacement of windows where historic windows have been removed and other restoration to the exterior. Interior renovation will restore certain architectural elements and will entirely replace the home's mechanical, plumbing and electrical system. An elevator will be incorporated into the building. The renovation will include necessary functional modifications.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: The Taylor House will most likely accommodate the Rule of Law Center which is affiliated with the School of Law. Relocating the Rule of Law to the Taylor House will create space on campus which can accommodate other academic functions.

Alternatives Considered: The Taylor House is a fine historic structure and must be preserved. The house is long overdue for a renovation and the option of allowing the house to deteriorate is unacceptable.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Taylor House Renovation
--------------	-------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 200,000
Interior Renovations	700,000
Exterior Renovations	400,000
Contingency	200,000
Total	\$ 1,500,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 500,000
Other Funds - Gifts and Donations	Partially Collected/Committed	1,000,000
Unidentified		-
Total		\$ 1,500,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Taylor House Renovation
--------------	-------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	300 Main Roof Replacement
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PRIORITY	PLAN YEAR	6	of	7
	OVERALL	15	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 59,000 square feet. The 300 Main roof is one of the highest priority roofs for replacement exceeding \$1 million dollars in the university maintenance plan.</p> <p>Justification: The University must maintain roofs to protect the interior against moisture intrusion.</p> <p>Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	300 Main Roof Replacement
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 75,000
Equipment and Materials	25,000
Roofing Repair and Replacement	1,687,500
Contingency	62,500
Total	\$ 1,850,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 1,850,000
Unidentified		-
Total		\$ 1,850,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	300 Main Roof Replacement
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Woodrow College Renovation
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PRIORITY	PLAN YEAR	7	of	7
	OVERALL	16	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	100			
	Total				

DESCRIPTION	<p>Description: The project will comprehensively renovate Woodrow College which is a historic residential building in the historic core of the campus. The renovation will include replacement of finishes, mechanical, plumbing, electrical and life safety equipment maintenance and replacement.</p> <p>Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative to replacement.</p> <p>Alternative: Not maintaining the historic building is not feasible, therefore no alternatives exist.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Woodrow College Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Auxiliary Reserves	Fully Collected/Committed	\$ 11,900,000
Unidentified		(11,900,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Woodrow College Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine VA Campus - Building #2 HVAC Renovation
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PRIORITY	PLAN YEAR	1	of	4
	OVERALL	17	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	The project will replace the mechanical system in building #2. The existing mechanical system is beyond its servicable life and must be replaced to ensure proper building conditioning. No alternatives have been considered because the existing building must be preserved for use by the School of Medicine
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AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine VA Campus - Building #2 HVAC Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 125,000
Other Permanent Improvements	1,125,000
Contingency	125,000
Total	\$ 1,375,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 1,375,000
Unidentified		-
Total		\$ 1,375,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine VA Campus - Building #2 HVAC Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Blatt P.E. Center Roof Replacement
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PRIORITY	PLAN YEAR	2	of	4
	OVERALL	18	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 81,000 square feet.</p> <p>Justification: The University must maintain roofs to protect the interior against moisture intrusion.</p> <p>Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Blatt P.E. Center Roof Replacement
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 260,000
Equipment and Materials	130,000
Roofing Repair and Replacement	2,080,000
Contingency	130,000
Total	\$ 2,600,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Fully Collected/Committed	\$ 2,600,000
Unidentified		-
Total		\$ 2,600,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Blatt P.E. Center Roof Replacement
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Indoor Tennis Facility
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PRIORITY	PLAN YEAR	3	of	4
	OVERALL	19	of	32

PROJECT TYPE	Construct Additional Facility	100			%
	Total				

FACILITY TYPE	Athletic/Recreational	100			%
	Total				

DESCRIPTION	Description: The Indoor Tennis Facility project will construct an indoor facility located in the Athletics Village to house six (6) regulation tennis courts and associated support amenities. The project has been contemplated in the planning of the Athletics Village for many years.
JUSTIFICATION	Justification: The project is required to provide indoor facilities for the men’s and women’s tennis teams in the event of inclement weather and to accommodate winter matches and/or tournaments. The teams currently have no indoor facilities.
ALTERNATIVES CONSIDERED	Alternatives Considered: Various locations were considered for this facility but placement in the Athletics Village appears to be the most cost-effective and the most logistically practical as it will be adjacent to the outdoor courts which comprise the main tennis facility.

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Indoor Tennis Facility
--------------	------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,000,000
New Construction	8,000,000
Contingency	1,000,000
Total	\$ 10,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Athletic Operating	Initial Request	\$ 8,000,000
Other Funds - Private Funds and Contributions	Initial Request	2,000,000
Unidentified		-
Total		\$ 10,000,000

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Indoor Tennis Facility
--------------	------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	WBS Crews Building and South End Zone Renovation		
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PRIORITY	PLAN YEAR	4	of	4
	OVERALL	20	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total		100	%

FACILITY TYPE	Athletic/Recreational	100	%	
	Total		100	%

DESCRIPTION	<p>Description: The project will renovate the Crews Building after the football program occupies the new Football Operations Facility. The project will renovate areas for club space and meeting space for events and recruitment. Justification: The building is ideally located beneath the south stands at Williams-Brice Stadium to serve a wider audience of fans, recruits and their families. Alternatives: The condition of the shell building is good and creating the space as an upfit is more economical than building a new facility.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	WBS Crews Building and South End Zone Renovation
--------------	--

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Athletic Operating	Initial Request	\$ 15,000,000
Unidentified		(15,000,000)
	Total	\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	WBS Crews Building and South End Zone Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #1 HVAC Renovation
--------------	--

PRIORITY	PLAN YEAR	1	of	7
	OVERALL	21	of	32

		%		%
	Repair/Renovate Existing Facility	100		
	Total			100

		%		%
	Program/Academic	100		
	Total			100

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	Description: It is anticipated that the air handlers in Building #1 will be at the end of their serviceable life by fiscal year 2023 and will require replacement. Justification: Proper environmental control must be maintained in the building. Alternatives: Incremental replacement of air handlers one at a time as they can be funded deemed more costly and disruptive over time. Replacement of the building is considered to be a better long-term option if funding is available for a new Health Science Campus.
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AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #1 HVAC Renovation
--------------	--

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 100,000
Other Funds - Gifts and Donations	Initial Request	100,000
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	7,800,000
Unidentified		(8,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #1 HVAC Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 HVAC Renovation
--------------	--

PRIORITY	PLAN YEAR	2	of	7
	OVERALL	22	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The second floor of Building #4 requires a thoroughly replaced HVAC system to support the future construction of animal housing space. The system will have emergency redundancy. The animals support research.</p> <p>Justification: Maintaining animals for research must conform to strict standards which requires extensive environmental control.</p> <p>Alternatives: Replacing the building is considered a better long-term option if funding is available for a new Health Science Campus.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 HVAC Renovation
--------------	--

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 100,000
Other Funds - Gifts and Donations	Initial Request	100,000
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	2,800,000
Unidentified		(3,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 HVAC Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 Animal Space
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PRIORITY	PLAN YEAR	3	of	7
	OVERALL	23	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total			100

FACILITY TYPE	Program/Academic	100	%	
	Total			100

DESCRIPTION	<p>Description: The project will renovate the entire second floor to provide housing for animals which will include new flooring, security access control, and environmental monitoring.</p> <p>Justification: There are strict guidelines for maintaining animals within a building and this renovation will comply accordingly.</p> <p>Alternatives: Replacing the building is considered a better long-term option if funding is available for a new Health Science Campus.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 Animal Space
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 100,000
Other Funds - Gifts and Donations	Initial Request	100,000
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	1,175,000
Unidentified		(1,375,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #4 Animal Space
--------------	---

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #101 Learning Studio
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PRIORITY	PLAN YEAR	4	of	7
	OVERALL	24	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: The project will construct a new classroom studio on the second floor of Building #101. The project will provide extensive audio/visual systems that employ "smart classroom" technology in a highly flexible learning environment that is becoming a standard in medical education.</p> <p>Justification: The project will create a classroom that is similar to other collegiate medical education learning environments.</p> <p>Alternatives: Advancing the setting for medical education is deemed necessary to our mission and the alternative of not evolving with the trends in higher education is considered unacceptable. Replacement of the building is considered to be a better long-term option if funding is available for a new Health Science Campus.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #101 Learning Studio
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 100,000
Other Funds - Gifts and Donations	Initial Request	100,000
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	1,250,000
Unidentified		(1,450,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	School of Medicine Building #101 Learning Studio
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Golf Team Facility
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PRIORITY	PLAN YEAR	5	of	7
	OVERALL	25	of	32

PROJECT TYPE	Site Development	100			
	Total				

FACILITY TYPE	Athletic/Recreational	100			
	Total				

DESCRIPTION	<p>Description: The project will continue incremental development of golf practice facilities strictly available to only the men's and women's golf teams. The project will develop a practice course.</p> <p>Justification: The existing golf practice facility is remote from the campus.</p> <p>Alternatives: Continue transporting athletes to the remote facility which is shared with other golfers and is considered to be less functional and therefore undesirable.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Golf Team Facility
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ESTIMATED PROJECT COSTS	AMOUNT
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Athletic Gifts and Donations	Initial Request	\$ 2,500,000
Unidentified		(2,500,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Golf Team Facility
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gamecock Park RV Parking and Land Acquisition
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PRIORITY	PLAN YEAR	6	of	7
	OVERALL	26	of	32

PROJECT TYPE	Purchase Land/Building	35			%	
	Site Development	65				
	Total					100

FACILITY TYPE	Athletic/Recreational	100			%	
	Total					100

DESCRIPTION	<p>Description: The project will develop a portion of a 25-acre site immediately west of Gamecock Park to provide parking space and utility amenities for fans who bring recreational vehicles to the football games.</p> <p>Justification: There is a market demand for additional space for recreational vehicles in proximity to Williams-Brice Stadium.</p> <p>Alternatives: Land immediately south of the Indoor Practice Facility was initially planned for this purpose, however, the land near the Practice Facility will now serve the more appropriate function of providing parking for fans displaced by the Football Operations Facility. The land west of Gamecock Park is somewhat more remote and a better location for the large vehicles and the associated utilities.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gamecock Park RV Parking and Land Acquisition
--------------	---

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	\$ 5,950,000
Other Funds - Athletic Gifts and Donations	Initial Request	5,950,000
Unidentified		(11,900,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gamecock Park RV Parking and Land Acquisition
--------------	---

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Capstone Hall Renovation
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PRIORITY	PLAN YEAR	7	of	7
	OVERALL	27	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	100			
	Total				

DESCRIPTION	<p>Description: The project would comprehensively renovate the 49 year old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.</p> <p>Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.</p> <p>Alternatives: The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Capstone Hall Renovation
--------------	--------------------------

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	\$ 82,800,000
Unidentified		(82,800,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Capstone Hall Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Maxcy College Renovation
--------------	--------------------------

PRIORITY	PLAN YEAR	1	of	5
	OVERALL	28	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	100			
	Total				

DESCRIPTION	<p>Description: The project will replace the finishes and other building systems in the Maxcy College residential building. Maxcy College is a historic residential building in the historic core of the campus.</p> <p>Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained.</p> <p>Alternatives: Renovation is a more economical alternative to replacement.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Maxcy College Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Housing Reserves	Initial Request	\$ 5,000,000
Unidentified		(5,000,000)
	Total	\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Maxcy College Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Annex Addition
---------------------	------------------------

PRIORITY	PLAN YEAR	2	of	5
	OVERALL	29	of	32

PROJECT TYPE	Construct Additional Facility	100			%
	Total				

FACILITY TYPE	Program/Academic	100			%
	Total				

DESCRIPTION	<p>Description: The project will construct a new remote storage facility for library books, periodicals and other resources. The building must provide reliable and strictly controlled environmental conditions.</p> <p>Justification: The existing Annex is nearly full and a new facility will allow the library to continue relocating resources from the valuable space at the Thomas Cooper Library. Space that was once occupied by books is routinely repurposed for student study space consistent with national trends in higher education. The Annex is cheaper than a library expansion in the core of campus. Books can be routinely retrieved from the Annex upon request.</p> <p>Alternatives: Constructing other more expensive space on campus for critical study space to enable the books to remain at the Thomas Cooper Library is considered less desirable and ignores trends.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Annex Addition
--------------	------------------------

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Excess Debt Service	Initial Request	\$ 6,000,000
Unidentified		(6,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Annex Addition
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Osborne Maintenance Renovation
---------------------	--------------------------------

PRIORITY	PLAN YEAR	3	of	5
	OVERALL	30	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			%
	Total				

FACILITY TYPE	Office/Administration	100			%
	Total				

DESCRIPTION	<p>Description: Osborne is approximately 65 years old and has original infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially include an elevator, and repaint and recaulk the exterior walls.</p> <p>Justification: The project responds to maintenance needs identified in a building condition assessment.</p> <p>Alternatives: The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Osborne Maintenance Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Unidentified		\$ 4,000,000
Unidentified		(4,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Osborne Maintenance Renovation
--------------	--------------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Volleyball Facility Construction
--------------	----------------------------------

PRIORITY	PLAN YEAR	4	of	5
	OVERALL	31	of	32

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Athletic/Recreational	100			
	Total				

DESCRIPTION	<p>Description: The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for fans to watch matches, public rest rooms, locker rooms, team meeting space, and training space.</p> <p>Justification: The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide better parking for the numerous fans who attend matches.</p> <p>Alternatives: Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Volleyball Facility Construction
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Athletic Operating	Initial Request	\$ 7,000,000
Unidentified		(7,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Volleyball Facility Construction
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Columbia Hall Renovation
--------------	--------------------------

PRIORITY	PLAN YEAR	5	of	5
	OVERALL	32	of	32

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Auxiliary/Housing/Food Service/	100			
	Total				

DESCRIPTION	<p>Description: The project would comprehensively renovate the residential building which contains 121,743 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.</p> <p>Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.</p> <p>Alternatives: Renovation is considered to be the most economical at this time.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Columbia Hall Renovation
--------------	--------------------------

ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Revenue Bonds	Initial Request	\$ 52,400,000
Unidentified		(52,400,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Columbia		
AGENCY CODE	H27		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Columbia Hall Renovation
--------------	--------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9552	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Supply and Maintenance Relocation (USC Aiken Maintenance Building)
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	1	of	8

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Support Services/Storage/Maintenance	100			
	Total				

DESCRIPTION	<p>The project will construct a new building for the Facilities Maintenance and Supply Chain staff and their associated equipment at the periphery of campus. Currently, these offices and equipment areas are adjacent to an academic building in the core of campus.</p> <p>Justification: Due to its prime location on campus, the University has plans to repurpose the existing facility for a Scholars Academy and other academic programs. The new maintenance facility will be located away from the main campus in accordance with the campus master plan. The facility will be similar in size but will be able to be expanded if future needs arrive. The current location can serve academic programming if the maintenance function is relocated.</p> <p>Alternatives: Constructing a new building for the Aiken Scholars academy and leaving the maintenance building in the campus core which is a less desirable option.</p> <p>Phase I has been approved by the State for \$30,000 to cover professional fees.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9552	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Supply and Maintenance Relocation (USC Aiken Maintenance Building)
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 160,000
New Construction	1,640,000
Contingency	200,000
Total	\$ 2,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 1,500,000
Other Funds - Institutional Tuition and Fee Revenues	Fully Collected/Committed	500,000
Unidentified		-
Total		\$ 2,000,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9552	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Supply and Maintenance Relocation (USC Aiken Maintenance Building)
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Maintenance and Repairs	General Funds - Existing		\$ 13,000
Utilities	General Funds - Existing		5,000
Overall			\$ 18,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Old Supply and Maintenance Repurpose (USC Aiken Scholars Academy Renovation)
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	2	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Due to its prime location within the campus core, the existing maintenance building will be renovated for new academic programs at USC Aiken. Specifically, USC Aiken and the Aiken County School Board have developed a public high school on USC Aiken's campus called the "Aiken Scholars Academy".</p> <p>This high school will be open only to the academically gifted students in the county and will eventually, through a phased-in process, bring 200 freshman, sophomore, junior and senior-level students to study on our campus. The renovation will provide 4 classrooms and support spaces for the Scholars Academy. The renovation will also provide a classroom and 20 faculty offices for USC Aiken for general use.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: This is a wonderful opportunity to provide advanced classes to high-performing students, a chance to work more closely with our local schools, and will serve to introduce the county's gifted students to our highly-ranked university.

Alternatives: Keeping facilities in the current location would inhibit academic expansion in this area.

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Old Suppy and Maintenance Repurpose (USC Aiken Scholars Academy Renovation)
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 280,000
Interior Renovations	2,040,000
Site Development	200,000
Contingency	280,000
Total	\$ 2,800,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 2,000,000
Other Funds - Institutional Tuition and Fee Revenues	Fully Collected/Committed	800,000
Unidentified		-
Total		\$ 2,800,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Old Suppy and Maintenance Repurpose (USC Aiken Scholars Academy Renovation)
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9553	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Penland Administration Building - HVAC Replacement and Renovation
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	3	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>DESCRIPTION: This project will replace the HVAC system in the Penland Administration Building. The project will replace the original four air handlers and install new variable air volume units which will provide reliability and maintain desirable humidity levels in the building. The existing ductwork will be evaluated. Controls, piping and fire alarms will be replaced and a sprinkler system will be installed. The building will be required to remain occupied and operational throughout the project so the project includes the cost of providing temporary equipment to maintain operations.</p> <p>JUSTIFICATION: The HVAC system is original to the building and has reached the end of its useful life. There have been increasing issues related to moisture and humidity in the building which a new air handlers will ameliorate. If the existing air handlers were to suddenly fail, the building, or a portion of the building, would be uninhabitable. The sprinkler system will improve life safety and create code compliance.</p> <p>ALTERNATIVES: The existing building is a significant facility. The systems are at the end of their service life and maintenance and replacement is required. Phase I has been approved by the State for \$22,500 to cover professional fees.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9553	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Penland Administration Building - HVAC Replacement and Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 116,700
Equipment and Materials	1,399,000
Utilities	2,084,300
Contingency	400,000
Total	\$ 4,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 3,500,000
Other Funds - Institutional Tuition and Fee Revenues	Fully Collected/Committed	500,000
Unidentified		-
Total		\$ 4,000,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H29-9553	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Penland Administration Building - HVAC Replacement and Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Utilities	General Funds - Existing	>5 Years	\$ (2,000)
Overall			\$ (2,000)

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Renovation/Learning Commons
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	4	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: USC Aiken intends to establish a learning commons that brings together library, technology, advising, student support, career services, veterans services and other offices will benefit our students long-term and enhance their experience in a way that promotes increased retention and graduation. The current library is approximately 43,600 square feet.</p> <p>Justification: The purpose of this effort is to renovate the USC Aiken library into a "learning commons" concept that aligns library and academic support resources for students to assist them in their progression and graduation through the University</p> <p>Alternatives Considered: Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Renovation/Learning Commons
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 800,000
Equipment and Materials	150,000
Site Development	75,000
Interior Renovations	8,440,000
Utilities	35,000
Exterior Renovations	85,000
Landscaping	20,000
Other Costs	195,000
Contingency	200,000
Total	\$ 10,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 8,500,000
Other Funds - Private Funds and Contributions	Previously Requested	1,000,000
Other Funds - Institutional Tuition and Fee Revenues	Previously Requested	500,000
Unidentified		-
Total		\$ 10,000,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library Renovation/Learning Commons
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Ruth Patrick Science Center Renovation/Expansion
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	5	of	8

PROJECT TYPE	Construct Additional Facility	40		%
	Repair/Renovate Existing Facility	60		
	Total			100

FACILITY TYPE	Program/Academic	100		%
	Total			100

DESCRIPTION	<p>USC Aiken is partnering with private donors to expand and renovate the existing Ruth Patrick Science Center. The project will include adding a natural history museum connected to the existing center. The new natural history museum will be a facility with all the necessary equipment including, exhibition spaces, furniture, HVAC, etc. The project estimate includes architectural and engineering services. The purpose of this effort is to establish a permanent program for enhancing the study of natural history including our mammalian and ecological habitat education in the elementary, middle and high schools of the area.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

Justification: A hands-on approach to teaching is designed to help people experience the order of science and the existing building must be modified and expanded to accommodate this pedagogy.

Alternatives: Renovation without expansion of existing space was considered. However, this is not possible as other vital programs would have to be eliminated. Additionally, a natural history museum is a unique structure, and a renovation of an existing space is considered to be less practical.

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Ruth Patrick Science Center Renovation/Expansion
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 160,000
Equipment and Materials	30,000
Site Development	15,000
New Construction	1,300,000
Interior Renovations	60,000
Utilities	35,000
Exterior Renovations	85,000
Landscaping	20,000
Other Costs	195,000
Contingency	100,000
Total	\$ 2,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Private Funds and Contributions	Previously Requested	\$ 2,000,000
Unidentified		-
	Total	\$ 2,000,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Ruth Patrick Science Center Renovation/Expansion
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business and Education Gym Renovation
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	6	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>The project will renovate an underutilized gymnasium space and convert it to academic and office space. Offices for faculty and staff are needed to meet enrollment. There will also be a large multi-purpose conference center that can double as a classroom(s). Given the fact that the existing space is under utilized, this is the most economical option to increase academic and office space needs.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business and Education Gym Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 700,000
Interior Renovations	5,600,000
Contingency	700,000
Total	\$ 7,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 3,500,000
Other Funds - Private Funds and Contributions	Previously Requested	3,500,000
Unidentified		-
Total		\$ 7,000,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business and Education Gym Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Fume Hood Exhaust System
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	7	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>The fume hood system is original to the building and installed in 1989. This system expels toxic chemicals in the air from the labs via the exhaust system. The building as a whole must be kept negatively pressured to ensure the expulsion of hazardous chemicals. The existing system is antiquated and is constantly not performing adequately. Replacement parts are obsolete and maintaining the required air balance is at risk. If this system does not perform properly we would be required to shutdown the labs. The system is balanced such that when the lab hood exhaust is turned on more supply air is also provided in the space. This system has many valves, transmitters, and other electrical components that are no longer manufactured. Additionally this system is very energy inefficient since it pulls too much air when turned on. A new system would reduce our energy consumption and improve air quality.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Fume Hood Exhaust System
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 80,000
Interior Renovations	640,000
Contingency	80,000
Total	\$ 800,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	\$ 800,000
Unidentified		-
Total		\$ 800,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Fume Hood Exhaust System
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Humanities and Social Sciences Building HVAC Upgrades
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	8	of	8

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total		100	%

FACILITY TYPE	Program/Academic	100	%	
	Total		100	%

DESCRIPTION	The HVAC system was installed in 1977 and has not been updated. It has reached the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for a building of this type. Maintenance has done all it can to provide extended life to the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components.
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Humanities and Social Sciences Building HVAC Upgrades
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 250,000
Interior Renovations	2,000,000
Contingency	250,000
Total	\$ 2,500,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Institutional Tuition and Fee Revenues	Initial Request	\$ 2,500,000
Unidentified		-
Total		\$ 2,500,000

AGENCY NAME	University of South Carolina - Aiken		
AGENCY CODE	H29		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Humanities and Social Sciences Building HVAC Upgrades
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	New Classroom Building
--------------	------------------------

PRIORITY	PLAN YEAR	1	of	2
	OVERALL	1	of	4

PROJECT TYPE	Construct Additional Facility	100	%	%
	Total	100		

FACILITY TYPE	Program/Academic	100	%	%
	Total	100		

DESCRIPTION	<p>Description: USCB will construct a new Academic Classroom Building consisting of approximately 48,500 square feet of floor space. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40 seat computer classroom, 40 faculty offices, and administrative workspace with 15 work stations.</p> <p>Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening in Fall 2004, enrollment has increased 62%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has both immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next five years. Additionally, many faculty currently share office space and this problem is also projected to worsen.</p> <p>Alternatives Considered: None. USCB is located in a relatively remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	New Classroom Building
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,635,000
Equipment and Materials	1,450,000
Site Development	725,000
New Construction	18,990,000
Landscaping	75,000
Builders Risk Insurance	5,000
Other Capital Outlay	120,000
Contingency	2,000,000
Total	\$ 25,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 25,000,000
Unidentified		-
	Total	\$ 25,000,000

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library/Classroom Building Expansion
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	2	of	4

PROJECT TYPE	Construct Additional Facility	55			%
	Repair/Renovate Existing Facility	45			
	Total				100

FACILITY TYPE	Program/Academic	100			%
	Total				100

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	<p>Description: The Library Expansion Project will include the renovation of two classroom spaces in the Science & Technology Building to become Natural Science laboratories; replace those two classrooms by adding space to an existing building; renovation of the traditional library book stack space into modern 21st century Learning Resource Center; adding academic support space to include faculty offices, seminar rooms, and fabrication space for classroom support materials; adding a technology laboratory to support the growing graphics design and computational science programs. Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening, enrollment has increased 62%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next 5 years. Additionally, many faculty currently share office space and this problem is projected to worsen. Alternatives Considered: None. USCB is located in a remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.</p>
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AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Library/Classroom Building Expansion
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 415,279
Equipment and Materials	450,000
Site Development	150,000
New Construction	3,750,000
Interior Renovations	2,500,000
Builders Risk Insurance	1,000
Other Capital Outlay	25,000
Other Costs	428,340
Contingency	255,381
Landscaping	25,000
Total	\$ 8,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 8,000,000
Unidentified		-
	Total	\$ 8,000,000

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Convocation Center
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	3	of	4

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	This project is to design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The building will be located on the USCB Bluffton campus.
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Convocation Center
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 2,240,000
New Construction	24,360,000
Contingency	1,400,000
Total	\$ 28,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Initial Request	\$ 28,000,000
Unidentified		-
Total		\$ 28,000,000

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Convocation Center
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	OLLI (Osher Lifelong Learning Institute) Facility
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	4	of	4

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>This project is to design and construct an approximately 9,902 sq. ft. building on the USCB Bluffton campus to house the Osher Lifelong Learning Institute. The building will contain a 145 seat auditorium, a 50 seat classroom, a demonstration kitchen, a great room, and OLLI staff offices and workroom.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	OLLI (Osher Lifelong Learning Institute) Facility
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 400,000
Site Development	250,000
New Construction	4,100,000
Contingency	250,000
Total	\$ 5,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Gifts and Donations	Initial Request	\$ 5,000,000
Unidentified		-
	Total	\$ 5,000,000

AGENCY NAME	University of South Carolina - Beaufort		
AGENCY CODE	H36		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	OLLI (Osher Lifelong Learning Institute) Facility
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gregory Health and Wellness Center Maintenance Renovation
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	1	of	2

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	The project will replace the roof and HVAC system in the Gregory Health and Wellness Center. The facility houses PEDU classes, staff offices, athletic programs, and a number of community programs. The roof and HVAC system are at the end of their serviceable lives and repair is not considered an option.
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AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gregory Health and Wellness Center Maintenance Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 75,000
Interior Renovations	600,000
Contingency	75,000
Total	\$ 750,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Capital Improvement Bonds	Initial Request	\$ 750,000
Unidentified		-
Total		\$ 750,000

AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Gregory Health and Wellness Center Maintenance Renovation
--------------	---

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Lancaster Deferred Maintenance
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	2	of	2

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:</p> <p>Bradley Building Physics Lab Renovation: \$800,000 Hubbard Hall Renovations: \$250,000 Parking Lots for Hubbard Hall, Medford Library and Starr Hall: \$250,000 Gregory Health and Wellness Center: \$500,000</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Lancaster Deferred Maintenance
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 180,000
Exterior Renovations	720,000
Interior Renovations	720,000
Contingency	180,000
Total	\$ 1,800,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 1,800,000
Unidentified		-
Total		\$ 1,800,000

AGENCY NAME	University of South Carolina - Lancaster		
AGENCY CODE	H37		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Lancaster Deferred Maintenance
--------------	--------------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Walterboro Campus - Student Commons & Conference Center
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	1	of	2

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	The project will convert a portion of the Student Commons & Conference Center into needed instructional classrooms, offices, and space for economic development events such as hosting prospective industries.
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AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Walterboro Campus - Student Commons & Conference Center
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 170,000
Interior Renovations	1,360,000
Contingency	170,000
Total	\$ 1,700,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Capital Improvement Bonds	Previously Requested	\$ 1,700,000
Unidentified		-
Total		\$ 1,700,000

AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Walterboro Campus - Student Commons & Conference Center
--------------	---

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Salkehatchie Deferred Maintenance
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	2	of	2

PROJECT TYPE	Repair/Renovate Existing Facility	100			%
	Total				

FACILITY TYPE	Program/Academic	100			%
	Total				

DESCRIPTION	<p>The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:</p> <p>Electrical/Wiring Upgrades: \$125,000 Energy Efficiency Projects: \$455,000 Roof Replacements: \$700,000</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Salkehatchie Deferred Maintenance
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 128,000
Interior Renovations	512,000
Exterior Renovations	512,000
Contingency	128,000
Total	\$ 1,280,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Initial Request	\$ 1,280,000
Unidentified		-
	Total	\$ 1,280,000

AGENCY NAME	University of South Carolina - Salkehatchie		
AGENCY CODE	H38		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Salkehatchie Deferred Maintenance
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Facilities Management Center
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PRIORITY	PLAN YEAR	1	of	3
	OVERALL	1	of	5

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Support Services/Storage/Mainter	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Center Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.
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AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Facilities Management Center
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 234,000
New Construction	2,236,000
Contingency	130,000
Total	\$ 2,600,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Capital Improvement Bonds	Previously Requested	\$ 2,600,000
Unidentified		-
Total		\$ 2,600,000

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Facilities Management Center
--------------	------------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Renovation
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PRIORITY	PLAN YEAR	2	of	3
	OVERALL	2	of	5

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION	<p>Description: Renovate the current 23,000 square foot building to provide classrooms and laboratories for the Math, Science, and the Engineering Division. Renovation also includes office space for division faculty.</p> <p>The scope of work will include continuing upgrades to science labs which will replace HVAC systems, electrical systems, and equipment. Other renovations will include maintenance to the exterior skin and interior finishes.</p> <p>Justification: Current laboratory facilities are over 50 years old. These outdated labs also have to double for lecture rooms. Air quality, health, and safety are major issues.</p> <p>Alternatives Considered: New construction was considered but determined to be less economical.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 450,000
Equipment and Materials	1,000,000
Interior Renovations	2,450,000
Utilities	150,000
Contingency	450,000
Total	\$ 4,500,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 4,500,000
Unidentified		-
	Total	\$ 4,500,000

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Science Building Renovation
--------------	-----------------------------

ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Sumter Deferred Maintenance
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PRIORITY	PLAN YEAR	3	of	3
	OVERALL	3	of	5

PROJECT TYPE	Repair/Renovate Existing Facility	100			%
	Total				

FACILITY TYPE	Program/Academic	100			%
	Total				

DESCRIPTION	<p>The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:</p> <p>Replace HVAC systems and controls in Student Union Building \$500,000 Total roof replacement for Business Administration building \$350,000 and Student Union building \$200,000 Reseal foam roofing for Nettles/Schwartz Building \$123,000 and Arts and Letters Building \$45,000 Paint exterior of Business Administration Building \$10,000 and Science Building \$10,000 Replace windows in Arts and Letters building \$100,000</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Sumter Deferred Maintenance
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 133,800
Exterior Renovations	535,200
Interior Renovations	535,200
Contingency	133,800
Total	\$ 1,338,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Initial Request	\$ 1,338,000
Unidentified		-
	Total	\$ 1,338,000

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Sumter Deferred Maintenance
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Renovate Student Union
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	4	of	5

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total			100

FACILITY TYPE	Program/Academic	100	%	
	Total			100

DESCRIPTION	The project will renovate space vacated by the Facilities Management Center. The renovation will repurpose support space to become student space for study, technology, and recreation. Since the space to be renovated is in the Student Union building, this is the most logical location to expand Student Union Services.
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Renovate Student Union
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 150,000
Interior Renovations	1,200,000
Contingency	150,000
Total	\$ 1,500,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Capital Improvement Bonds	Previously Requested	\$ 1,500,000
Unidentified		-
Total		\$ 1,500,000

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Renovate Student Union
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business Administration Building Maintenance Renovation
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	5	of	5

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	This project will replace the HVAC system in the building. Interior work will also be done including carpet replacement, lighting fixtures, furnishings.
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AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business Administration Building Maintenance Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 200,000
Roofing Repair and Replacement	800,000
Interior Renovations	800,000
Contingency	200,000
Total	\$ 2,000,000

FUND SOURCES	FUND STATUS	AMOUNT
Unidentified	Initial Request	\$ 2,000,000
Unidentified		-
Total		\$ 2,000,000

AGENCY NAME	University of South Carolina - Sumter		
AGENCY CODE	H39		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Business Administration Building Maintenance Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Union		
AGENCY CODE	H40		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Truluck Gymnasium Renovation
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	1	of	1

PROJECT TYPE	Repair/Renovate Existing Facility	100	%	
	Total		100	%

FACILITY TYPE	Athletic/Recreational	100	%	
	Total		100	%

DESCRIPTION	The project is for the renovation of Truluck Gymnasium. Renovations within the gymnasium include locker rooms, showers, and coaches offices. The gymnasium will support campus club sports.
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Union		
AGENCY CODE	H40		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Truluck Gymnasium Renovation
--------------	------------------------------

ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 120,000
Interior Renovations	960,000
Contingency	120,000
Total	\$ 1,200,000

FUND SOURCES	FUND STATUS	AMOUNT
Debt - Capital Improvement Bonds	Previously Requested	\$ 990,000
Other Funds - Institutional Tuition and Fee Reserves	Previously Requested	210,000
Unidentified		-
Total		\$ 1,200,000

AGENCY NAME	University of South Carolina - Union		
AGENCY CODE	H40		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Truluck Gymnasium Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H34-9547	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Hall Parcel Land Acquisition
--------------	------------------------------

PRIORITY	PLAN YEAR	1	of	1
	OVERALL	1	of	7

PROJECT TYPE	Purchase Land/Building	100			%
	Total				

FACILITY TYPE	Land Purchase	100			%
	Total				

<p>DESCRIPTION</p> <p>JUSTIFICATION</p> <p>ALTERNATIVES CONSIDERED</p>	<p>Description: The project will authorize USC Upstate to acquire 5.64 acres of contiguous private property that is within the campus realm. An appraisal, environmental analysis and building condition assessment has been previously approved. The appraisal is not completed at the time of the CPIP submittal and the purchase amount indicated is only an estimate and may be less than the appraised value and final sale price..</p> <p>Justification: The acreage will enable the future realignment of the curvilinear drive accessing the west side of the campus from Valley Falls Road. The effect of realigning the road would provide a more direct and safer entrance to the west side of the campus and, more importantly, enable the creation of a running track and parking adjacent to existing recreation fields.</p> <p>Alternatives Considered: No alternatives were considered. The landowner intends to sell the property and it is ideally located to serve the university.</p>
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AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H34-9547	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Hall Parcel Land Acquisition
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ESTIMATED PROJECT COSTS	AMOUNT
Land Purchase	\$ 250,000
Professional Services/Fees	20,000
Total	\$ 270,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Institutional Tuition and Fee Reserves	Fully Collected/Committed	\$ 270,000
Unidentified		-
Total		\$ 270,000

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2018-2019		
AGENCY REFERENCE	H34-9547	SUBMISSION TYPE	Existing Project - Budget Change



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Hall Parcel Land Acquisition
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Maintenance and Repairs	General Funds - Existing	>5 Years	\$ 15,000
Overall			\$ 15,000

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Smith Science Building Renovation
---------------------	-----------------------------------

PRIORITY	PLAN YEAR	1	of	1
	OVERALL	2	of	7

PROJECT TYPE	Repair/Renovate Existing Facility	75			%	
	Construct Additional Facility	25				
	Total					100

FACILITY TYPE	Program/Academic	100			%	
	Total					100

DESCRIPTION	<p>Description: The project will replace/update the mechanical system and exhaust system which supports teaching and student support labs. Existing lab benches and fume hoods will be replaced, new fume hoods added and utilities upgraded. Updates to the configuration and expansion of teaching labs and associated support spaces are needed to meet previous and projected campus-wide growth.</p> <p>Justification: HVAC, fume hoods and millwork are original to the building and are in need of replacement. Additional teaching laboratory space, (17,000 gsf), is needed in order to accommodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering. Each semester we provide labs not only for our ~400 biology and chemistry students pursuing majors but also for pre-nursing, physical education, and exercise and sport science majors.</p> <p>Alternatives Considered: Periodic repair/replacement of equipment are made as needed. We've considered replacing fume hoods but are concerned about impact to the HVAC system if we incrementalize replacement. Classes are now scheduled based on limited availability of class specific lab requirements.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2019-2020		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Smith Science Building Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 825,000
Equipment and Materials	1,300,000
Site Development	200,000
New Construction	2,725,000
Interior Renovations	2,300,000
Utilities	125,000
Landscaping	25,000
Contingency	750,000
Total	\$ 8,250,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 8,000,000
Other Funds - Institutional Tuition and Fee Revenues	Fully Collected/Committed	250,000
Unidentified		-
Total		\$ 8,250,000

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Track and Field Facility Construction
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	3	of	7

PROJECT TYPE	Site Development	60			%
	Construct Additional Facility	40			
	Total				

FACILITY TYPE	Athletic/Recreational	90			%
	Support Services/Storage/Maintenance	10			
	Total				

DESCRIPTION	<p>Description: This project will construct a new Division 1 Athletics - Track & Field facility to include asphalt track substrate with synthetic surface, associated events and track equipment - long jump/triple jump, pole vault, steeple chase, timing system, etc., grassing, irrigation, practice soccer field, small structure for storage and event controls system, lighting, fencing and other associated site development.</p> <p>Justification: To provide home Track & Field Facilities for USC Upstate Division 1 team.</p> <p>Alternatives Considered: Hold events at away venues.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Track and Field Facility Construction
--------------	---------------------------------------

ESTIMATED PROJECT COSTS	AMOUNT
New Construction	\$ 300,000
Professional Services/Fees	450,000
Contingency	300,000
Site Development	2,500,000
Total	\$ 3,550,000

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Private Funds and Contributions	Previously Requested	\$ 3,550,000
Unidentified		-
Total		\$ 3,550,000

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Track and Field Facility Construction
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Rampey Renovations/Expansion
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	4	of	7

PROJECT TYPE	Repair/Renovate Existing Facility	100			%
	Total				

FACILITY TYPE	Program/Academic	100			%
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	Description: The project will renovate the interior space to provide updated space for various departments on campus. The program may also require an expansion of the existing building.
--	---

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Rampey Renovations/Expansion
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Other Funds - Institutional Non-Tuition Reserves	Initial Request	\$ 2,000,000
Unidentified		(2,000,000)
	Total	\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2020-2021		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Rampey Renovations/Expansion
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	College of Business 3rd Floor Renovation
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PRIORITY	PLAN YEAR	1	of	1
	OVERALL	5	of	7

PROJECT TYPE	Repair/Renovate Existing Facility	100			
	Total				

FACILITY TYPE	Program/Academic	100			
	Total				

DESCRIPTION JUSTIFICATION ALTERNATIVES CONSIDERED	Description: This project will upfit interior shell space to create additional classrooms, offices, and associated support spaces.
--	--

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	College of Business 3rd Floor Renovation
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Unidentified	Initial Request	\$ 4,500,000
Unidentified		(4,500,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2021-2022		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	College of Business 3rd Floor Renovation
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Initial	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Construct New Arena/Convocation Center
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PRIORITY	PLAN YEAR	1	of	2
	OVERALL	6	of	7

PROJECT TYPE	Construct Additional Facility	100			
	Total				

FACILITY TYPE	Athletic/Recreational	100			
	Total				

DESCRIPTION	<p>Description: This project will construct a new arena/convocation center for NCAA Division 1 sports with associated support spaces including locker rooms and team rooms. The Convocation Center will be used for other university and community functions including graduation and public events. The seating capacity is projected to be approximately 3,000 seats.</p> <p>Funding is anticipated to be a combination of state appropriations, institutional funding, private gifts, and county funding.</p>
JUSTIFICATION	
ALTERNATIVES CONSIDERED	

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Construct New Arena/Convocation Center
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ESTIMATED PROJECT COSTS	AMOUNT
	\$ -
Total	\$ -

FUND SOURCES	FUND STATUS	AMOUNT
Unidentified	Initial Request	\$ 70,000,000
Unidentified		(70,000,000)
Total		\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Initial



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Construct New Arena/Convocation Center
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ANNUALIZED OPERATING BUDGET IMPACT			
EXPENDITURE CATEGORY	FUND GROUP	RECURS	COST/(SAVINGS) AMOUNT
Overall			\$ -

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE	SUBMISSION TYPE	CPIP Submission - Resubmission	



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Addition/Renovation of Existing Library
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PRIORITY	PLAN YEAR	2	of	2
	OVERALL	7	of	7

PROJECT TYPE	Repair/Renovate Existing Facility	75			
	Construct Additional Facility	25			
	Total				100

FACILITY TYPE	Program/Academic	100			
	Total				100

DESCRIPTION	<p>Description: This project will remedy major HVAC issues and replace the roof. Installation of new fire sprinkler system will be evaluated and added if code requires. Major renovations to the interior spaces, (70,250 gsf), and new addition, (25,000 gsf), to create Library improvements needed to meet current needs from many previous years of student growth and projected future growth.</p>
JUSTIFICATION	<p>Justification: In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment is compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth</p>
ALTERNATIVES CONSIDERED	<p>Alternatives Considered: We continue making minor repairs to equipment as required. We have considered furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.</p>

AGENCY NAME	University of South Carolina - Upstate		
AGENCY CODE	H34		
PLAN YEAR	FY2022-2023		
AGENCY REFERENCE		SUBMISSION TYPE	CPIP Submission - Resubmission



Comprehensive Permanent Improvement Plan Project Detail Worksheet

PROJECT NAME	Addition/Renovation of Existing Library
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ESTIMATED PROJECT COSTS	AMOUNT
Professional Services/Fees	\$ 1,200,000
Equipment and Materials	1,500,000
New Construction	6,000,000
Interior Renovations	6,000,000
Utilities	150,000
Roofing Repair and Replacement	250,000
Exterior Renovations	800,000
Other Permanent Improvements	550,000
Landscaping	50,000
Contingency	500,000
Total	\$ 17,000,000

FUND SOURCES	FUND STATUS	AMOUNT
State Funds - Appropriations	Previously Requested	\$ 17,000,000
Unidentified		-
	Total	\$ 17,000,000

APPENDIX 3**UNIVERSITY OF SOUTH CAROLINA
USC COLUMBIA CAPITAL PROJECT FINANCING SOURCES**

The University utilizes a variety of fund sources to support capital projects. Different State bond statutes allow the University to issue debt for educational, auxiliary and athletics facilities. Additionally, the University utilizes some non-debt funds to support the campus infrastructure.

SUMMARY OF CAPITAL PROJECT FINANCING SOURCES

The University utilizes a variety of fund sources to support capital projects. Different State bond statutes allow the University to issue debt for educational, auxiliary and athletics facilities. Additionally, the University utilizes some non-debt funds to support the campus infrastructure.

Non-Debt Sources of Capital Project Funds

1. Institutional funds

Units may utilize operating funds for capital projects to the extent that permanent improvement expenditures do not impact the annual recurring unit operation. Typically units will utilize funds carried forward from one fiscal year to the next for capital purposes that are reflected in strategic plans. Funds carried forward are the result of revenue excess over expenditures and may be the result of intended cost savings, salary lag and reduction in operating cost. These funds come primarily from regular operating "A" funds or "E" funds. General Fund carry forward may be allocated for capital projects following the annual surtax allocation.

2. ICPF

Institutional Capital Project Funds (ICPF) are the excess of student fees collected for the State Institution Bond debt. ICPF are segregated in an account that earns interest. The sum of the funds and the interest are used as a source for permanent improvement projects. ICPF projects may cross fiscal years. ICPF funds may not be returned to the operating budget. The first \$600,000 of ICPF funds in Columbia are utilized for the annual classroom enhancement projects. Each system campus has a separate ICPF allocation based on the annual debt service as applicable.

3. Educational & General (E&G) Maintenance Reserve

E&G Maintenance Reserve funds are collected through student fees and are segregated in an account that earns interest. These funds are a source for deferred maintenance projects or emergency projects as available. E&G Maintenance Reserve funds may be transferred back to the operating budget as necessary. Each system campus has a separate E&G Maintenance Reserve based on student fees.

4. Auxiliary Maintenance Reserve

Auxiliary maintenance reserve funds are generated by excess revenues received over annual operations. These funds are used for renovation and renewal of auxiliary facilities to include housing, the student health center, parking and athletics. Auxiliary maintenance reserve funds may be transferred back for operations. Many of the projects are scheduled during the summer months to avoid the fall and spring academic terms to minimize student disruption.

5. Gifts, Grants and Contracts

Special restricted funding may be received from gifts, grants or contracts for permanent improvements. Funds are expended based on contractual arrangement.

6. State-allocated Deferred Maintenance Funds

Periodically the State of South Carolina may allocate non-recurring deferred maintenance funds for specific capital projects or for general deferred maintenance. These funds are typically provided through the Capital Reserve Funding or other non-recurring source. Often a budget proviso guides the use of the funds.

The University utilizes debt as follows:

1. Capital Improvement Bonds

The State of South Carolina authorizes capital improvement bonds to fund improvements and expansion of state facilities. The University is not obligated to repay these funds to the State. Authorized funds are requested once the State authorities have given approval to begin specific projects and project expenditures have been incurred.

2. Research University Infrastructure Bonds

The State of South Carolina has authorized research university infrastructure bonds to fund expansion of research facilities. The Life Sciences Act was passed by the General Assembly in 2004. The Act allows for the authorization of up to \$220 million in state bond revenues earmarked specifically for South Carolina's three research universities for research initiatives that stimulate economic development. The legislation authorizes a dollar-for-dollar match from these funds once the university has demonstrated the economic viability of a proposal by first obtaining funds through private investment. Additionally, the higher education institutions (other than the three research universities) split \$30 million in deferred maintenance bonds. The total amount was spread by the South Carolina Commission on Higher Education with a 65% allocation based on the deferred maintenance survey and 35% based on institution FTE.

3. State Institution Bonds

State Institution Bonds (SIB), frequently called Tuition Bonds, are issued by the University of South Carolina pursuant to Article X of the South Carolina Constitution, Act 249 of 1977, Act 107 of 1979, Act 120 of 1991 and Act 40 of 1999. The bonding capacity is limited to 90% of the fees collected. Annual debt service of these bonds is secured by a pledge of the student tuition fees imposed by the University. The portion of student fees mandated for debt service collection is annually approved by the Board of Trustees and published in the Budget Document. Each USC system campus is responsible for setting and collecting fees to service the debt on the campus bonds.

4. Revenue Bonds

Revenue Bonds are issued by the University of South Carolina pursuant to Title 59, Chapter 147 of the State Code of Laws of the General Assembly of the State of South Carolina. All bonds issued pursuant to this act are payable from the entire revenues derived by the University from all housing facilities and is broadened overall to enhance the debt coverage to include the net revenues from the identified source and all available funds and academic fees of the University which are not (i) otherwise designated or restricted, (ii) funds of the university derived from appropriations received from the General Assembly, and (iii) tuition funds pledged to the repayment of State Institution Bonds. Additional bonds may be issued after meeting the bond parity test based on revenues, operating expenses and current outstanding debt.

5. Athletic Facilities Revenue Bonds

Athletic Facilities Revenue Bonds are issued by the University of South Carolina pursuant to Part II, Section 9 of Act No. 518 passed by the General Assembly of the State of South Carolina in 1980, as amended by Act No 545 of 1986, No. 302 of 1996, No. 6 of 1997, No. 182 of 2005, and No. 17 of 2007. The purpose of these bonds is to raise money to provide permanent financing for the costs of the construction, enlargement of, and improvements to Williams-Brice Stadium and other athletic facilities. There is a \$200M cap on bonds outstanding. Annual debt service of these bonds is secured by a seat assessment fee on each football and basketball ticket sold, and a special Athletic Bond student fee assessed to all students in attendance at any regular session of the University enrolled in a sufficient number of courses to be considered a full-time student.

6. Healthcare Facilities Revenue Bonds

Bonds are issued by the University of South Carolina School of Medicine Educational Trust and Clinical Faculty Practice Plan (collectively called the "Trust"). In connection with the issuance of the bonds, the University has pledged that for as long as any bonds remain outstanding, the University will not terminate the Practice Plan and will cause it to be operated so that all interest and principal on the bonds will be paid. As additional security to Wachovia, the Trust has granted Wachovia a security interest in substantially all real and personal property of the Trust, in the Trust's rights to medical office building rents, and in its land lease with the University. The funding for debt service is from Practice Plan revenues.

7. Foundation Bonds

The USC Development Foundation and other associated University Foundations may issue general obligation bonds secured by project specific revenues and by direct pay letter of credit.



Hilton Head Island Hospitality Management Facility –
\$20,931,050 Project Budget
Construction Began - Spring 2017
Expected Completion – Fall 2018





UNIVERSITY OF
SOUTH CAROLINA