

Capital Improvements Joint Bond Review Committee

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JOINT BOND REVIEW COMMITTEE MEETING

DATE: Tuesday, October 16, 2018
TIME: 10:30 a.m.
LOCATION: Room 105, Gressette Building

AGENDA

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3. Other Matters	
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AGENCY: South Carolina Transportation Infrastructure Bank

PROJECT/SUBJECT: Resolution of the South Carolina Transportation Infrastructure Bank Following Repeal of Act 98 of 2013 and Related Matters

Background. Effective as of July 1, 2018, Section 14.B.1 of Act 40 of 2017 repealed S.C. Code Section 11-43-165 (as enacted in Section 4 of Act 98 of 2013). Prior to repeal, Section 11-43-165 required the South Carolina Department of Transportation to transfer \$50 million from nontax sources each fiscal year to the South Carolina Transportation Infrastructure Bank, to be used solely by the bank to finance bridge replacement, rehabilitation projects, and expansion and improvements to existing mainline interstates. Among other things, the statute required the bank to submit all projects proposed to be financed by Section 11-43-165 to the Joint Bond Review Committee prior to approving a project for financing.

Prior Actions of the Committee. At the request of the Infrastructure Bank by letter dated November 20, 2013, on December 4, 2013, the Joint Bond Review Committee approved among other things \$549,402,000 in grants for projects associated with Act 98 of 2013, including the I-85/385 Interchange in Greenville; I-20 widening in Lexington County; I-85 widening in Spartanburg and Cherokee Counties; I-77 widening in Richland County; Preliminary Engineering for the I-26/I-20 Interchange (Malfunction Junction) in Richland and Lexington Counties; and Phase III of I-85 in Cherokee County. The Joint Bond Review Committee further approved the issuance of up to \$500 million in Act 98 revenue bonds to fund these projects.

Following a subsequent request of the Infrastructure Bank by letter dated May 26, 2015, on June 3, 2015, the Joint Bond Review Committee approved using \$6 million in Act 98 revenues for preliminary engineering for 3 interstate widening projects, including I-26 in Spartanburg County; I-20 in Aiken County; and I-26 in Berkeley and Dorchester Counties, along with issuance of up to \$6 million in Act 98 revenue bonds.

Status of Act 98 Projects, Funds and Bond Authorization. As of September 30, 2018, the Infrastructure Bank reports that \$250 million has been received in annual transfers from the Department of Transportation pursuant to the provisions of Act 98. Of the \$554.7 million in project authorizations, expenditures to date total \$208.1 million, leaving a cash balance of \$47.1 million, including interest earnings, on deposit with the Infrastructure Bank, with \$346.6 million in authorizations remaining to be funded.

No bonds have been issued pursuant to the authorizations requested by the Bank and approved by the Joint Bond Review Committee.

COMMITTEE ACTION:

Receive as information the letter of Infrastructure Bank Chairman White, the resolution referenced therein, and the supplemental reports provided by the Bank.

ATTACHMENTS:

- 1) Statutory references.
- 2) Letter dated August 9, 2018 from Infrastructure Bank Chairman John B. White, Jr.
- 3) Resolution adopted by the Infrastructure Bank Board of Directors on June 26, 2018.
- 4) Report provided by the Infrastructure Bank reflecting Act 98 projects, agreement amounts and funding status.
- 5) Report provided by the Infrastructure Bank reflecting the status of Act 98 funds.

Act 40 of 2017 SC Infrastructure and Economic Development Reform Act

State-funded resurfacing program, elimination of transfer

SECTION 14. A. Section 11-43-167(B)(2) of the 1976 Code is amended to read:

"(2) The Department of Transportation shall reduce the allocation to the state-funded resurfacing program required in item (1) in proportion to the amounts transferred to the South Carolina Transportation Infrastructure Bank pursuant to subsection (C) and in proportion to the amounts required by the Department of Transportation to fund repairs, maintenance, and improvements to the existing transportation system."

B.1. Section 11-43-165 of the 1976 Code is repealed.

2. This subsection 14.B.1. takes effect upon approval by the Governor and first applies to Fiscal Year 2018-2019.

[PRIOR TO REPEAL]

SECTION 11-43-165. South Carolina Transportation Infrastructure Bank.

Each fiscal year, the South Carolina Department of Transportation shall transfer fifty million dollars from nontax sources to the South Carolina Transportation Infrastructure Bank. The department may transfer the total amount in one lump sum or it may transfer the amount quarterly in four equal installments. The general fund revenue appropriated to the department for "Highway Engineering Permanent Improvements" in the annual general appropriations act is exempt from any across-the-board reductions. The transferred funds must be used solely by the bank to finance bridge replacement, rehabilitation projects, and expansion and improvements to existing mainline interstates. The department shall submit a list of bridge and road projects to the bank for its consideration. Transferred funds may not be used for projects approved by the bank before July 1, 2013. The bank shall submit all projects proposed to be financed by this section to the Joint Bond Review Committee as provided in Section 11-43-180, prior to approving a project for financing.

HISTORY: 2013 Act No. 98, Section 4.A, eff July 1, 2013.

Editor's Note

2013 Act No. 98, Section 4.B., provides as follows:

"B. This section takes effect July 1, 2013. Implementation of Section 11-43-165 is contingent upon fifty million dollars being appropriated to the South Carolina Department of Transportation in the 2013-2014 General Appropriations Act for the purposes provided for in Section 11-43-165."

BOARD OF DIRECTORS

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Ernest Duncan, *Vice Chairman*

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Senator Hugh K. Leatherman, Sr.

H.B. "Chip" Limehouse, III

Representative J. Gary Simrill

Joe E. Taylor, Jr.

South Carolina
Transportation Infrastructure Bank



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August 9, 2018

The Honorable Hugh K. Leatherman, Sr., Chairman
Joint Bond Review Committee
109 Gressette Building
Columbia, South Carolina 29201

Re: South Carolina Transportation Infrastructure Bank Act 98 Resolution

Chairman Leatherman:

The South Carolina Transportation Infrastructure Bank (SCTIB or Bank) Act (South Carolina Code Sections 11-43-110 to 11-43-630) requires Joint Bond Review Committee (JBRC) approval of financial assistance provided by the Bank for an eligible and qualified project, the issuance of bonds by the Bank in providing the financial assistance to qualified projects, and the issuance by the Bank of revenue refunding bonds. Act 98 of 2013 required the Bank to submit all projects to be financed by Act 98 revenues to the Joint Bond Review Committee (JBRC) as provided in Section 11-43-180 of the SCTIB Act. These projects were brought before and approved by the Committee.

Effective as of July 1, 2018, Section 14.B.1 of Act 40 of 2017 repealed Sections 4 of Act 98 of 2013, which was codified as South Carolina Code Section 11-43-165, and that section provided that the South Carolina Department of Transportation (SCDOT) transfers \$50 million annually to the South Carolina Transportation Infrastructure Bank ("Bank") to assist SCDOT by funding certain of interstate improvement projects.

As a result of the repeal of Act 98, the South Carolina Transportation Infrastructure Bank Board, at its meeting June 26, 2018, passed a resolution on a plan for taking action to end the annual transfer of \$50 million to the Bank by SCDOT and for SCDOT to continue funding the Act 98 projects that are underway. A copy of this Resolution is attached as information for the Joint Bond Review Committee (JBRC).

Should you have any questions, please contact Tami Reed at (803) 737-2875.

Sincerely,

A handwritten signature in black ink that reads "John B. White, Jr." The signature is written in a cursive, flowing style.

John B. White, Jr.
Chairman, SCTIB

Enclosure

**SOUTH CAROLINA TRANSPORTATION INFRASTRUCTURE BANK
BOARD OF DIRECTORS**

RESOLUTION

WHEREAS, effective as of July 1, 2018, Section 14.B.1 of Act 40 of 2017 repealed Section 4 of Act 98 of 2013, which was codified as South Carolina Code Section 11-43-165, and that section provided that the South Carolina Department of Transportation (SCDOT) transfers \$50 million annually to the South Carolina Transportation Infrastructure Bank ("Bank") to assist SCDOT by funding certain types of interstate improvement projects;

WHEREAS, after the adoption of Act 98 and approvals by the Bank's Board of Directors ("Board"), the SCDOT Commission and the General Assembly's Joint Bond Review Committee, the Bank and SCDOT entered into several Intergovernmental Agreements and other agreements on certain interstate projects using Act 98 funding and amended the Master Funding Agreement between the Bank and SCDOT to establish the process for the annual transfer of the \$50 million;

WHEREAS, SCDOT and the Bank have agreed on a plan for taking actions to end the annual transfer of \$50 million to the Bank by SCDOT as of June 30, 2018, and for SCDOT to continue funding the Act 98 projects that are underway using the remaining Act 98 funds the Bank is holding and other sources of funds and revenues SCDOT has available to it; and

WHEREAS, in order to implement the aforesaid plan, the Bank needs to amend or otherwise revise the aforesaid Intergovernmental Agreements, related agreements, and Master Funding Agreement effective as of July 1, 2018;

NOW, THEREFORE, the Board of the Bank hereby resolves that:

Section 1. (a) The Board authorizes the Chairman of the Board of the Bank, upon the advice of Bank Counsel, to execute and deliver amendments or otherwise revise the Intergovernmental Agreements and related agreements between the Bank and SCDOT on projects being provided financial assistance by the Bank with funds received by it pursuant to South Carolina Code Section 11-43-165. Those amendments and revisions shall include provisions that the Bank will continue to provide financial assistance to SCDOT on the projects approved to be funded under Section 11-43-165 until the funds received by the Bank from SCDOT pursuant to Section 11-43-165, and any accrued interest thereon, have been exhausted and that SCDOT also will fund those approved projects from other sources of revenues or funds available to it. Those amendments and revisions shall contain such other terms as approved by the Chairman upon advice of Bank Counsel and be in a form acceptable to the Bank.

(b) The Board authorizes the Chairman of the Board of the Bank, upon the advice of Bank Counsel, to execute and deliver amendments or otherwise revise the current Master Funding Agreement between the Bank and SCDOT to give effect to the repeal of Section 11-43-165 and end the annual transfer of \$50 million to the Bank by SCDOT pursuant to that section. Those amendments and revisions shall contain such other terms as approved by the Chairman upon advice of Bank Counsel and be in a form acceptable to the Bank.

(c) The Chairman may undertake any other measures necessary to implement the foregoing authorizations upon advice of Bank Counsel. The Chairman's signature shall be conclusive evidence of the form and content of each final amendment, revision, agreement, instrument or amendment signed by him pursuant to this Resolution.

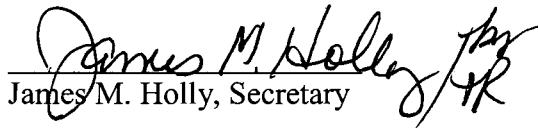
Section 2. The Bank shall notify the Joint Bond Review Committee of this Resolution and the actions taken by the Bank pursuant to this Resolution.

Section 3. This Resolution shall take effect on June 26, 2018.

Adopted by the Board of Directors on June 26, 2018.


Chairman

Attest:


James M. Holly, Secretary

South Carolina Transportation Infrastructure Bank

ACT 98 PROJECTS

			<u>AGREEMENT AMOUNT***</u>	<u>As of September 30, 2018</u>	<u>REMAINING</u>	
CHEROKEE/SPARTANBURG	88SIB1P027114	I-85 Widening	262,000,000.00	50,036,784.46	211,963,215.54	19%
GREENVILLE	23SIB11M23009	I-85/I-385	80,000,000.00	80,000,000.00	-	100%
LEXINGTON	32SIB1P027003	I-20 Widening	154,701,000.00	30,627,258.02	124,073,741.98	20%
RICHLAND	40SIB1P027002	Widen I-77 Third Lane	38,701,000.00	31,981,978.63	6,719,021.37	83%
LEXINGTON/RICHLAND	88SIB1P027662	I-26/I-20 Interchange	10,000,000.00	9,998,153.95	1,846.05	100%
CHEROKEE	11SIB1P027116	I-85 Widening Phase III	4,000,000.00	3,733,060.43	266,939.57	93%
BERKELEY/DORCHESTER (1)	08SIB1P029263	I-26 Widening. SC27 to US 17-A	645,000.00	253,506.80	391,493.20	39%
BERKELEY/DORCHESTER (1)	08SIB1P027077	I-26 Widening. SC27 to US 17-A	2,000,000.00	1,377,132.27	622,867.73	69%
AIKEN (2)	02SIB1P029223	I-20, Georgia Stateline to US 25	915,000.00	-	915,000.00	0%
SPARTANBURG (3)	42SIB1P029441	I-26, US 176 to SC 296	1,629,000.00	-	1,629,000.00	0%
SPARTANBURG (3)	42SIB10040692	I- 85 NEAR MM 77 TO NEAR MM 80 NB & SB LANES TO INCLUDE REPLACEMENT OF CSX RR BRIDGE	125,000.00	125,000.00	-	100%
			554,716,000.00	208,132,874.56	346,583,125.44	38%

**All expenditures paid with cash from Act 98 Subfund.

***Funding Capped at \$550 Million per Board and JBRC.

(1) Original amount \$2,645,000 split between projects by SCDOT.

(2) Original amount \$915,000 reduced to zero per SCDOT.

(3) Original amount \$1,754,000 split between projects by SCDOT.

South Carolina Transportation Infrastructure Bank

ACT 98 PROJECTS

Expenditures thru September 30, 2018	208,132,874.56
Cash Balance Act 98 Subfund September 30, 2018	<u>47,096,015.53</u> *
	255,228,890.09

* Account will earn interest until balance reaches zero.
 Deposits Per Act 98 began in FY13-14 (Act 98 Subfund):

FY13-14	\$50,000,000
FY14-15	\$50,000,000
FY15-16	\$50,000,000
FY16-17	\$50,000,000
FY17-18	<u>\$50,000,000</u>
	\$250,000,000

SCDOT 9/1/17 Project Projection for FY2019 was \$65.9 million.
 Revenue from Act 98 transfer was never pledged toward revenue bonds, all expenditures cash funded.

SCEIS Report - Act 98 Subfund Cash Balance September 30, 2018

Cost Ctr: * Funded Program: * Period: 3, 2019
 Account Group Selected: SC_CASH_AVAIL_EDIT_CBF

GL Account	YTD Beg Bal	MTD Activity	YTD End Bal
1000000000 DUE TO/FROM	57,727,466.50	2,106,082.23-	55,621,384.27
1000020000 IDI CASH			
1000030000 MISC DEPOSITS			
1011300000 WF_E16_CT_CASH	8,689,728.75-		8,689,728.75-
1011300700 WF_E16_GENERAL DEP	164,360.01		164,360.01
* Total	49,202,097.76	2,106,082.23-	47,096,015.53

AGENCY: Department of Administration, Capital Budgeting Office

PROJECT/SUBJECT: Permanent Improvement Project Requests

The Department of Administration has submitted 39 Permanent Improvement Project Proposals on behalf of agencies, as follows:

- 22 Establish Phase I, Pre-Design Budget
- 9 Establish Phase II, Construction Budget
- 1 Increase Phase II, Construction Budget
- 1 Change Source of Funds
- 1 Establish Phase I, Construction-Related Gift
- 3 Preliminary Land Acquisition
- 2 Final Land Acquisition

COMMITTEE ACTION:

Review and make recommendation of permanent improvement projects for transmittal to State Fiscal Accountability Authority or Department of Administration.

ATTACHMENTS:

Project Requests Worksheet - Summary 2-2019

JOINT BOND REVIEW COMMITTEE AGENDA ITEM WORKSHEET

Capital Budget Office

SUMMARY 2-2019

Summary of Permanent Improvement
Project Actions Proposed by Agencies
July 2, 2018 through September 5, 2018

Forwarded to JBRC 10/9/2018

Permanent Improvement Projects

Summary Background Information:

Establish Project for A&E Design

- (a) Summary 2-2019: JBRC Item 1. (H09) The Citadel
Project: 9618, Daniel Library HVAC Replacement
Included in Annual CPIP: Yes – 2017 CPIP Priority 1 of 2 in FY18 (estimated at \$1,500,000) &
2018 CPIP Priority 2 of 4 in FY19 (estimated at \$2,340,000)
JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: 9/6/18

Ref: Supporting document pages 1-10

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u> <u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Gifts	0.00	0.00	0.00	41,550.00	41,550.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>41,550.00</u>	<u>41,550.00</u>

Funding Source: \$41,550 Other, Gifts, which are funds donated to The Citadel.

Request: Establish project and budget for \$41,550 (Other, Gift Funds) for the replacement of the steam lines, chilled water lines, five new air-handling units and controls, asbestos abatement, and a new specialized air-handling unit in the archive area of the Daniel Library. Daniel Library is a 3-story masonry building constructed in 1959 and is approximately 56,075 square feet. The original HVAC systems are still operation although they had an expected lifespan of only 20 years. The building houses the library, Citadel museum, faculty and staff offices, the rare book room and archives. The existing HVAC system is in poor condition with antiquated controls which are beyond repair. The deteriorated condition of the HVAC systems has a negative effect on interior air quality for the students and faculty. System failures would preclude the use of the building and cause damage to the contents and historic artifacts due to humidity and temperature. This project is needed to provide proper heating and air-conditioning in all three floors of the building. The estimated cost to complete the project has increased from the 2017 and 2018 CPIP due to procuring the services of a mechanical engineering consultant in early 2018 to perform a study for this project and it was learned that the HVAC replacement was more in-depth and costly than included in earlier estimates. Since the 2018 CPIP was submitted the study has been completed and several items added cost to the project. The agency estimates total project costs at \$2,770,000 with no additional annual operating costs.

- (b) Summary 2-2019: JBRC Item 2. (H17) Coastal Carolina University
 Project: 9615, Academic Enrichment Center & Auditorium
 Included in Annual CPIP: Yes – 2017 CPIP Priority 1 of 2 in FY19 (estimated at \$30,000,000) &
 2018 CPIP Priority 1 of 2 in FY19 (estimated at \$28,500,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

Ref: Supporting document pages 11-19

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Penny Sales Tax	0.00	0.00	0.00	427,500.00	427,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>427,500.00</u>	<u>427,500.00</u>

Funding Source: \$427,500 Other, Penny Sales Tax, which was approved in November 2008, started on March 1, 2009 and runs for 15 years. This funding can be utilized for construction, renovation, land acquisition or to offset debt service payment. Penny Sales Tax (SC General Assembly 117th 2008, Section 410-419 Education Capital Sales & Use Tax, Bill 1232). The legislation guarantees that Coastal Carolina University will receive 13.3% of the sales tax collections. The university's portion has averaged \$9,500,000 per year over the last five-year time period, and the balance with the State Treasurer does earn interest.

Request: Establish project and budget for \$427,500 (Other, Penny Sales Tax Funds) to begin plans for construction of a new Academic Enrichment Center. The new center is planned to be a 40,500+ square foot building which will contain approximately 3 computer labs, 12 seminar rooms, 21 offices for faculty and staff, a small study lounge and a large study lounge. The center will be built with an eye toward creating an environment that will encourage various experiential learning endeavors. This building will be connected to the existing Kimbel Library and Bryan Information Commons to add a cohesiveness between this complex and the existing campus. Connected to the academic space, a 17,000+ square foot auditorium with seating capacity for approximately 1,000 people is planned. These buildings will benefit the entire student body as well as families of incoming students and the surrounding community. This new space will allow for a greater quantity and larger events to be scheduled on campus as well as free up the existing Wheelwright Auditorium to be dedicated to the Theater Department. The university is currently reporting 63.98 square feet of academic/support facilities per FTE student and this project will bring this number up to 70 square feet per FTE student. The average square feet reported by South Carolina comprehensive universities is 107.34 square feet per FTE student. The agency reports, construction of this new building will help bridge this gap, and bring the university closer to fulfilling their mission to nurture an academic learning community and provide a broad range of contemporary technologies, programming and support services. The agency estimates total project costs at \$28,500,000 with additional annual operating costs of \$250,312 in years 1 thru 3.

- (c) Summary 2-2019: JBRC Item 3. (H17) Coastal Carolina University
 Project: 9616, Kimbel Library Renovation
 Included in Annual CPIP: Yes – 2017 CPIP Priority 2 of 2 in FY20 (estimated at \$2,800,000) &
 2018 CPIP Priority 2 of 2 in FY19 (estimated at \$4,000,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

Ref: Supporting document pages 20-28

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Institutional Capital Project	0.00	0.00	0.00	60,000.00	60,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>60,000.00</u>	<u>60,000.00</u>

Funding Source: \$60,000 Other, Institutional Capital Project Funds, which are also referred to as debt service. These funds are set aside by law and restricted to be spent on capital projects only. Debt Service set-aside is currently \$445 per full time student per semester and has been the same amount since Fall 2014.

Request: Establish project and budget for \$60,000 (Other, Institutional Capital Project Funds) to renovate Kimbel Library’s HVAC system to include demolition of the entire existing system and installation of a new chilled and hot water system to include air handlers, VAV boxes, boiler, piping, valves, electrical and controls. The removal of the existing HVAC system will require the demolition of the existing ceiling and installation of a new suspended ceiling and associated lighting. In addition, the existing electrical system will need to be upgraded to accommodate the new HVAC and additional lighting. The existing HVAC system has expired its anticipated life expectancy. The current system is 42 years old and will not maintain proper humidity levels for the library. Advantages of a new system include: energy efficiency, air velocity and quality control, independent and precise temperature control to each zone, and humidity and pressure control. Kimbel Library is 46,674 square feet, was constructed in 1976 making it 42 years old, and as of Fall 2017 it serves approximately 10,663 students, 678 full and part-time instructional faculty, and 30 staff members who are employed within the library. The estimated cost to complete the project increased from the 2017 CPIP to the 2018 CPIP due to adding a fire sprinkler system and ITS wiring replacements to the renovation, as well as a projected cost increase for the renovation of roughly 8% between 2017 and 2018. The agency estimates total project costs at \$4,000,000 with additional annual operating cost savings of \$10,000 in years 1 thru 3.

- (d) Summary 2-2019: JBRC Item 4. (H51) Medical University of South Carolina
 Project: 9845, Basic Science Building Air Handler Units 3 and 5 Replacement
 Included in Annual CPIP: Yes – 2018 CPIP Priority 1 of 4 in FY19 (estimated at \$1,200,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

Ref: Supporting document pages 29-37

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Other, FY19 Deferred Maintenance	0.00	0.00	0.00	18,000.00	18,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>18,000.00</u>	<u>18,000.00</u>

Funding Source: \$18,000 Other, FY19 Deferred Maintenance, which are investment fund deferred maintenance funds. The university adopted RMC (Responsibility Centered Management) in fiscal year 2013 as the budget model. This budgeting model allocates all state appropriations and tuition/fees to the colleges and allocates all grant indirect cost recoveries to the grantee’s college or unit. MUSC does not charge a separate plant improvement fee to the students. Under RCM, a Strategic Investment Fund has been created based on a percentage tax on certain college revenue streams. Approximately \$4 million of the Strategic Investment Fund retained by central administration is used to fund facilities and deferred maintenance. The source of funding varies each year and is dependent on what each college has identified as available funding.

Request: Establish project and budget for \$18,000 (Other, FY19 Deferred Maintenance Funds) to proceed with Phase I schematic design to replace the Air Handler Units #3 and #5 in the Basic Science Building. Both units are 23+ years old, past their useful life and need to be replaced. It is anticipated that these units can be replaced with a single larger unit. The building and these specific air handling units are 47 years old. There are 8 total air handler units in the building, all varying ages. The 335,663 square foot building houses 300 to 400 faculty and staff. Additionally, the building is a major academic building with 400 to 500 students entering it daily. The 2 air handler units being replaced serve approximately 26,000 square feet of the facility. The agency estimates total project costs at \$1,200,000 with no additional annual operating costs.

- (e) Summary 2-2019: JBRC Item 5. (H59) Greenville Technical College
 Project: 6143, Bldg. 102 Renovation – Barton Campus
 Included in Annual CPIP: Yes – 2017 CPIP Priority 4 of 4 in FY19 (estimated at \$12,800,000) &
 2018 CPIP Priority 2 of 3 in FY20 (estimated at \$16,750,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

Ref: Supporting document pages 38-48

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Local College Plant	0.00	0.00	0.00	390,600.00	390,600.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>390,600.00</u>	<u>390,600.00</u>

Funding Source: \$390,600 Other, Local College Plant Funds, which is an accumulation of appropriated funds from Greenville County that are used to perform maintenance and renovations to physical facilities of Greenville Technical College.

Request: Establish project and budget for \$390,600 (Other, Local College Plant Funds) to begin Phase I for the renovation of 44,600 square foot of the 51,400 square foot Building 102, Technical Resource Center, on the Barton Campus. The college will relocate the student services programs to the Barton Campus from an offsite facility approximately 1 mile from the campus to an on-campus building. The Phase I pre-design budget is requested at 2.10% of the estimated project cost and the additional amount will be used to procure a construction manager at risk contractor. The construction manager at risk contractor is essential to the success of the project having the contractor collaborate with the architect in schematic design and cost estimation. This person will be performing preconstruction services associated with Phase I work. The existing TRC building #102 was constructed in 1989-90 so there are many considerations regarding the future renovations. The mechanical systems and existing elevator will need to be evaluated and most likely need to be completely overhauled or replaced due to their age and the LEED/Green Globe certification requirements. Additionally, due to the anticipated work area comprising over 50% of each floor area the building will need to have an automatic sprinkler system installed. The new, approximately 5,500 gross square foot addition and extensive renovation will consolidate, relocate and expand the Student Services, Student Intake, Financial Aid functions and Administration offices. It will also provide much needed flexible space for cross programmable meetings and counseling for all departments as well as dedicated computer labs for student services access. The renovation is envisioned to include modernization of the main auditorium adjacent to the current main entry and public face of the building, which will improve access to, and visibility of, all programs from Pleasantburg Drive. There is a vision for visitor and accessible parking adjacent to a proposed entry at the new addition that will improve access to Student Services and help make Building 102, TRC, more accessible from both the main public entry as well as the campus side entry. The colocation of Student Services, Student Intake, Financial Aid, and a 21st Century service hub and gathering commons will enhance the student experience and provide support to students from the first day they set foot on the campus to the day they reach their educational goals. The building's main circulation corridors and lobby will function as waiting areas, pre-event auditorium activities, and student support with the additional amenities

of café, small retail and student collaborative gathering zones. In addition, this project will be a further development of the 2012 master plan to provide an addition to Building 102, which can provide a link to the pedestrian greenway connection with the Student Center. It also fits into the framework for supplementary exterior space expansions towards the ravine, helping to evolve the heart of campus into a more pedestrian friendly precinct, creating a strong connection between Student Services, the Student Center, and other academic functions on the campus. The estimated cost to complete the project has increased from the 2017 and 2018 CPIP because the project scope has changed. The renovation will be more extensive than originally planned in the CPIP. The need to relocate the Student Intake Services Division, Admissions, Financial Aid, Placement Testing, Advising, Student Records, and the Business Office to the main campus was deemed a higher priority by administration in late summer, after the filing of the 2018 CPIP. The agency estimates total project costs at \$18,600,000 with additional annual operating costs savings of \$5,500 in years 1 thru 3.

- (f) Summary 2-2019: JBRC Item 6. (H59) Horry-Georgetown Technical College
 Project: 6144, Renovation of Grand Strand Buildings 100, 200 & 300 and Campus Infrastructure
 Included in Annual CPIP: Yes – 2017 CPIP Priority 1 of 3 in FY19 (estimated at \$15,000,000) &
 2018 CPIP Priority 1 of 2 in FY19 (estimated at \$10,000,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: 9/6/18

Ref: Supporting document pages 49-60

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, College	0.00	0.00	0.00	120,000.00	120,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>120,000.00</u>	<u>120,000.00</u>

Funding Source: \$120,000 Other, College Funds, which are the cumulative excess of revenues over expenses. The college does not impose any fee to its Plant Fund or for capital projects. The Plant Funds are simply the excess of revenues over expenses accumulated over time for the purpose of funding capital projects and for meeting local matching requirements.

Request: Establish project and budget for \$120,000 (Other, College Funds) to renovate buildings 100, 200, and 300 and the associated infrastructure on the college's Grand Strand Campus and to extend the useful lives of these structures. These buildings were originally donated to the college by the former Myrtle Beach Air Force Base in the mid 1990s and include 140,000 square feet of classroom, lab, student services, and faculty office space that support 30 programs of study and more than 3,000 students. The structures range in age from 26 years old to 64 years old and do not comply with modern ADA guidelines. They also lack energy efficient mechanical/electrical systems and require improvements to telecommunications/utility infrastructure, or are otherwise not conducive to modern instructional techniques. The renovations include weatherizing the building envelope; replacing existing windows, roof and drainage systems; upgrading existing HVAC systems; modernizing selected interior spaces; installing irrigation systems and making landscape improvements; repairing and replacing sidewalks and parking spaces; and upgrading/modernizing the telecommunication and utility infrastructure. The agency estimates total project costs at \$8,120,000 with no additional annual operating costs.

- (g) Summary 2-2019: JBRC Item 7. (D50) Department of Administration
 Project: 6007, M.J. “Dolly” Cooper VC Columbaria Grant-Additional
 Included in Annual CPIP: No – The department was unaware of this grant availability until after the 2018 CPIP was submitted.

JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 61-65

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Interment Fees	0.00	0.00	0.00	18,225.00	18,225.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>18,225.00</u>	<u>18,225.00</u>

Funding Source: \$18,225 Other, Interment Fees, which are fees collected for the interment of veterans and/or eligible family member. National Cemetery Administration pays \$762 for each veteran interred and families pay \$300 for the eligible family member interred (Section 25-11-80).

Request: Establish project and budget for \$18,225 (Other, Interment Fee Funds) to obtain a preliminary design and cost estimate in support of the agency’s application for a federal grant for the construction of 980 burial niches. These additional niches are essential for the interment of veterans, which is the mission of the Division of Veterans’ Affairs in the Office of Executive Policy and Programs. The current projects estimate the existing Columbaria will be at capacity within 2.5 years. The cemetery is currently interring 70 veterans/eligible family members per year. The agency estimates total project costs at \$1,215,000 with no additional annual operating costs.

- (h) Summary 2-2019: JBRC Item 8. (D50) Department of Administration
 Project: 6008, Supreme Court – Security Electronics Improvements
 Included in Annual CPIP: No – This project was requested and will be funded by the Judicial Department. The Department of Administration was not aware that the Judicial Department wanted to move forward with this project at the time of the 2018 CPIP submission.
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 66-76

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Judicial Department FY18 Carryforward	0.00	0.00	0.00	6,500.00	6,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,500.00</u>	<u>6,500.00</u>

Funding Source: \$6,500 Other, Judicial Department FY18 Carryforward Funds.

Request: Establish project and budget for \$6,500 (Other, Judicial Department FY18 Carryforward Funds) for increasing the Supreme Court building electronic security including an expanded security video system and additional access control doors. These needs were identified in the 2/12/18 Buford Goof & Associates study that was commissioned by the Judicial Department. The primary objectives of this project are to improve control of access to the building and staff areas and to provide video assessment and recording of public access areas. The building's existing video and access control systems are very limited in scope and do not connect to other Bureau of Protective Services (BPS) monitoring locations at the Calhoun Building and the State House on the Capital Complex. In addition to the new video system, the project will add new door locking hardware at select locations, new elevator controls and a new door at the intermediate floor level. The 63,896 square foot Supreme Court building houses approximately 50 Judicial Department staff and was constructed in 1921, making it 91 years old. It was renovated in 1971 and 1991 and the building systems being renovated are 25+ years old. The agency estimates total project costs at \$467,852 with no additional annual operating costs.

- (i) Summary 2-2019: JBRC Item 9. (D50) Department of Administration
 Project: 6009, Sims Aycock Building Cooling Tower Replacement
 Included in Annual CPIP: Yes – 2018 CPIP Priority 5 of 9 in FY19 (estimated at \$300,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 77-86

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Other, Depreciation Reserve	0.00	0.00	0.00	2,118.00	2,118.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,118.00</u>	<u>2,118.00</u>

Funding Source: \$2,118 Other, Depreciation Reserve Funds, which is derived from the rent account which receives rent charged to agencies.

Request: Establish project and budget for \$2,118 (Other, Depreciation Reserve Funds) to obtain a preliminary A&E design and cost estimate for the replacement of the cooling tower for the Aycock Building, located at 2600 Bull Street in Columbia. The scope of work includes replacement of a 1050 gpm cooling tower and associated steel support structure. The cooling tower is original to the building which was constructed in 1996, and has exceeded its useful life. The basin is very rusty and has become at risk for collapse. The new cooling tower will be galvanized steel with a stainless steel basin. The cooling tower fans will each be equipped with a variable speed drive for efficiency and increased life span. The 22 year old building is 240,107 gross square feet and houses the Department of Health and Environmental Control. There are approximately 500 employees and visitors that use this facility on a daily basis. The agency estimates total project costs at \$293,452 with no additional annual operating costs.

- (j) Summary 2-2019: JBRC Item 10. (J12) Department of Mental Health
 Project: 9765, SCDMH Beckman HVAC Pre- Conditioned Outside Air Installation
 Included in Annual CPIP: No – With the change in management in April 2018, the new Director of Physical Plant Services was working quickly trying to get things done by the end of the fiscal year. The agency is currently going through a community facility assessment project where it will help identify problem areas for the next CPIP.
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 87-92

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Capital Improvement & Maintenance	0.00	0.00	0.00	6,750.00	6,750.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,750.00</u>	<u>6,750.00</u>

Funding Source: \$6,750 Other, Capital Improvement & Maintenance Funds, authorized by Proviso 35.7 (Act 97 of 2017) permitting deposit of amounts appropriated for deferred maintenance and other one-time funds from any source into an interest-bearing fund held by the State Treasurer for, among other purposes and subject to required approvals, capital projects and ordinary repair and maintenance.

Request: Establish project and budget for \$6,750 (Other, Capital Improvement & Maintenance Fund) to begin Phase I design to install a 100% outside air unit to pre-condition the outside air for the Beckman Center for Mental Health Services in Greenwood to help with humidity problems in the building. This will increase the outside air for the building to meet the current code. Repairs to the existing copper piping and the replacement of the HVAC controls shall also be part of this modification/repair to the building HVAC system. The building is 28,396 square feet and was built in 2002. The facility services up to 93 patients a day and has 45 staff/support personnel. The agency estimates total project costs at \$450,000 with no additional annual operating costs.

(k) Summary 2-2019: JBRC Item 11. (J12) Department of Mental Health
 Project: 9766, SCDMH Harris Anti-Ligature Bathroom Renovations
 Included in Annual CPIP: No – With the change in management in April 2018, the new Director of Physical Plant Services was working quickly trying to get things done by the end of the fiscal year. The agency is currently going through a community facility assessment project where it will help identify problem areas for the next CPIP.
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 93-98

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Capital Improvement & Maintenance	0.00	0.00	0.00	9,000.00	9,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>9,000.00</u>	<u>9,000.00</u>

Funding Source: \$9,000 Other, Capital Improvement & Maintenance Funds, authorized by Proviso 35.7 (Act 97 of 2017) permitting deposit of amounts appropriated for deferred maintenance and other one-time funds from any source into an interest-bearing fund held by the State Treasurer for, among other purposes and subject to required approvals, capital projects and ordinary repair and maintenance.

Request: Establish project and budget for \$9,000 (Other, Capital Improvement & Maintenance Fund) to begin Phase I design to replace the patient bathroom hardware with anti-ligature fixtures in the Patrick B. Harris Psychiatric Hospital. In order to get CMS (Centers for Medicare/Medicaid) federal funding, Patrick B. Harris Psychiatric Hospital must maintain licensing, certification, and accreditation from DHEC, CMS & The Joint Commission respectively. Currently, Harris Hospital is not in compliance with anti-ligature safety requirements. To comply, the patient bathroom hardware needs to be changed out with anti-ligature fixtures. The building was constructed in 1985, is 33 years old, 162,310 square feet, and houses 125 residents and 150 support staff. The agency estimates total project costs at \$600,000 with no additional annual operating costs.

- (1) Summary 2-2019: JBRC Item 12. (J12) Department of Mental Health
 Project: 9767, SCDMH Tucker Center Chiller Replacement
 Included in Annual CPIP: Yes – 2018 CPIP Priority 11 of 13 in FY19 (estimated at \$520,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 99-104

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Capital Improvement & Maintenance	0.00	0.00	0.00	7,500.00	7,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>7,500.00</u>	<u>7,500.00</u>

Funding Source: \$7,500 Other, Capital Improvement & Maintenance Funds, authorized by Proviso 35.7 (Act 97 of 2017) permitting deposit of amounts appropriated for deferred maintenance and other one-time funds from any source into an interest-bearing fund held by the State Treasurer for, among other purposes and subject to required approvals, capital projects and ordinary repair and maintenance.

Request: Establish project and budget for \$7,500 (Other, Capital Improvement & Maintenance Fund) to begin Phase I design to replace the existing 2, 350 ton air cooled chiller units at the C M Tucker Jr. Nurse Care Center. The units are approximately 11 years old and have been damaged due to a brick security wall surrounding the units restricting air flow across the coils. The lack of air flow across the coils, and age, are causing multiple failures making the units unreliable. There is no redundancy and a recent feasibility study shows the units are undersized for the existing building load. The chillers supply chilled water to cool 4 buildings on the campus for a total of 214,207 square feet that house 135 long term nursing home patients, 90 VA long term nursing home patients and 240 staff and support personnel. The agency estimates total project costs at \$500,000 and additional annual operating cost savings have not yet been determined.

- (m) Summary 2-2019: JBRC Item 13. (J16) Department of Disabilities & Special Needs
 Project: 9920, Coastal Center – HVAC Systems Replacement (Hillside 320 & 420)
 Included in Annual CPIP: Yes – 2018 CPIP Priority 2 of 5 in FY19 (estimated at \$500,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 105-112

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Excess Debt Service	0.00	0.00	0.00	7,500.00	7,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>7,500.00</u>	<u>7,500.00</u>

Funding Source: \$7,500 Excess Debt Service Funds, which are funds invested and held by the State Treasurer’s Office on behalf of SCDDSN and are comprised of revenues of the commission that exceeds the payment due or to become due during the then current fiscal year and an additional sum equal to the maximum annual debt service requirement of the obligations for a succeeding fiscal year.

Request: Establish project and budget for \$7,500 (Excess Debt Service Fund) to begin Phase I design to replace building systems and components at DDSN Coastal Center’s Hillside 320 and 420 dorms in Summerville, SC. The project will include replacing the chiller, boiler, and fan coils with a new VRF split system and DX ventilation unit. The work will include related electrical, remediation, and other associated repairs. The existing HVAC systems are at the end of their useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state or repairs. The Hillside dorms included in this project total 11,450 square feet, house approximately 68 persons, and are 52 years old. The building systems being replaced are 26+ years old. The agency estimates total project costs at \$500,000 with additional annual operating cost savings of \$6,156 in year 1 and \$8,208 in years 2 and 3.

- (n) Summary 2-2019: JBRC Item 14. (J16) Department of Disabilities & Special Needs
 Project: 9921, Coastal Center – Roof Repairs & Replacement (Admin., Centerview & Maint.)
 Included in Annual CPIP: Yes – 2018 CPIP Priority 3 of 5 in FY19 (estimated at \$365,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 113-120

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Excess Debt Service	0.00	0.00	0.00	5,475.00	5,475.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>5,475.00</u>	<u>5,475.00</u>

Funding Source: \$5,475 Excess Debt Service Funds, which are funds invested and held by the State Treasurer’s Office on behalf of SCDDSN and are comprised of revenues of the commission that exceeds the payment due or to become due during the then current fiscal year and an additional sum equal to the maximum annual debt service requirement of the obligations for a succeeding fiscal year.

Request: Establish project and budget for \$5,475 (Excess Debt Service Fund) to begin Phase I design for roofing replacement and repairs at Coastal Center buildings Administration B-2, Centerview H-2, H-3 and H-4, and Maintenance. The Administration and Centerview facilities have a combination of shingle and built-up roofing, and the Maintenance facility has metal roofing. The shingle and built-up roof surfaces have been surveyed and identified to be at the end of their life cycle and should be replaced with new roofing. They are also undependable and difficult to maintain in a weather tight condition. The roofs include both low slope and sloped roofing surfaces. The metal roofing life will be extended by cleaning and application of elastomeric roof coating. The Administration B-2 building is 6,564 square feet and the building and systems are 39 years old. Centerview H-2 is 1,154 square feet, Centerview H-3 is 6,936 square feet and Centerview H-4 is 5,361 square feet. All Centerview facilities included are 52 years old and their systems are all 21 years old. Finally, the Maintenance facility is 11,434 square feet, is 49 years old, with the systems being 20 years old. At this pre-schematic phase, DDSN anticipates a five-year contractor’s workmanship warranty, asbestos free warranty, 30-year manufacturer’s non-prorated asphalt shingle warranty, and 20-year manufacturer’s non-prorated modified bitumen warranty for low-slope areas. All facilities are utilized by approximately 170 residents plus 394 staff. The agency estimates total project costs at \$365,000 with no additional annual operating costs.

- (o) Summary 2-2019: JBRC Item 15. (J16) Department of Disabilities & Special Needs
 Project: 9922, Midland Center and Coastal Center – Campus Security
 Included in Annual CPIP: Yes – 2018 CPIP Priority 1 of 5 in FY19 (estimated at \$300,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 121-128

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Excess Debt Service	0.00	0.00	0.00	4,500.00	4,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>4,500.00</u>	<u>4,500.00</u>

Funding Source: \$4,500 Excess Debt Service Funds, which are funds invested and held by the State Treasurer’s Office on behalf of SCDDSN and are comprised of revenues of the commission that exceeds the payment due or to become due during the then current fiscal year and an additional sum equal to the maximum annual debt service requirement of the obligations for a succeeding fiscal year.

Request: Establish project and budget for \$4,500 (Excess Debt Service Fund) to control vehicular access and restricting unauthorized access to Midlands Center and Coastal Center. The project scope includes limiting access to a gated entrance, extending fencing as appropriate, installing an automatic drop alarm gate that is activated by photo badges or call in, installing surveillance cameras at the gate areas, running conduit for network communications and electrical power to the gate and camera locations, and installing a security control panel at the campus security office for monitoring by the OD clerk. The Midlands Center is 215.51 acres and is utilized by approximately 150 residents and 380 staff. The Coastal Center is 142.66 acres and is utilized by approximately 170 residents and 394 staff. The agency estimates total project costs at \$300,000 with no additional annual operating costs.

- (p) Summary 2-2019: JBRC Item 16. (J16) Department of Disabilities & Special Needs
 Project: 9923, Whitten Center – Demolition of Suber Building
 Included in Annual CPIP: Yes – 2018 CPIP Priority 5 of 5 in FY19 (estimated at \$400,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 129-136

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Excess Debt Service	0.00	0.00	0.00	6,000.00	6,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,000.00</u>	<u>6,000.00</u>

Funding Source: \$6,000 Excess Debt Service Funds, which are funds invested and held by the State Treasurer’s Office on behalf of SCDDSN and are comprised of revenues of the commission that exceeds the payment due or to become due during the then current fiscal year and an additional sum equal to the maximum annual debt service requirement of the obligations for a succeeding fiscal year.

Request: Establish project and budget for \$6,000 (Excess Debt Service Fund) to begin Phase I design of the demolition of a 44,330 square foot dormitory building that was abandoned due to conditions more than seven (7) years ago. The building should be demolished due to health and safety reasons, and to eliminate the unnecessary expenditure of funds to maintain and secure. The building has been vacant since late 2011 and without power since early 2012 (due to a power grid upgrade). No future use is anticipated. Constructed in 1967, the 51 year old building is in poor condition and renovation is cost prohibitive with severe deterioration continuing for both the interior and exterior of the building. There are no immediate plans for the site where the building is located. The agency estimates total project costs at \$400,000 with no additional annual operating costs.

(q) Summary 2-2019: JBRC Item 17. (N04) Department of Corrections

Project: 9748, Lieber CI – Video Surveillance System

Included in Annual CPIP: No – The agency continues to have an immense infrastructure to house an incarcerated inmate population. Due to the unpredictability of available funding, projects arise out of emergency or change in security needs as predicated by the actions of inmates or the ever changing inmate population.

JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 137-142

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, FY18 Carryforward	0.00	0.00	0.00	15,950.00	15,950.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>15,950.00</u>	<u>15,950.00</u>

Funding Source: \$15,950 Appropriated State, FY18 Carryforward Funds.

Request: Establish project and budget for \$15,950 (Appropriated State, FY18 Carryforward Funds) to begin Phase I pre-design for the installation of equipment and dedicated network infrastructure at Lieber Correctional Institution. The items to be installed include fiber optic cable, upgrading existing analog cameras with IP digital cameras, video servers and network racks, additional cameras to provide constant surveillance of the inmate population cameras, securing rooms for the equipment throughout the institution, multiple video management workstations and monitors, interfacing with other security systems such as the perimeter fence detection system, and enhanced recording for evaluation of security events, all of which will enhance the safety and security of the Lieber Correctional Institution. The video surveillance system will be installed in all the housing units and inmate common areas – both for interior and exterior applications. The installation will be accomplished utilizing SCDC’s in-house/inmate labor forces. Lieber Correctional Institution was constructed in 1986, making it 32 years old, and can house up to 1,379 inmates and is staffed by 235 individuals. The entire institution will be affected by this project and is 361,000 square feet. The agency estimates total project costs at \$1,063,425.00 and additional annual operating costs have not yet been determined.

- (r) Summary 2-2019: JBRC Item 18. (N04) Department of Corrections
 Project: 9751, Tyger River CI – Housing Units HVAC Replacement
 Included in Annual CPIP: Yes – 2018 CPIP Priority 6 of 6 in FY19 (estimated at \$1,800,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 143-148

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State, FY18 Carryforward	0.00	0.00	0.00	31,500.00	31,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>31,500.00</u>	<u>31,500.00</u>

Funding Source: \$31,500 Appropriated State, FY18 Carryforward Funds.

Request: Establish project and budget for \$31,500 (Appropriated State, FY18 Carryforward Funds) to begin Phase I pre-design to replace the existing 37 year old air handler units, boiler and condensing units for the ten (10) housing units located at Tyger River Correctional Institution. The existing air handlers are in poor condition, deficient in providing air flow for heating, having casings that are in poor condition, are not energy efficient, and have exceeded their anticipated useful service life. The scope of work will include the new packaged rooftop units with DX cooling and modulating gas heat. The work will be accomplished by contract construction and SCDC's in-house/inmate labor forces. Each of the ten (10) housing units are approximately 17,000 square feet and were constructed in 1981, making them 37 years old. The HVAC system is original to the buildings. The Tyger River Correctional Institution has 1,200 inmates and 200 staff members. The agency estimates total project costs at \$2,100,000 and additional annual operating cost savings have not yet been determined.

- (s) Summary 2-2019: JBRC Item 19. (N20) Criminal Justice Academy
 Project: 9630, Village Dormitory Restroom Renovations
 Included in Annual CPIP: Yes – 2017 CPIP Priority 2 of 3 in FY19 (estimated at \$520,000) &
 2018 CPIP Priority 1 of 3 in FY20 (estimated at \$572,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 149-155

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, FY18 Carryforward	0.00	0.00	0.00	16,000.00	16,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>16,000.00</u>	<u>16,000.00</u>

Funding Source: \$16,000 Appropriated State, FY18 Carryforward Funds, which is authorized from Proviso 64.3 giving the Criminal Justice Academy the authority to carryforward unexpended general funds from the prior fiscal year into the current fiscal year to complete Village Dorm restroom repairs and technology upgrades for the training program.

Request: Establish project and budget for \$16,000 (Appropriated State, FY18 Carryforward Funds) to begin Phase I A&E design to renovate all restrooms in the academy's Village dormitory building. Each floor may have to be done at separate times due to training constraints. The flooring and wall tile in the Village dormitory restrooms require replacement and waterproofing, as it has deteriorated in several areas on all four floors. The 6 year old 4 story Village dormitory building is 41,700 square feet with 4, 1,440 square foot restrooms, totaling 5,760 square feet. The facility is utilized by approximately 200 students per week, 48 weeks per year. The agency estimates total project costs at \$600,000 with no additional annual operating costs.

Establish Project for A&E Design (transfer to)

- (t) Summary 2-2019: JBRC Item 20. (N04) Department of Corrections
 Project: 9749, Lieber CI – Elevated Tank Refurbishment
 Included in Annual CPIP: Yes – 2017 CPIP Priority 2 of 6 in FY18 (estimated at \$600,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 156-162

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, FY13 Proviso 90.20 (transfer from 9692)	0.00	0.00	0.00	7,500.00	7,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>7,500.00</u>	<u>7,500.00</u>

Funding Source: \$7,500 Appropriated State, FY13 Proviso 90.20, Wateree Radium Drinking Water Compliance.

Request: Establish project and budget for \$7,500 (Appropriated State, FY13 Proviso 90.20) as a transfer from N04-9692 to begin Phase I pre-design to address the refurbishment of the 200,000 gallon elevated water tank which provides potable water and fire protection to the institution. Pre-design of the tank will include a detailed inspection to identify any tank deficiencies and evaluation of the tank’s coating system, which has reached its life cycle. The elevated storage tank was constructed in 1986 and is 32 years old. In 2005, the exterior of this tank was repaired and repainted. The water system currently provides water for approximately 1,000 inmates and 200 staff members. Additionally, the elevated tank provides the fire protection for facilities of the institution. The tank will be removed from service during the project and a temporary water source will be utilized. If the elevated tank is not maintained properly, the system will continue to deteriorate and become a risk to the inmate population and institutional staff. Additionally, SCDHEC can issue a Notice of Violation, which can include civil penalties for not maintaining the water system as prescribed by law. The agency estimates total project costs at \$500,000 and additional annual operating costs have not yet been determined.

- (u) Summary 2-2019: JBRC Item 21. (N04) Department of Corrections
 Project: 9750, Tyger River CI – Elevated Tank Refurbishment
 Included in Annual CPIP: Yes – 2017 CPIP Priority 3 of 6 in FY18 (estimated at \$600,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 163-169

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State, FY13 Proviso 90.20 (transfer from 9692)	0.00	0.00	0.00	7,500.00	7,500.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>7,500.00</u>	<u>7,500.00</u>

Funding Source: \$7,500 Appropriated State, FY13 Proviso 90.20, Wateree Radium Drinking Water Compliance.

Request: Establish project and budget for \$7,500 (Appropriated State, FY13 Proviso 90.20) as a transfer from N04-9692 to begin Phase I pre-design to address the refurbishment of the 200,000 gallon elevated water tank which provides potable water and fire protection to the institution. Pre-design of the tank will include a detailed inspection to identify any tank deficiencies and evaluation of the tank's coating system, which has reached its life cycle. The elevated storage tank was constructed in 1980 and is 38 years old. No major maintenance has been completed on this tank in the last 10 years. The water system currently provides water for approximately 1,200 inmates and 200 staff members. Additionally, the elevated tank provides the fire protection for facilities of the institution. The tank will be removed from service during the project and a temporary water source will be utilized. If the elevated tank is not maintained properly, the system will continue to deteriorate and become a risk to the inmate population and institutional staff. Additionally, SCDHEC can issue a Notice of Violation, which can include civil penalties for not maintaining the water system as prescribed by law. The agency estimates total project costs at \$500,000 and additional annual operating costs have not yet been determined.

- (v) Summary 2-2019: JBRC Item 22. (N04) Department of Corrections
 Project: 9752, Water & Wastewater Statewide Maintenance
 Included in Annual CPIP: Yes – 2017 CPIP Priority 6 of 6 in FY18 (estimated at \$1,500,000) &
 2018 CPIP Priority 3 of 6 in FY19 (estimated at \$3,700,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 170-176

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State, FY13 Proviso 90.20 (transfer from 9692)	0.00	0.00	0.00	20,000.00	20,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>20,000.00</u>

Funding Source: \$20,000 Appropriated State, FY13 Proviso 90.20, Wateree Radium Drinking Water Compliance.

Request: Establish project and budget for \$20,000 (Appropriated State, FY13 Proviso 90.20) as a transfer from N04-9692 to begin Phase I pre-design to complete the most critical renovations and equipment upgrades needed for the water treatment facilities and wastewater systems (i.e. wastewater treatment plants, barscreens etc.), to keep system operations compliant with DHEC and local municipal permit requirements. The correctional institutions included in this project are Turbeville, Broad River, MacDougall, Wateree River, Ridgeland and Kershaw. Most of the equipment is original to the construction of each institution and is 20+ years old. The agency estimates total project costs at \$2,340,476.00 and additional annual operating costs have not yet been determined.

Establish Construction Budget

- (w) Summary 2-2019: JBRC Item 23. (H12) Clemson University
 Project: 9937, Center for Manufacturing Innovation Building Renovation
 Included in Annual CPIP: Yes – 2017 CPIP Priority 7 of 7 in FY18 (estimated at \$4,000,000) &
 2018 CPIP Priority 1 of 6 in FY19 (estimated at \$4,000,000)
 JBRC/SFAA Phase I Approval: December 2017 (estimated at \$4,000,000)

 CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

 Ref: Supporting document pages 177-189

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Maintenance & Stewardship	75,000.00	0.00	75,000.00	3,925,000.00	4,000,000.00
All Sources	<u>75,000.00</u>	<u>0.00</u>	<u>75,000.00</u>	<u>3,925,000.00</u>	<u>4,000,000.00</u>

Funding Source: \$4,000,000 Other, Maintenance and Stewardship, which are tuition, matriculation and other debt retirement and plant transfers revenues that are not formally obligated to fund debt service in the current period and that are transferred to and managed by the State Treasurer until the time of their State Treasurer approved qualified use.

Request: Increase budget to \$4,000,000 (add \$3,925,000 Other, Maintenance & Stewardship Funds) to establish the Phase II construction budget to renovate approximately 10,000 square feet in the Center for Manufacturing Innovation Building (CMI) at CU-ICAR for the Clemson Composites Center (CCC). The CMI is a joint venture between Clemson University and Greenville Technical College (GTC) with support from the SC Department of Commerce and major private corporations, such as BMW, to provide an educated workforce to growing automotive and advanced manufacturing industries in SC. The CMI building was approved by CHE, JBRC and SFAA in 2014 and was constructed by Greenville Technical College at the CU-ICAR campus. This project represents Clemson’s contribution to the joint venture. The Clemson Composites Center will provide a certificate program in Advanced Manufacturing for Clemson undergraduates, as well as new programs that will be offered by GTC. The space currently has finished walls, concrete floors, lighting, fire protection, alarm systems and HVAC. The renovation will provide the infrastructure to support the CCC’s equipment to be installed in the facility. The work will include demolishing floors and providing new foundations, constructing a structural mezzanine for equipment and storage, constructing a chemical lab for the center, making HVAC, electrical, plumbing and related upgrades to accommodate the renovations, and constructing an exterior loading area for heavy truck traffic. In addition to providing a certificate program for Clemson students, the CCC will provide an advanced research facility for Clemson Automotive Engineering with state-of-the-art instruments and equipment. It will be available for research and industry trials that will contribute to the success of composite material suppliers in SC and make the region more attractive for those contemplating a move. It will allow researchers, working closely with companies, to speedily translate the results of their research into products and companies to test their ideas before entering the marketplace. The renovated space will be used by approximately 35 graduate and undergraduate students, 3 faculty members and 4 staff.

Additionally, engineers working for industry clients of the center will also use the facility. The agency estimates total project costs at \$4,000,000 with additional annual operating costs of \$32,500 in year 1, \$66,950 in year 2, and \$68,958 in year 3. The agency anticipates execution of the construction contract in November 2018 and completion of construction in October 2019.

- (x) Summary 2-2019: JBRC Item 24. (H51) Medical University of South Carolina
 Project: 9835, MUSC/SCEO PEER Program Energy Performance Contract 2016
 Included in Annual CPIP: No – This project was initiated via SCEO PEER program
 JBRC/SFAA Phase I Approval: November 2016 (estimated cost unknown)

CHE Recommended Approval: Pending CHE Board Approval on 10/4/18

Ref: Supporting document pages 190-218

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, E&F Operating	675,000.00	0.00	675,000.00	0.00	675,000.00
Other, Master Lease Program	0.00	0.00	0.00	29,325,000.00	29,325,000.00
All Sources	<u>675,000.00</u>	<u>0.00</u>	<u>675,000.00</u>	<u>29,325,000.00</u>	<u>30,000,000.00</u>

Funding Source: \$675,000 Other, Engineering & Facilities Operating Funds, which are department generated funds for facilities services provided to others in the university. \$29,325,000 Other, Master Lease Program Funds, which are from the State Treasurer Master Lease Program.

Request: Increase budget to \$30,000,000 (add \$29,325,000 Other, Master Lease Program Funds) to establish Phase II to proceed with full design and construction for participation in the South Carolina Energy Office's PEER program. In Phase I MUSC entered into a contract with AMERESCO Inc. of Charlotte NC to perform an investment grade audit to identify potential energy savings measures in all MUSC buildings. AMERESCO was selected from a group of three applicants using the RFQ/RFP process in accordance with the SC Consolidated Procurement Code. Energy conservation measures identified to be implemented include lighting system improvements, modifications to control sequence of operations, air handling units condensate recovery, mechanical insulation and building envelope improvements, replace electric and steam reheat with hot water, chiller plant optimization, and variable primary flow conversion. The energy performance contract will impact almost every building on MUSC's campus which will total 6,818,090 square feet. The agency estimates total project costs at \$30,000,000 with additional annual operating cost savings of \$3,443,862 in year 1, \$3,626,082 in year 2, and \$3,818,236 in year 3. The agency anticipates execution of the construction contract in December 2018 and completion of construction in February 2021.

- (y) Summary 2-2019: JBRC Item 25. (D50) Department of Administration
 Project: 9994, LLR Dorm Building #9 Renovation
 Included in Annual CPIP: Yes – 2017 CPIP Priority 2 of 4 in FY18 (R36 – LLR; estimated at \$3,927,000) & 2018 CPIP Priority 1 of 5 in FY19 (R36 – LLR; estimated at \$3,677,039)
 JBRC/SFAA Phase I Approval: October 2017 (estimated at \$3,677,039)

CHE Recommended Approval: N/A

Ref: Supporting document pages 219-242

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Other, LLR Fire Insurance Inspection Tax	55,156.00	0.00	55,156.00	3,667,234.00	3,722,390.00
All Sources	<u>55,156.00</u>	<u>0.00</u>	<u>55,156.00</u>	<u>3,667,234.00</u>	<u>3,722,390.00</u>

Funding Source: \$3,722,390 Other, LLR Other, Fire Insurance Inspection Tax Funds, which are other operating funds in the Division of Fire & Life Safety and generated from 1% insurance funds authorized by statute requiring a portion of the tax on the fire insurance premiums collected in SC to be directed to the Division of Fire and Life Safety to be used for operation as well as capital improvement projects and support at the State Fire Academy.

Request: Increase budget to \$3,722,390 (add \$3,667,234 Other, LLR Fire Insurance Inspection Tax Funds) to establish Phase II to procure and proceed with Phase II professional services and construction to renovate the SC Fire Academy (SCFA) Dormitory Building 9 at the Monticello Road campus. The scope of work will address deferred maintenance needs and performance issues as well as recommend upgrades identified in the August 2017 feasibility study. The intent of the renovation is to remodel all rooms within the 3-story dormitory. The scope of work will include determining a solution for condensation issues within the building, remodel for better energy efficiency, modernize all rooms, replace plumbing, fixtures, alarm system, and provide better technology within the rooms for the students to use while on the SCFA site in order to continue with work obligations while on campus for work-related training. An evaluation of the dry-pipe fire sprinkler system is necessary to determine the need for repairs or replacement. The 23 year old dormitory was constructed in 1994 and is 22,752 square feet. The building systems are also original to the building. Approximately 6,000 persons occupy the dormitory on an annual basis. The agency estimates total project costs at \$3,722,390 with no additional annual operating costs. The agency anticipates execution of the construction contract in March 2019 and completion of construction in August 2019.

- (z) Summary 2-2019: JBRC Item 26. (D50) Department of Administration
 Project: 6001, Marion Gressette Building – Hot Water Pump/Heat Exchanger
 Included in Annual CPIP: Yes – 2017 CPIP Priority 11 of 11 in FY18 (estimated at \$300,000 for this project) & Carried Forward in 2018 CPIP for FY19 (estimated at \$366,208)
 JBRC/SFAA Phase I Approval: May 2018 (estimated at \$366,208)

CHE Recommended Approval: N/A

Ref: Supporting document pages 243-253

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Other, Depreciation Reserve	5,493.12	0.00	5,493.12	359,042.88	364,536.00
All Sources	<u>5,493.12</u>	<u>0.00</u>	<u>5,493.12</u>	<u>359,042.88</u>	<u>364,536.00</u>

Funding Source: \$364,536 Other, Depreciation Reserve Funds, which is derived from the rent account which receives rent charged to agencies.

Request: Increase budget to \$364,536 (add \$359,042.88 Other, Depreciation Reserve Funds) to obtain final design and construction services for the replacement of the hot water pumps, heat exchanger and steam valves in the Marion Gressette building. The building is occupied by approximately 166 people. This equipment is original to the 81,737 square foot building and has experienced leaks in the hot water pumps and heat exchangers. The equipment is 42 years old and has exceeded its useful life. This equipment was identified as part of the real estate consulting assessment to be replaced. The agency estimates total project costs at \$364,536 with no additional annual operating costs. The agency anticipates execution of the construction contract in November 2018 and completion of construction in February 2019.

(aa) Summary 2-2019: JBRC Item 27. (E24) Office of the Adjutant General
 Project: 9808, Orangeburg RC Organizational Parking (Unsurfaced)
 Included in Annual CPIP: Yes – 2017 CPIP Priority 3 of 21 in FY18 (estimated at \$326,000) &
 2018 CPIP Priority 3 of 18 in FY19 (estimated at \$324,000)
 JBRC/SFAA Phase I Approval: December 2017 (estimated at \$324,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 254-263

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State	28,000.00	0.00	28,000.00	142,329.00	170,329.00
Federal, National Guard Bureau	28,000.00		28,000.00	142,329.00	170,329.00
All Sources	<u>56,000.00</u>	<u>0.00</u>	<u>56,000.00</u>	<u>284,658.00</u>	<u>340,658.00</u>

Funding Source: \$170,329 Appropriated State. \$170,329 Federal, National Guard Bureau, which is funding identified as part of the Construction and Facilities Management Office’s Master Cooperative Agreement through the Office of the Adjutant General and from the National Guard Bureau.

Request: Increase budget to \$340,658 (add \$284,658 Appropriated State & Federal, National Guard Bureau Funds) to grade the existing 21,000 square yard Organizational Parking area, install catch basins and 18” storm drainage piping, construct stormwater retention area, compact subgrade, install geofabric, and placing and compacting up to 4” of asphalt millings. The existing parking area cannot be property utilized due to drainage issues causing extreme wet areas. Re-grading of the parking area with the installation of catch basins, storm water piping and the retention area will improve the removal of storm water. This along with the installation of geofabric and asphalt millings will allow for the use of the entire unsurfaced parking area. The 46 year old armory is utilized by the SC Army National Guard’s 218th Maneuver Enhancement Brigade (MEB) and visitors of the Orangeburg Armory. There are 151 soldiers assigned to this armory of the 218th Maneuver Enhancement Brigade. The agency estimates total project costs at \$340,658 with additional annual operating costs of \$500 in years 1 thru 3. The agency anticipates execution of the construction contract in October 2018 and completion of construction in March 2019.

(bb) Summary 2-2019: JBRC Item 28. (L12) John de la Howe School
 Project: 9516, Administration Building Roof
 Included in Annual CPIP: Yes – 2017 CPIP Priority 2 of 5 in FY18 (estimated at \$245,000)
 If not included in the CPIP, why not? N/A
 JBRC Staff Phase I Approval: January 2018 (estimated at \$245,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 264-270

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, FY18 Carryforward	3,675.00	0.00	3,675.00	336,325.00	340,000.00
All Sources	<u>3,675.00</u>	<u>0.00</u>	<u>3,675.00</u>	<u>336,325.00</u>	<u>340,000.00</u>

Funding Source: \$340,000 Appropriated State, FY18 Carryforward Funds.

Request: Increase budget to \$340,000 (add \$336,325 Appropriated State, FY18 Carryforward Funds) for the removal and replacement of the original clay tile roofing on the administration building located at the main campus at 192 Gettys Road in McCormick. The roof of this building was identified in the 2015 facilities report conducted by Quackenbush and Associates as needing replacement. The existing roof will be removed, roofing repairs made, and new clay tiles will be installed. The warranty will be for 20 years and 30 years for the clay tile material. The 2 story 21,543 square foot building is 50+ years old and includes a National Historical marker on the building. It is important to repair the roofing structure to reduce any further damage to the building's interior. Making the roof repairs will provide additional 50-75 years to the roof. Currently when it rains, the water seeps into various locations of the building. The roof replacement will stop the water leaks and allow the agency to begin addressing other structural issues within the administration building. The facility houses 150 staff in administration, business and finance, information technology, human resources, maintenance and marking. The agency estimates total project costs at \$340,000 with additional annual operating cost savings of \$9,600 in years 1 thru 3. The agency anticipates execution of the construction contract in December 2018 and completion of construction in April 2019.

(cc) Summary 2-2019: JBRC Item 29. (N04) Department of Corrections
 Project: 9747, Wateree River CI – Boiler Replacement
 Included in Annual CPIP: Yes – 2017 CPIP Priority 1 of 6 in FY18 (est. at \$900,000 for this project)
 & 2018 CPIP Priority 4 of 6 in FY19 (estimated at \$900,000)
 JBRC/SFAA Phase I Approval: August 2018 (estimated at \$900,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 271-277

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Insurance Reserve Fund Reimbursements	13,500.00	0.00	13,500.00	623,300.00	636,800.00
All Sources	<u>13,500.00</u>	<u>0.00</u>	<u>13,500.00</u>	<u>623,300.00</u>	<u>636,800.00</u>

Funding Source: \$636,800 Other, Insurance Reserve Fund Reimbursements, held in the Maintenance Repair/Renovations Fund.

Request: Increase budget to \$636,800 (add \$623,300 Other, Insurance Reserve Funds) to begin the final design and construction phase to replace the existing 60+ year old boiler, electrical and associated equipment for the Wateree River Correctional Institution. The boiler is obsolete, doesn't meet inspection requirements by the state's Insurance Reserve Fund, is in poor condition, not energy efficient, and has exceeded the anticipated useful service life. The boiler serves the administrative area, food service and 6 open dormitory areas. It does not serve the entire institution but the affected area is approximately 54,700 square feet. This facility was constructed in the early 1900's and is 100+ years old. The boiler is 60+ years old. The correctional institution holds 750 inmates and an average of 190 staff. The work will be accomplished by both in-house construction forces and a mechanical contractor. The agency estimates total project costs at \$636,800 with additional annual operating cost savings of \$23,400 in year 1 and \$28,080 in years 2 and 3. The agency anticipates execution of the construction contract in October 2018 and completion of construction in September 2019.

- (dd) Summary 2-2019: JBRC Item 30. (P28) Department of Parks, Recreation & Tourism
 Project: 9769, St. Phillips Island Revetment Repair
 Included in Annual CPIP: Yes – 2018 CPIP Priority 5 of 5 in FY19 (estimated at \$985,000)
 JBRC/SFAA Phase I Approval: June 2018 (estimated at \$1,000,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 278-294

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, FY17-18 Proviso 118.14 (nonrecurring)	15,000.00	0.00	15,000.00	471,500.00	486,500.00
All Sources	<u>15,000.00</u>	<u>0.00</u>	<u>15,000.00</u>	<u>471,500.00</u>	<u>486,500.00</u>

Funding Source: \$486,500 Appropriated State, FY17-18 Proviso 118.14 (nonrecurring) funds.
 Request: Increase budget to \$486,500 (add \$471,500 Appropriated State, FY17-18 Proviso 118.14 (nonrecurring) Funds) for the repair to the rip rap revetment at St. Phillips Island. The revetment at St. Phillips Island was damaged by Hurricane Irma on the northern end near the caretaker's house. The breach in the revetment is allowing accelerated erosion in this area. The estimated cost to complete the project has decreased significantly because the previous amount was an estimate from the previous engineer and the amount dropped once the preliminary plans developed and a cost was estimated. The drop was mainly due to being able to recycle stone from the revetment that has been damaged to reconstruct the new revetment. The agency estimates total project costs at \$486,500 with no additional annual operating costs. The agency anticipates execution of the construction contract in December 2018 and completion of construction in November 2019.

- (ee) Summary 2-2019: JBRC Item 31. (R36) Department of Labor, Licensing & Regulation
 Project: 9511, Training Tower Structural Evaluation and Repairs – Building #12
 Included in Annual CPIP: Yes – 2017 CPIP Priority 3 of 6 in FY18 (estimated at \$575,000) & 2018
 CPIP Priority 1 of 5 in FY19 (estimated at \$739,771)
 JBRC/SFAA Phase I Approval: June 2018 (estimated at \$739,771)

CHE Recommended Approval: N/A

Ref: Supporting document pages 295-303

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Other Operating	50,000.00	0.00	50,000.00	689,771.00	739,771.00
All Sources	<u>50,000.00</u>	<u>0.00</u>	<u>50,000.00</u>	<u>689,771.00</u>	<u>739,771.00</u>

Funding Source: \$739,771 Other, Other Operating Funds, which are funds received from the 1% Fire Insurance Inspection Tax.

Request: Increase budget to \$739,771 (add \$689,771 Other, Other Operating Funds) to repair the existing 20+ year old 5-story 10,476 square foot drill tower that is a training structure on the state-owned campus of the South Carolina Fire Academy, within the Division of Fire and Life Safety on Monticello Road in Columbia. The current condition of the exterior brick façade has visible deterioration, has become a safety hazard and must be remediated. State Fire has completed a thorough structural evaluation to determine the underlying cause of the crumbling brick facade, exterior cracks and shifting mortar joints. Phase II will now facilitate repairs to eliminate any future degradation of the brick facade. It appears the combination of brick, the construction method and continued water exposure from rain, moisture, and fire stream(s) application continues to damage the structure, requiring the entire brick facade to be removed and replaced with a safer finish. This structure is used continuously for hundreds of firefighter training classes throughout the year, both for interior and exterior rescue and firefighting operations. All sides of the tower are utilized for rescue using ground ladders, high angle rope rescue, aerial ladders, elevated fire streams, etc. This remediation will make the structure safe plus sustain this training structure for many decades into the future. Approximately 15,000 of South Carolina' firefighters and other first responders receive training at the Fire Academy annually. This remediation will sustain the training structure for many decades into the future. The agency estimates total project costs at \$739,771 with no additional annual operating costs.

Phase II Increase

- (ff) Summary 2-2019: JBRC Item 32. (N04) Department of Corrections
 Project: 9737, Security Perimeter Netting System at Level 2 & 3 Correctional Institutions
 Included in Annual CPIP: Yes – 2018 CPIP Priority 2 of 6 in FY19 (est. w/ \$1,400,000 increase)
 JBRC/SFAA Phase I Approval: January 2017 (estimated at \$7,560,000)
 JBRC/SFAA Phase II Approval: May 2017 (estimated at \$7,560,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 304-309

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State, FY16 Carryforward	113,400.00	7,446,600.00	7,560,000.00	0.00	7,560,000.00
Other, FY19 Proviso 65.25 Cell Phone Interdiction	0.00	0.00	0.00	1,190,000.00	1,190,000.00
All Sources	<u>113,400.00</u>	<u>7,446,600.00</u>	<u>7,560,000.00</u>	<u>1,190,000.00</u>	<u>8,750,000.00</u>

Funding Source: \$7,560,000 Appropriated State, FY16 Carryforward Funds. \$1,190,000 Other, FY19 Proviso 65.25 Cell Phone Interdiction Funds which grants the right to add a surcharge to all inmate pay phone calls to offset the cost of equipment and operations of cell phone interdiction measures.

Request: Increase budget to \$8,750,000 (add \$1,190,000 Appropriated State, FY18 Carryforward Funds) to cover increased costs due to the addition of skirt netting at all the locations affected, which attaches the security perimeter netting system to the outer perimeter fence to ensure that contraband cannot be passed through any voids between the perimeter fence and netting system. This scope of work for this project remains the same, which is to furnish and install a Security Perimeter Netting System around the security fence perimeter of all the Level 3 and most of the Level 2 Correctional Institutions (total of 11 institutions), to reduce the extensive contraband that SCDC is receiving into the institutions from criminal elements by “throw-overs” of the perimeter fence disguised as footballs, packs, etc. This is another measure making the institutions a more secure environment for the security staff and the inmates. There are approximately 12,626 inmates and 2,346 staff at these institutions. The netting system will consist of fifty-feet (50’) high engineered poles with netting which is made of 1” polyester mesh with a breaking strength of 160lbs. and a 3/8” solid rope border with breaking strength of 5,500 lbs. The netting panels are custom built to meet each correctional institution’s requirements and come with a full 5 year warranty. The agency estimates total project costs at \$8,750,000 with no additional annual operating costs. The agency also reports the projects date for execution of the construction contract is based on the individual institution. The final three contracts are scheduled to be executed in November 2018 (Kershaw), January 2019 (Turbeville), and March 2019 (Trenton). Completion of construction is scheduled for January 2019 (Kershaw), March 2019 (Turbeville), and May 2019 (Trenton).

Change Source of Funds

(gg) Summary 2-2019: JBRC Item 33. (N04) Department of Corrections
 Project: 9738, Security Upgrades to Housing Unit Inmate Cells at Level 2 & 3 Correctional Inst.
 Included in Annual CPIP: Yes – 2017 CPIP Priority 4 of 4 in FY18 (estimated at \$2,500,000)
 JBRC/SFAA Phase I Approval: March 2017 (estimated at \$1,000,000)
 JBRC/SFAA Phase II Approval: May 2018 (estimated at \$10,500,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 310-312

<u>Source of Funding Detail</u>	<u>Original Budget Amount</u>	<u>Cumulative Changes Since Original Budget</u>	<u>Current Budget</u>	<u>Current Budget Adjustment Requested</u>	<u>Total Budget After Current Adjustment</u>
Appropriated State, FY16 & FY17 Carryforward	15,000.00	5,985,000.00	6,000,000.00	0.00	6,000,000.00
Other, Agency Service	0.00	4,500,000.00	4,500,000.00	(4,500,000.00)	0.00
Other, FY19 Proviso 65.25 Cell Phone Interdiction	0.00	0.00	0.00	4,500,000.00	4,500,000.00
All Sources	<u>15,000.00</u>	<u>10,485,000.00</u>	<u>10,500,000.00</u>	<u>0.00</u>	<u>10,500,000.00</u>

Funding Source: \$6,000,000 Appropriated State, FY16 & FY17 Carryforward Funds. \$4,500,000 Other, FY19 Proviso 65.25 Cell Phone Interdiction Funds which grants the right to add a surcharge to all inmate pay phone calls to offset the cost of equipment and operations of cell phone interdiction measures.

Request: Change the source of funds for \$4,500,000 from Other, Agency Service Funds to \$4,500,000 Other, FY19 Proviso 65.25 Cell Phone Interdiction Funds. The project scope remains unchanged and is to furnish and install several Security Upgrades to Housing Unit Inmate Cells at eleven (11) Level 2 & Level 3 Correctional Institutions. Door lock upgrades are also increased in this project. These upgrades will include adding, replacing and repairing locks as required by the security level and operation of the existing locking system. Per the agency, it takes a constant effort to maintain locks in the institutions, most of which are dated and technologically deficient. Inmates have learned how to compromise and defeat some of the locks in some housing units. This problem directly contributes to cell phone contraband issues. Installation of additional security measures for window frames and glazing, opaque glazing, food flaps, cuff ports, etc., are also included in this project. The window coverings are designed to block the view of the inmate to the outside perimeter. Inmates watch the roving officers and determine when contraband (including cell phones), can be retrieved from the yard. This scope of work will provide additional security to the inmate cells, housing units and correctional facility, but will also directly impact SCDC’s efforts to deter contraband from entering the institutions. There are approximately 18,351 inmates and 3,750 staff located at these institutions. The agency estimates total project costs at \$10,500,000 with no additional annual

operating costs. The agency also reports the projects anticipated date of completion is October 2020.

Construction Related Gift

(hh) Summary 2-2019: JBRC Item 34. (P24) Department of Natural Resources
 Project: 9984, Beaufort-Ft Frederick Boating Access Project
 Included in Annual CPIP: Yes – 2018 CPIP Priority 2 of 15 in FY19 (estimated at \$0)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 313-318

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Beaufort County Funds	0.00	0.00	0.00	0.00	0.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Funding Source: Beaufort County Funds.

Request: Establish a Phase I project for the construction of a Boating Access Facility on the Fort Frederick Heritage Preserve (FFHP) located on the Beaufort River in Port Royal. DNR proposes to enter into an agreement with Beaufort County to manage a portion of FFHP and construct a public boating access facility (ramp and courtesy dock). The project will be managed and funded by Beaufort County at no cost to the department. The new ramp will be a substitute for an existing ramp that has been inaccessible since 2001. Prior to enhanced security, access was obtained through the US Naval Hospital grounds located next to the FFHP. Beaufort County has since obtained two tracts of land adjacent to FFHP and is prepared to enter into an agreement with DNR that will restore access to the site. DNR will request approval of the following from the Department of Administration. 1) An easement across Beaufort County land to provide DNR access to the FFHP. 2) A lease out to Beaufort County, which provides the county a designated portion of the FFHP to be used for construction of a boating access facility to be managed by the county. Construction will be subject to the required reviews of the Office of State Engineer and other permit requirements. 3) A license out which allows the county to access their second adjacent parcel designated for parking. Beaufort County is prepared to obtain the required US Army Corps of Engineers permit and enter into a mitigation plan for the loss of salt marsh resulting from the ramp construction. It is certain that Beaufort County will request some amount of reimbursement for the project from the Water Recreational Resource Fund allocated for use in Beaufort County, a fund DNR manages. The agency estimates total project costs, including mitigation, to be incurred by Beaufort County at \$707,150 with no additional annual operating costs to be incurred by the state.

Preliminary Land Acquisition

- (ii) Summary 2-2019: JBRC Item 35. (H59) Spartanburg Community College
 Project: 6145, Spartanburg Cherokee County Campus Land Acquisition
 Included in Annual CPIP: No – The property owners did not present the opportunity to purchase this property until Spring 2018.
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 319-329

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, College	0.00	0.00	0.00	20,000.00	20,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>20,000.00</u>

Funding Source: \$20,000 Other, College Funds, which are defined as the total revenue and fund balance less college capital expenses, less college plant fund carryforward projects resulting in the remaining college revenue and fund balance.

Request: Establish project and budget for \$20,000 (Other, College Funds) to procure investigative studies required to adequately evaluate property prior to purchase. The college is considering the acquisition of approximately 3.71 acres on SC Hwy 11 which adjoins the SCC campus. The property is just northwest of the main campus drive which enters from SC Hwy 11. The college desires to acquire the property which will allow a future opportunity to provide an additional entrance drive directly in front of the freightliner operation thereby offloading the Freightliner service vehicles traffic from the main Hwy 11 entrance drive. The college has its Cherokee County Campus in Gaffney, SC within the boundaries of SC Hwy 11 and Peachoid Road. Presently situated on the campus are five (5) buildings (Freightliner Service Center, Parris Industry & Business Training Center, Peeler Academic Building, Center for Advanced Manufacturing & Industrial Technologies, and Cherokee Public Schools' Institute of Innovation). The Institute of Innovation is scheduled to open this fall, 2018, enrolling some 900+ Cherokee County high school students. The agency estimates the land acquisition cost \$317,000 with additional annual operating costs of \$10,000 in years 1 thru 3.

- (jj) Summary 2-2019: JBRC Item 36. (P24) Department of Natural Resources
 Project: 9983, Greenville-Blackwell Heritage Preserve Land Acquisition
 Included in Annual CPIP: Yes – 2018 CPIP Priority 13 of 15 in FY19 (estimated at \$990,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 330-338

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Heritage Land Trust	0.00	0.00	0.00	20,000.00	20,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>20,000.00</u>

Funding Source: \$20,000 Other, Heritage Land Trust, which provides for the department to acquire in fee simple or lesser interest in priority areas, legal fees, appraisals, surveys, or other costs involved in the acquisition of priority areas, and for the development of minimal facilities and management necessary for the protection of priority areas.

Request: Establish project and budget for \$20,000 (Other, Heritage Land Trust Funds) to procure investigative studies required to adequately evaluate property prior to purchase. DNR is considering the acquisition of approximately 56 acres of land in northern Greenville County. The property adjoins the DNR's Blackwell Heritage Preserve and is offered by Joe C. McKinney, Jr. of Greenville, SC. The property is located in northern Greenville County approximately 5 miles northeast of Travelers Rest. It adjoins the northwest side of the Heritage Preserve (HP) and south side of Flat Creek. The tract contains rolling topography, upland pine areas and bottomland hardwoods. It contains the bunched arrowhead, a federally endangered plant species, and the dwarf-flowered heartleaf, a federally threatened species. Bunched arrowhead is one of the rarest plants on earth, existing only in Greenville County and Henderson County, North Carolina. They are located in Piedmont seepage forests, which are rare wetland communities that provide naturally occurring slow flows of water needed to sustain them. More than 750 bunched arrowhead plants have been found on the tract. Once acquired, the land will be managed as part of Blackwell HP and will be open to the public for outdoor recreational activities. An appraisal of the property, conducted to meet the grant application requirements, has established the fair market value at \$970,000. The proposed purchase price is \$970,000 and will be funded through a \$787,500 grant from the US Fish and Wildlife Service, a \$5,000 restricted contribution from Naturaland Trust and the balance from the Heritage Land Trust Fund. The agency estimates the land acquisition cost will not exceed \$990,000 with no additional annual operating costs.

(kk) Summary 2-2019: JBRC Item 37. (P24) Department of Natural Resources
 Project: 9985, Greenville-Tall Pines Land Acquisition
 Included in Annual CPIP: Yes – 2018 CPIP Priority 14 of 15 in FY19 (estimated at \$4,020,000)
 JBRC/SFAA Phase I Approval: N/A

CHE Recommended Approval: N/A

Ref: Supporting document pages 339-346

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Fish & Wildlife Protection (Timber)	0.00	0.00	0.00	20,000.00	20,000.00
All Sources	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>20,000.00</u>

Funding Source: \$20,000 Other, Fish & Wildlife Protection (Timber) Funds, which is income derived from timber harvests on DNR lands that is placed in the Fish and Wildlife Protection Fund. Revenue from this source must be expended by DNR for the protection, promotion, propagation, and management of freshwater fisheries and wildlife, the enforcement of related laws, the administration of the department, and the dissemination of information, facts, and findings the department considers necessary.

Request: Establish project and budget for \$20,000 (Other, Fish & Wildlife Protection (Timber) Funds) to procure investigative studies required to adequately evaluate property prior to purchase. DNR is considering the acquisition of approximately 1,757 acres of land in northwestern Greenville County. The property is offered by the Conservation Fund of Arlington, VA. The property is located on the north and south sides of Moody Bridge Road, in Greenville County, approximately 8 miles north of Travelers Rest. The tract contains upland and wetland areas, four lakes, numerous streams, and frontage along the South Saluda River. The property provides habitat for fish, deer, quail, turkey and small game. After acquisition, the property will be managed to enhance fish and wildlife habitat and provide outdoor recreational opportunities to the public. An appraisal of the property, and Phase I environmental assessment will be obtained by The Conservation Fund. DNR will be named as a qualified user of both documents. The proposed purchase price is \$4,000,000 and will be funded through a \$3,000,000 grant from the SC Conservation Bank, \$500,000 from the SC Heritage Land Trust Fund and \$500,000 from the DNR Fish & Wildlife Protection Fund-Timber account. The agency estimates the land acquisition cost will not exceed \$4,020,000 with additional annual operating costs of \$19,000 in year 1, \$9,000 in year 2 and \$9,333 in year 3.

Final Land Acquisition

- (II) Summary 2-2019: JBRC Item 38. (P20) Clemson University Public Service Authority
 Project: 9552, USDA Charleston Land Acquisition
 Included in Annual CPIP: Yes – 2018 CPIP Priority 1 of 2 in FY19 (estimated at \$250,000)
 JBRC Staff Phase I Approval: April 2017 (estimated at \$120,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 347-456

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Appropriated State, Program Source PSA	20,000.00	0.00	20,000.00	250,000.00	270,000.00
All Sources	<u>20,000.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>250,000.00</u>	<u>270,000.00</u>

Funding Source: \$270,000 Appropriated State, Program Source PSA.

Request: Increase budget to \$270,000 (add \$250,000 Appropriated State, Program Source PSA Funds) to complete the acquisition of approximately 3.23 acres of land and five buildings (totaling 25,050 square feet but will be demolished as part of this project), which is a former vegetable laboratory, from the US Department of Agriculture (USDA) in Charleston for Clemson Public Service Activities. Clemson’s Coastal Research and Education Center (REC), surrounds the USDA property on three sides with Highway 17 bordering the fourth side. The USDA has discontinued use of the property and the Federal General Services Administration has declared the property as excess and would like to dispose of it. The property is being offered for sale at \$93,000. An appraisal completed on August 15, 2018 by Charleston Appraisal Service, Inc., valued the property at \$227,700. A Phase I Environmental Site Assessment was completed by S&ME on July 25, 2017 and revealed no evidence of environmental concerns except a past petroleum spill on the subject property in 1990 that was discovered through interviews and previous assessment reports. This is considered a historical recognized environmental condition, not a recognized environmental condition. The petroleum spill occurred from an aboveground fuel storage tank that was later removed from the site. Contaminated spills in the area of the spill were excavated, and the groundwater was monitored to the satisfaction of the SCDHEC. The groundwater monitoring wells were removed in 1998. An asbestos and lead-based paint assessment was conducted on June 27, 2017 by S&ME of the interior and exterior of five structures located on the property. Category I and II non-friable ACMs were identified. Asbestos was detected at a level <1% in the carpet mastic associated with the asbestos containing floor tile and associated mastic in the breakroom of the Head House, via TEM analysis. Lead-based paint, applicable to the SCDHEC disposal standards, were also identified. Low levels of lead applicable to the standards of the OSHA were identified as well. No construction or renovation of buildings on the property is planned. The five buildings to be acquired will be demolished for an estimated cost of \$150,000. Clemson’s Coastal

REC's research and extension programs focus on vegetables, strawberries, medicinal plants, and specialty crops with research on developing efficient and economical vegetable production practices and integrated pest management. Clemson wishes to acquire the surrounding USDA property to maintain and protect the integrity of the research on its property and to ensure its property's continued use for agricultural research. In addition, ownership of the property would allow Clemson to control and secure all the property boundaries so ongoing research is not jeopardized by outside parties. Clemson has collaborated with the USDA Vegetable Laboratory for many years and Clemson personnel are housed in the USDA facility across the highway from the property to be acquired. The agency reports the total projected cost of this project is \$270,000 and no additional operating costs will result from this project. The agency anticipates completing the land acquisition in December 2019.

- (mm) Summary 2-2019: JBRC Item 39. (P20) Clemson University Public Service Authority
 Project: 9553, Clemson Experimental Forest Land Exchange
 Included in Annual CPIP: Yes – 2018 CPIP Priority 2 of 2 in FY19 (estimated at \$20,000)
 JBRC Staff Phase I Approval: June 2018 (estimated at \$20,000)

CHE Recommended Approval: N/A

Ref: Supporting document pages 457-554

<u>Source of Funding</u> <u>Detail</u>	<u>Original Budget</u> <u>Amount</u>	<u>Cumulative</u> <u>Changes Since</u> <u>Original Budget</u>	<u>Current Budget</u>	<u>Current Budget</u> <u>Adjustment</u> <u>Requested</u>	<u>Total Budget</u> <u>After Current</u> <u>Adjustment</u>
Other, Land Use	20,000.00	0.00	20,000.00	0.00	20,000.00
All Sources	<u>20,000.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>0.00</u>	<u>20,000.00</u>

Funding Source: \$20,000 Other, Land Use Funds, which are revenues generated through timber sales, land swaps, leases and similar transactions on Clemson Experimental Forest lands.

Request: To provide for final approval for a like value land exchange between Clemson University and TXG Capital. The land exchange will allow Clemson to acquire 20 acres of land adjacent to the G.H. Aull Natural Area of the Clemson Experimental Forest (CEF) in Pendleton in exchange for 4.5 acres Clemson owns on Lake Hartwell in Oconee County near Highway 123 and Jacobs Road. The 20-acre property Clemson will acquire, valued at approximately \$370,000, will benefit Clemson by providing legal access to a portion of the CEF which does not currently exist. It will also open a significant natural area of the CEF that has never been harvested or farmed, making it an area of vital interest to university programs for research, teaching, education, and demonstration activities. The 4.5-acre property Clemson will swap, valued at approximately \$380,000, is landlocked by Lake Hartwell and property TXG Capital acquired to construct the Epoch Clemson student housing project. Access to the property is limited over a gated dirt road, railroad crossing and easement through the Epoch development. While the property is part of the CEF, it does not align with the CEF mission for teaching, research and education due to the remote location, parcel size, difficulty to access, and inability to easily manage the timber resources. The swap will be a like value swap with TXG Capital providing Clemson with cash for the difference in the two appraised values of \$10,000. The agency estimates that the land acquisition will cost approximately \$20,000 and no additional annual operating costs will result from the project.

JOINT BOND REVIEW COMMITTEE
Meeting of October 16, 2018

Item Number 3(a)

AGENCY: JBRC Special Subcommittee

PROJECT/SUBJECT: Cell Phones and Contraband in SC Department of Corrections
Facilities

Update from the subcommittee.

COMMITTEE ACTION:

Receive as information.

AGENCY: South Carolina Department of Parks, Recreation and Tourism

PROJECT/SUBJECT: Schedule for Rebuilding Welcome Centers

At its meeting on August 7, 2018, the Joint Bond Review Committee requested an update concerning the schedule for rebuilding South Carolina's Welcome Centers. By letter dated August 9, 2018, the Department of Parks Recreation and Tourism responded that of the 9 State Welcome Centers, 2 centers have been rebuilt and opened in 2017, and a third is currently scheduled for rebuild. The 6 remaining centers have been prioritized by the Department, and are contingent on funding by the General Assembly.

The letter is provided as information to the Committee.

COMMITTEE ACTION:

Receive as information.

ATTACHMENTS:

- 1) Letter dated August 9, 2018 from Toni T. Nance, Director of Governmental Affairs, South Carolina Department of Parks, Recreation and Tourism

South Carolina
Just right. 

South Carolina Department of
Parks, Recreation & Tourism

Henry McMaster
Governor

Duane N. Parrish
Director

August 9, 2018

The Honorable Hugh K. Leatherman, Sr.
Chairman, Joint Bond Review Committee
111 Gressette Building
Columbia, SC 29201

Dear Senator Leatherman,

This is a follow-up to a request made by the Joint Bond Review Committee on August 7th related to rebuilding State Welcome Centers. To recap, of the nine Centers, seven are located on major interstates at South Carolina's borders, as well as Centers in Santee and Little River. These Centers were built in the late 1960's to early 1980's to serve the traveling public.

Two Centers, Fort Mill (I-77 Southbound) and Hardeeville (I-95 Northbound) were rebuilt and opened in 2017. Currently, Dillon (I-95 Southbound) is the next Center scheduled for rebuild.

Of the six remaining Centers, following is PRT's priority order for their rebuilds, which will be contingent upon funding by the General Assembly.

- Fair Play (I-85 Northbound)
- Blacksburg (I-85 Southbound)
- North August (I-20 Eastbound)
- Little River (Hwy. 17 Southbound)
- Landrum (I-26 Eastbound)
- Santee (I-95 Southbound)

Please let me know if you have any questions or if we can provide additional information.

Best regards,



Toni T. Nance
Director of Governmental Affairs

cc: JBRC Members
Duane Parrish
Amy Duffy

JOINT BOND REVIEW COMMITTEE
Meeting of October 16, 2018

Item Number 3(c)

AGENCY: South Carolina Department of Juvenile Justice

PROJECT/SUBJECT: Scheduling of Public Hearings in North Charleston and Union for Department Regionalization Plan

At its meeting on August 7, 2018, the Joint Bond Review Committee encouraged the Department of Juvenile Justice to schedule public hearings for its regionalization plan. By letter dated August 22, 2018, the Department responded that public hearings had been scheduled on October 22, 2018 in North Charleston for the Lowcountry Region, and October 29, 2018 in Union for the Upstate Region.

The letter is provided as information to the Committee.

COMMITTEE ACTION:

Receive as information.

ATTACHMENTS:

- 1) Letter dated August 22, 2018 from Freddie B. Pough, Director, South Carolina Department of Juvenile Justice



P.O. Box 21069
Columbia, SC 29221-1069



Henry McMaster
Governor
State of South Carolina

South Carolina
DEPARTMENT OF
JUVENILE JUSTICE
Freddie B. Pough, Director

www.state.sc.us/djj

August 22, 2018

The Honorable Hugh K. Leatherman, Sr.
President Pro Tempore, South Carolina Senate
Post Office Box 142
Columbia, South Carolina 29202-0142

Dear Senator Leatherman:

I am writing to inform you of two meetings to educate the public about the Department of Juvenile Justice's long range plan to regionalize our secured facilities that house our youth. You inquired about the meeting dates and I am pleased to let you know the Department has formalized the meetings for the Lowcountry Region in North Charleston and the Upstate Region in Union. The pertinent information is as follows:

Lowcountry Region- October 22, 2018 / 6:00 PM
North Charleston High School (NCHS)
1087 E. Montague Avenue
North Charleston, SC 29405

Upstate Region- October 29, 2018 / 6:00 PM
Union County Government Complex
200 South Mountain Street
Union, SC 29379

We look forward to having the public as well as many of the local officials attend so we can share our vision for improving the lives of the youth we serve. If you have any questions or concerns, please feel free to contact me. I am also very happy to come meet with you in person in regards to the Department's Regionalization Plan. Thank you for your service to not only the State of South Carolina, but also the Department of Juvenile Justice.

Respectfully,

Freddie B. Pough
Director

FBP/rm

AGENCY: South Carolina Rural Infrastructure Authority

PROJECT/SUBJECT: Submission of Annual Report

S.C. Code Section 11-50-160 provides among other things that, following the close of each state fiscal year, the South Carolina Rural Infrastructure Authority must submit an annual report of its activities for the preceding year to the Governor and to the General Assembly, and an annual report of any loans or other financial assistance, excluding grants, to the Joint Bond Review Committee.

The report is provided as information to the Committee.

COMMITTEE ACTION:

Receive as information.

ATTACHMENTS:

- 1) Statutory reference.
- 2) South Carolina Rural Infrastructure Authority Annual Report Fiscal Year 2017-18

SECTION 11-50-160. Annual reports; audit of books and accounts.

Following the close of each state fiscal year, the authority shall submit an annual report of its activities for the preceding year to the Governor and to the General Assembly. Also, the authority shall submit an annual report of any loans or other financial assistance, excluding grants, to the Joint Bond Review Committee. An independent certified public accountant shall perform an audit of the books and accounts of the authority at least once in each state fiscal year.

HISTORY: 2010 Act No. 171, Section 1, eff May 26, 2010; 2014 Act No. 195 (S.812), Section 4, eff June 2, 2014.

Effect of Amendment

2014 Act No. 195, Section 4, add the second sentence, relating to submittal of an annual report.



**South Carolina
Rural Infrastructure Authority**

**Annual Report
Fiscal Year 2017-18**

The SC Rural Infrastructure Authority (RIA) was created to help close the gap in financial resources for infrastructure improvements statewide and lay the groundwork for economic opportunities.

RIA programs and assistance are designed to meet one or more of the following objectives:

- Increase community sustainability by helping to maintain reliable and affordable infrastructure.
- Improve the quality of life by addressing public health, environmental and regulatory concerns.
- Create opportunities for economic impact by building the infrastructure capacity to support economic development.

Learn more by visiting ria.sc.gov.



**South Carolina
Rural Infrastructure Authority**
**Creating water solutions.
Improving communities statewide.**



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The "SC Rural Infrastructure Authority Annual Report for Fiscal Year 2018" is submitted by the SC Rural Infrastructure Authority in compliance with the SC Rural Infrastructure Act (SC Code of Laws §11-50-160). Additionally, Act 119 of 2005 mandates that agencies provide all reports to the General Assembly in an electronic format.

It is important to note that some totals may not add up due to rounding of numbers and cumulative totals reflect initial grant awards only.

Creating water solutions. Improving communities statewide.



Theodore Roosevelt once said, "Do what you can, with what you have, where you are."

For more than five years, the RIA has been working with communities to fund solutions to infrastructure challenges statewide. RIA has developed a

portfolio of financial and other resources designed to respond to these challenges and put communities in a position to succeed.

Since 2013, the RIA's Board of Directors has approved 251 grants totaling nearly \$97 million and leveraged more than \$337 million in additional water, sewer and storm drainage investment. Every county in the state has benefitted from these grants.

Additionally, the State Revolving Funds (SRF) program, which became a part of the agency's offerings in 2015, is another great resource. In the past three years, the SRF program has closed nearly \$350 million in loans for major water, wastewater and storm drainage improvements. With affordable interest rates and terms, demand for this program is at an all-time high.

Infrastructure is expensive, and local resources are often scarce. RIA is putting its resources to work by bridging financial gaps for local communities. Proving once again that when we pool our resources and work together, we can make things happen.

Robert M. Hitt III
Secretary, SC Department of Commerce
Chairman, SC Rural Infrastructure Authority



From day one, our board of directors has provided clear direction: "Find ways to help communities."

With that mission, RIA staff have been focused on providing a high level of customer service, meeting communities where they are and trying to solve

problems. RIA supports community projects with the greatest need and addresses infrastructure issues that have the potential to hinder quality of life and economic growth.

We partner with multiple funding sources, whenever appropriate, in order to maximize the impact of projects and to leverage limited resources. Our goal is to find solutions to critical needs – whether or not RIA resources are used to fund the project.

A customer satisfaction survey was conducted in FY18 to assess the effectiveness of the grant program and services. The quality of staff assistance and user-friendly program features received the highest marks. One survey respondent indicated, "The services offered by RIA are right on target and a tremendous asset to assisting counties with infrastructure needs."

With renewed commitment, our approach for the future is simple – focus on finding solutions and improving communities statewide.

Bonnie Ammons
Executive Director,
SC Rural Infrastructure Authority

FY18: A Year in Review...

\$22.4M
grants awarded



\$143.7M
SRF loans closed

GRANTS

- **51** projects
- **\$67M** leveraged

Customers Served

- Residential:
67,524
- Businesses:
4,261
- Proposed Jobs:
993
- Planned Capital Investment:
\$266M




Did You Know?
36 of the state's **46** counties **(78%)** currently have at least one RIA grant or loan project.

LOANS

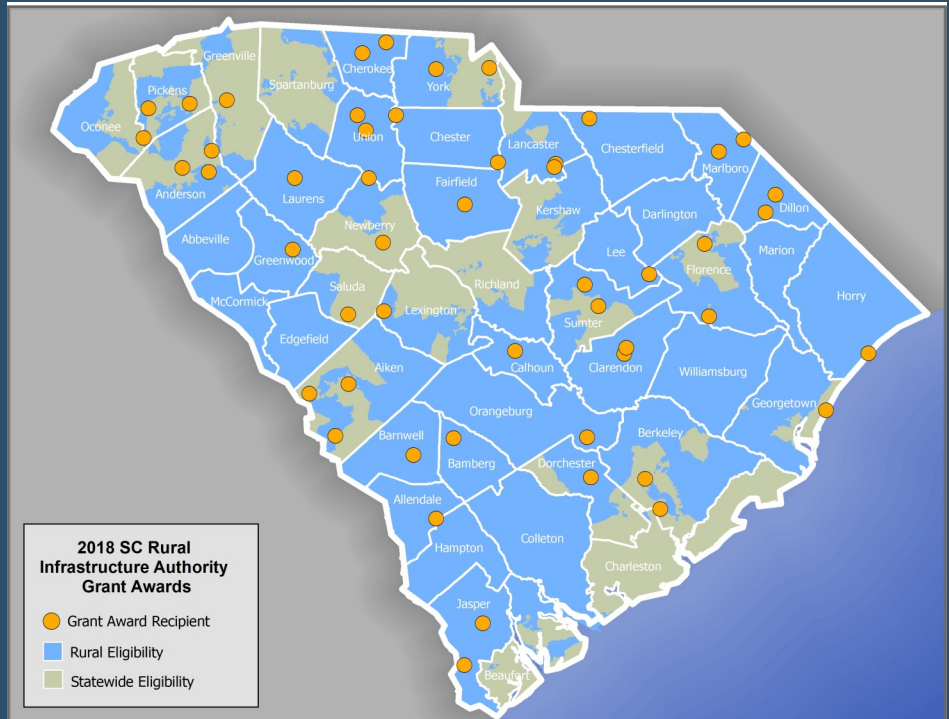
- **17** SRF Loans
- **\$115M** loan disbursements *(most in program history)*
- **\$50M** loan repayments
- **12%** growth in loan balances *(highest since 2006)*
- **\$100M+** loans in back-to-back years *(first time in 30 years)*



FY18 RIA Projects

GRANTS

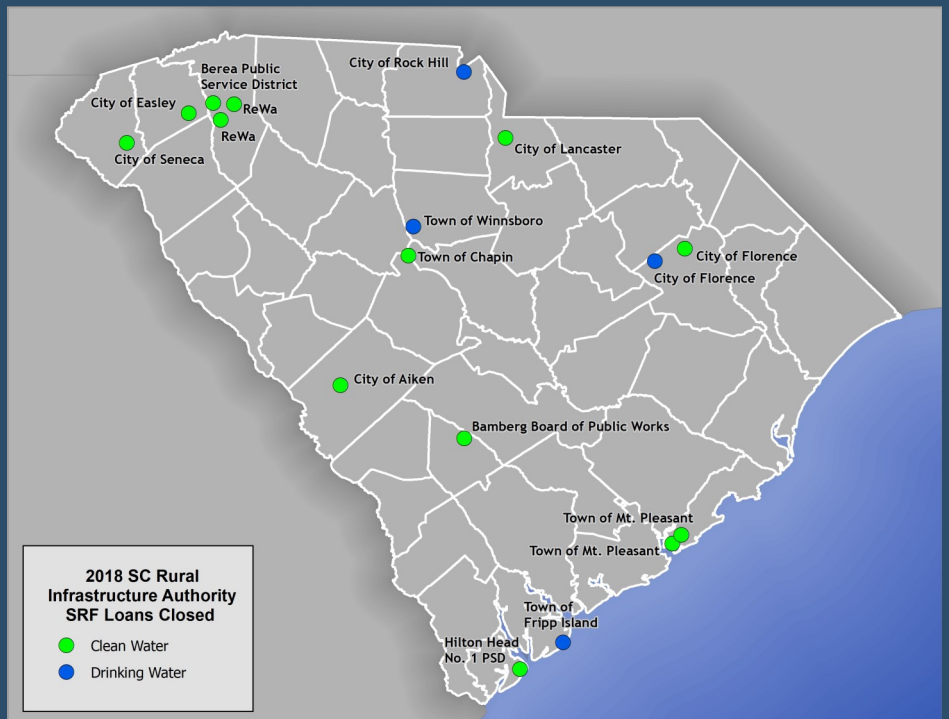
- **64%** in distressed or least developed areas
- **Nearly a fourth (24%)** supported economic development
- **52%** of grants addressed aging infrastructure



Grant projects located in statewide eligible areas must provide a 25% construction match on approved projects.

SRF LOANS

- **24%** to first-time borrowers
- **Almost one half** of loans serve populations <30,000
- Average loan is **\$8M**



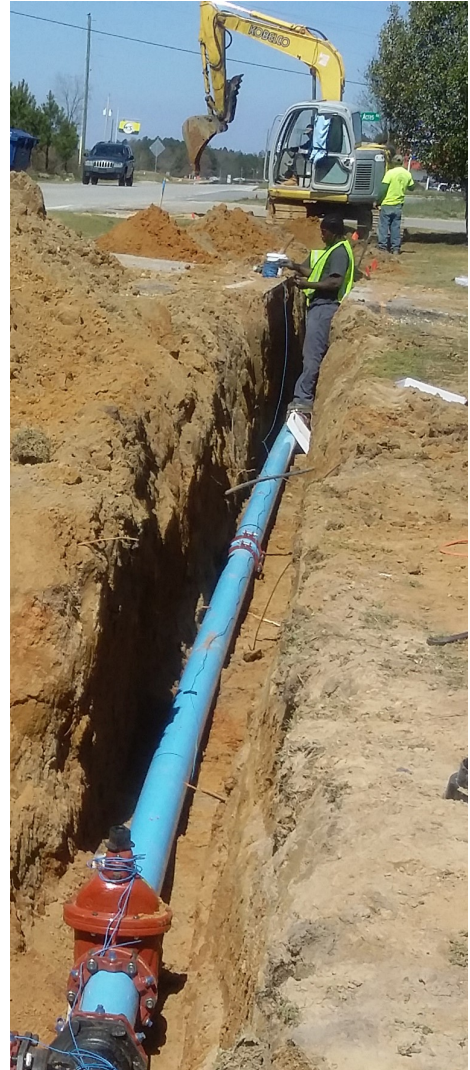
Grant Program Summary

Competitive grants are offered to assist in the development of reliable water, sewer and storm drainage infrastructure statewide, as well as increase capacity for economic growth.

Financial assistance is made available through two programs - Basic and Economic Infrastructure - during two competitive funding rounds annually. Applications are reviewed on a comparative basis with consideration of the relative need, feasibility and impact of each project. Funding decisions are made by the RIA's Board of Directors. The RIA staff provides technical assistance to help communities apply for funding to address critical infrastructure needs.

RIA funds must be used for project-related construction costs. Applicants are responsible for planning, engineering, permitting, acquisition, legal and other non-construction related costs. There is an additional match requirement for projects located in Tier I and II counties, as designated by the SC Department of Revenue.

Eligible applicants are local governments, special purpose and public service districts or public works commissions. Not-for-profit water/sewer companies are not eligible as applicants but may be assisted with RIA funds if the local government being served by the project agrees to be the applicant.



Basic Infrastructure program: assists communities in complying with environmental quality standards, protecting public health from other environmental concerns or improving the capacity of existing water, sewer and storm drainage infrastructure. Funds may also be used to address infrastructure that has exceeded its useful life and no longer provides quality service.

Economic Infrastructure program: builds or enhances local water, sewer and storm drainage infrastructure to support economic development that will create and retain jobs, as well as boost opportunities for future economic impact. Reliable infrastructure benefits both new and existing businesses and puts communities in a position to attract additional investment that will contribute to long-term community sustainability.

FY18 Grant Recipients

GRANTEE	COUNTY	PROJECT	AWARD
Aiken, City of	Aiken	Sewer System Improvements	\$500,000
Aiken County	Aiken	Water and Sewer Improvements	\$500,000
Anderson County	Anderson	Economic Water Infrastructure	\$47,314
Barnwell, City of	Barnwell	Sewer System Improvements	\$500,000
Batesburg-Leesville, Town of	Lexington	Water Tank Improvements	\$130,515
Beaufort-Jasper County WSA	Beaufort	Sewer Line Extension	\$500,000
Belton-Honea Path Water Authority	Anderson	Water System Improvements	\$270,000
Bennettsville, City of	Marlboro	Water Line Upgrades	\$487,900
Berkeley County	Berkeley	Economic Sewer Infrastructure	\$500,000
Berkeley County Water & Sanitation	Berkeley	Pump Station Upgrade	\$500,000
Blacksburg, Town of	Cherokee	Economic Sewer Improvements	\$480,500
Calhoun County	Calhoun	Economic Water & Sewer Infrastructure	\$500,000
Clarendon County	Clarendon	Water System Improvements	\$486,080
Clemson, City of	Oconee	Water System Improvements	\$500,000
Dalzell Rural Water District	Sumter	Water System Improvements	\$190,781
Denmark, City of	Bamberg	Economic Water & Sewer Infrastructure	\$500,000
Dillon County	Dillon	Economic Water & Sewer Infrastructure	\$500,000
Dorchester County	Dorchester	Sewer System Improvements	\$457,312
Easley Combined Utilities	Pickens	Sewer System Improvements	\$500,000
Fairfax, Town of	Allendale	Water Line Upgrades	\$145,310
Florence, City of	Florence	Water System Improvements	\$500,000
Fort Mill, Town of	York	Economic Water Improvements	\$500,000
Gaffney Board of Public Works	Cherokee	Sewer System Improvements	\$473,000
Georgetown County WSD	Georgetown	Sewer System Improvements	\$500,000

FY18 Grant Recipients

GRANTEE	COUNTY	PROJECT	AWARD
Great Falls, Town of	Chester	Pump Station Upgrade	\$290,000
Greenville Water	Greenville	Economic Water Improvements	\$500,000
Holly Hill, Town of	Orangeburg	Sewer System Improvements	\$319,000
Horry County	Horry	Drainage System Upgrade	\$336,226
Jackson, Town of	Aiken	Water Line Upgrades	\$500,000
Kershaw, Town of	Lancaster	Sewer System Improvements	\$326,115
Lake City, City of	Florence	Water Tank Improvements	\$251,250
Lancaster County WSD	Lancaster	Water Line Improvements	\$500,000
Latta, Town of	Dillon	Water Line Upgrades	\$500,000
Laurens County WSC	Laurens	Water Line Upgrades	\$500,000
Lockhart, Town of	Union	Sewer System Improvements	\$365,000
Lynchburg, Town of	Lee	Water Line Upgrades	\$500,000
Manning, City of	Clarendon	Sewer System Improvements	\$496,800
McColl, Town of	Marlboro	Water System Improvements	\$500,000
Newberry County WSA	Newberry	Water Tank Improvements	\$404,000
Ninety Six CPW	Greenwood	Pump Station Upgrade	\$500,000
Pageland, Town of	Chesterfield	Sewer System Improvements	\$500,000
Ridgeland, Town of	Jasper	Sewer System Improvements	\$1,000,000
Saluda County	Saluda	Economic Water Infrastructure	\$338,663
Six Mile Rural Community WD	Pickens	Water Line Upgrades	\$350,000
Sumter, City of	Sumter	Interconnection of Sewer Systems	\$500,000
Union County	Union	Water Tank Improvements	\$130,000
Union, City of	Union	Economic Sewer Improvements	\$1,000,000
Whitmire, Town of	Newberry	Water Tank Improvements	\$164,897
Williamston, Town of	Anderson	Water Line Upgrades	\$500,000
Winnsboro, Town of	Fairfield	Sewer System Improvements	\$424,600
York County	York	Water Tank Construction	\$500,000

51 projects awarded

\$22,365,263

Loan Program Summary

Low-interest loans are made statewide for a variety of clean water and drinking water projects through the State Revolving Funds (SRF). These are federally capitalized loan programs jointly administered by the RIA and the SC Department of Health and Environmental Control (DHEC).



RIA administers all of the financial responsibilities, including: loan policies; loan applications and credit reviews; loan agreements and disbursements; as well as, loan administration activities, including repayments. RIA also provides the state match (20%) for the federal funds. DHEC acts as the federal grantee and handles the technical aspects of the SRF program, including: review of preliminary

engineering reports; project plans and specifications; issuance of construction permits; and compliance with federal requirements.

Eligible “sponsors” or applicants for SRF loans are municipalities, counties and special purpose districts. To be eligible for SRF assistance, the project sponsor must have a revenue stream sufficient to provide a reliable repayment source and the system must meet viability/sustainability requirements.

RIA works cooperatively alongside DHEC to create a pipeline of projects and to enhance customer service through training, technical assistance, communication and outreach. Efforts to increase fund utilization coupled with an improved economy, affordable interest rates and terms have resulted in an all-time high level of demand. In the past three years, \$350 million in loans have been closed.



ADVANTAGES:

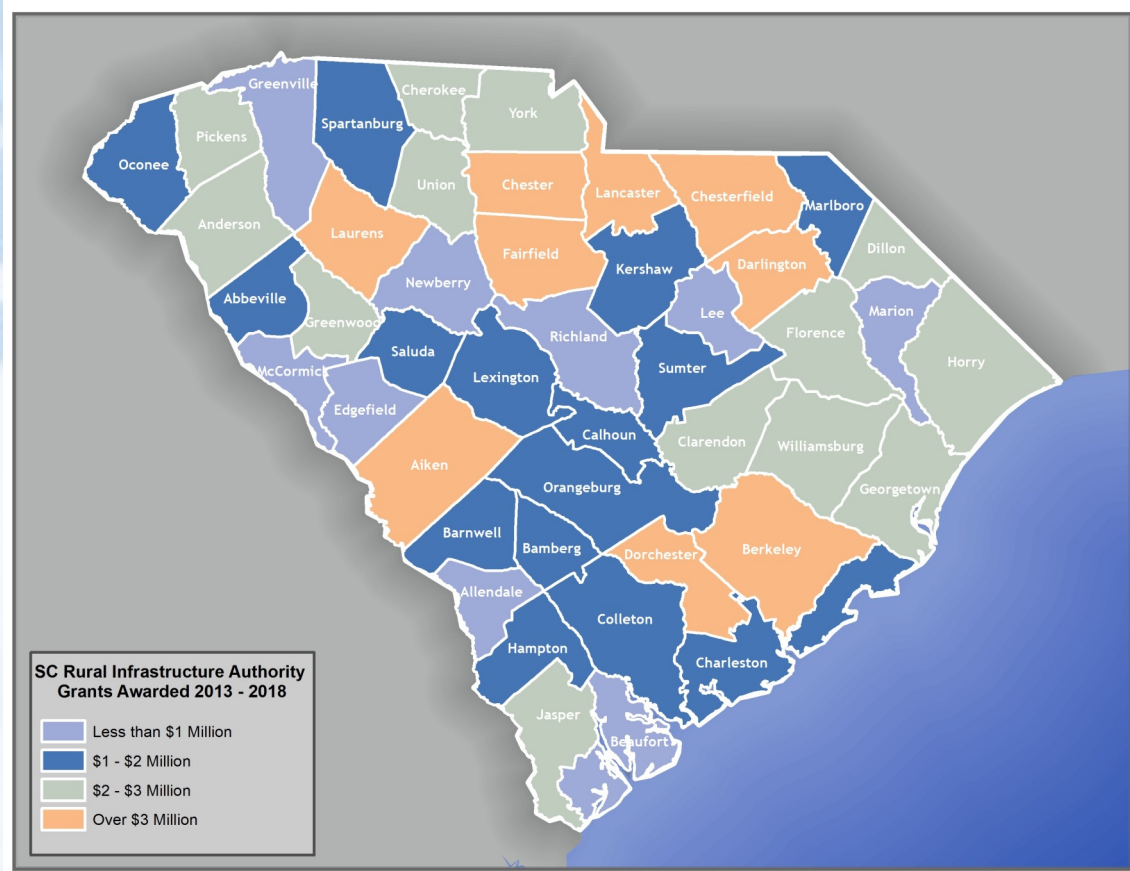
- Below-market interest rates (**2.1% in FY18**)
- Fixed-rate financing
- Extended terms up to 30 years
- Low closing costs
- Up to 100% financing of all eligible project costs

FY18 State Revolving Fund Loan Recipients

Clean Water			
SPONSOR	COUNTY	PROJECT	LOAN AMOUNT
Aiken, City of	Aiken	Sand River Basin Sewer Rehab	\$11,535,650
Bamberg Board of Public Works	Bamberg	Pine Street Sewer Rehab	\$3,720,738
Berea Public Service District	Greenville	Sewer Collection Rehab - Phase 1	\$2,374,597
Chapin, Town of	Lexington	WWTP Upgrade and Expansion	\$13,466,544
Easley, City of	Pickens	Arial Mill Sewer Improvements	\$3,251,667
Florence, City of	Florence	Timmonsville Sewer Rehabilitation - Phase 2	\$5,730,149
Hilton Head No. 1 PSD	Beaufort	Regional Lift Station Construction & Upgrade	\$1,397,774
Lancaster, City of	Lancaster	West Arch St. & Poovey Farms	\$2,540,599
Mt. Pleasant, Town of	Charleston	Pump Station Conversion & Rehab	\$3,838,266
Mt. Pleasant, Town of	Charleston	Snee Farm Stormwater Rehabilitation	\$9,647,868
ReWa	Greenville	FY17 Gravity Sewer	\$1,803,195
ReWa	Greenville	Reedy River Basin Sewer Tunnel	\$42,392,434
Seneca, City of	Oconee	Pump Station & Gravity Sewer Rehab	\$6,031,455
13 CLEAN WATER LOANS CLOSED			\$107,730,936

Drinking Water			
SPONSOR	COUNTY	PROJECT	LOAN AMOUNT
Florence, City of	Florence	Timmonsville Water System Rehab	\$2,260,938
Fripp Island, Town of	Beaufort	Harbor River Water Line Replacement	\$3,199,654
Winnsboro, Town of	Fairfield	Broad River Intake & Raw Water Line	\$13,213,842
Rock Hill, City of	York	WTP & Lake Wylie Intake Upgrade	\$17,367,504
4 DRINKING WATER LOANS CLOSED			\$36,041,938

Grant Programs: 2013 to 2018



Projects awarded in every county

\$96.7M

AWARDED

251

PROJECTS

\$337M

LEVERAGED

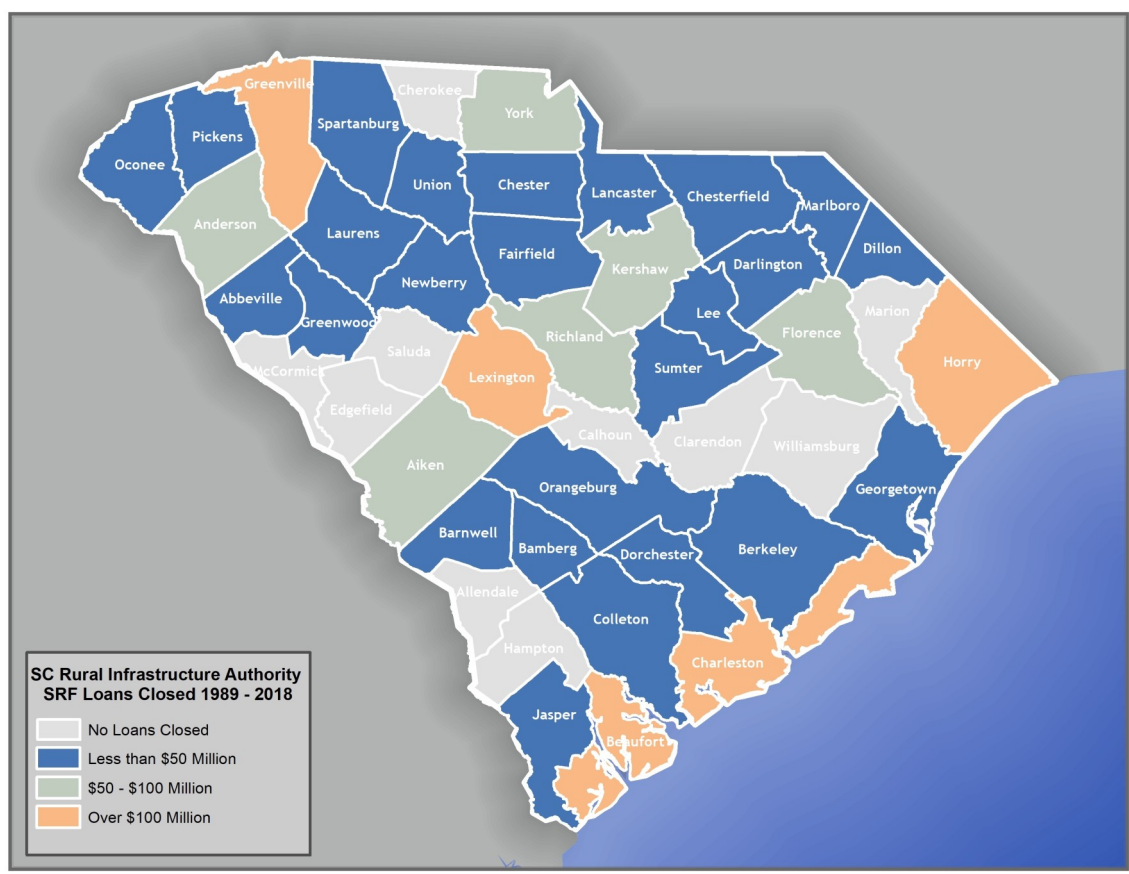
7,748

PROPOSED JOBS

\$2.8B

CAPITAL INVESTMENT

SRF Loan Programs: 1989 to 2018



282
PROJECTS

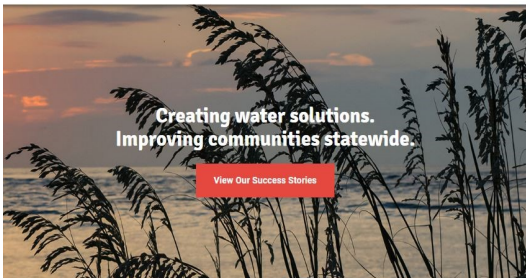
\$1.6B
LOANS CLOSED

\$1.1B
CURRENT LOAN PORTFOLIO

\$5.6M
AVERAGE LOAN

Outreach and Technical Assistance

The RIA is focused on serving its customers and finding ways to fund infrastructure projects statewide. Information about RIA and other funding resources is communicated to stakeholders through various outreach methods. Training is offered annually to inform local officials about accessing grant and loan resources. This year, training was provided to 291 participants at four workshops. In addition, staff travels throughout the state providing resource information, funding coordination and problem-solving assistance. About 148 meetings and project discussions were held last year.



We're Here to Help

The RIA website was updated to provide additional resources for infrastructure funding. Among the new features:

- Interactive maps of projects awarded and water/sewer rates
- RIA-funded cases studies
- Frequently-asked questions
- Workshops, trainings and other resources

ria.sc.gov

Customer Survey Results

The RIA conducted a customer satisfaction survey of its grant program in FY18. Among the findings: the application process, project implementation and RIA staff received high marks. The respondents, who applied for grant funding but were not awarded a grant, generally had a good understanding of why they were not funded and were satisfied with the technical assistance provided by the RIA staff to help strengthen future applications.

Activity Evaluated	Average Response*
Application Process Easy to Follow	4.3
Project Implementation Easy to Administer	4.1
RIA Staff Responsiveness	4.7
Assistance by RIA Staff Was Valuable	4.7

* Response Scale: 1 = strongly disagree and 5 = strongly agree

The SC Infrastructure Funders Coordinating Committee is comprised of representatives from federal and state agencies, including the RIA, that provide funding for infrastructure in South Carolina. Regular meetings are held to discuss projects, address funding gaps and identify solutions to current challenges. In some cases, members of the committee have also met with prospective applicants to discuss potential projects.



Other members include: US Department of Agriculture (Rural Development); US Economic Development Administration; SC Department of Commerce: Community Development Block Grant and Appalachian Regional Commission; and SC Department of Health and Environmental Control: State Revolving Funds.

RIA Board of Directors



From left: Representative Michael Pitts, Vice-Chairman; Senator Michael Gambrell; Mr. David E. Anderson, Anderson Brothers Bank; Secretary Robert M. Hitt, III, Chairman, SC Department of Commerce; Representative William Clyburn; Mr. Jasper Shuler, Palmetto Agribusiness Council.

Not pictured: Mr. William Kellahan, Kellahan & Associates.

RIA Staff

Bonnie Ammons, Executive Director
 Pamela Gantt, Administrative Assistant

GRANTS: Jackie Calvi Mack, Senior Grant Manager
 Eric Melaro, Grant Manager
 Liz Rosinski, Senior Grant Manager

LOANS: Trish Comp, Program Director
 James Absher, Senior Financial Analyst
 Noel Hebert, Senior Financial Analyst
 Holley Sparkman, Loan Administrator



South Carolina **Rural Infrastructure Authority**

**Creating water solutions.
Improving communities statewide.**

ria.sc.gov

JOINT BOND REVIEW COMMITTEE
Meeting of October 16, 2018

Item Number 4

AGENCY: Joint Bond Review Committee

PROJECT/SUBJECT: Future Meeting Schedule

The next tentatively-scheduled meeting of the State Fiscal Accountability Authority is Tuesday, December 11, 2018.

2018

January

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
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28	29	30	31			

February

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June

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July

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August

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September

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October

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November

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December

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30	31					

Designed by Amy, amystudio.com

COMMITTEE ACTION:
Schedule next meeting.

ATTACHMENTS:
None