

# Capital Improvements Joint Bond Review Committee

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## JOINT BOND REVIEW COMMITTEE MEETING Tuesday, October 6, 2020 10:30 a.m. Virtual Video Conference

### AGENDA

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Live-streaming of this meeting will be available at [www.scstatehouse.gov](http://www.scstatehouse.gov).

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AGENCY: Department of Administration  
Facilities Management and Property Services

SUBJECT: Proposed Lease  
South Carolina Department of Social Services  
2120 Jody Road, Florence

The South Carolina Department of Social Services requests review of its proposal to lease 18,073 square feet of office space located at 2120 Jody Road, Florence from Twenty-One Twenty Partners. The Department's current lease at this location expired on March 31, 2020, and the agency has been in a holdover status since that time. The office space supports the agency's Child Support Services, Foster Care, Foster Care Licensing, and Economic Services Divisions.

The SC Department of Administration conducted a solicitation following a determination that other state space was not available. The Department of Administration received 3 responses, 1 of which was determined to be unresponsive. Of the 2 remaining proposals, the location selected was determined to be the least expensive alternative.

The term of the proposed lease is 5 years beginning on November 1, 2020. Rent equates to \$12.87 per square foot, which is the same as the current rate, and includes operating expenses. Total rent over the term is \$1,162,998. The lease includes free surface parking for staff and visitors, and meets state space standards. No option to purchase the property is included in the lease.

The Department of Administration reports that lease payments will be made from a combination of federal funds and state appropriations, and the agency's submission represents that funding for payments will be sufficient throughout the lease term. The Department of Administration reports that comparable rates for similar commercial space in the area range from \$14.00 to \$24.00 per square foot.

**COMMITTEE ACTION:**

Review and make recommendation regarding the proposed 5-year lease.

**ATTACHMENTS:**

1. Department of Administration, Facilities Management and Property Services Agenda Item Worksheet.
2. South Carolina Department of Social Services letter dated August 22, 2020.

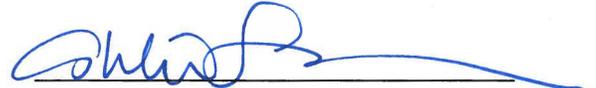
**JOINT BOND REVIEW COMMITTEE AGENDA ITEM WORKSHEET**

**Meeting Scheduled for: October 6, 2020**

**Regular Agenda**

**1. Submitted by:**

- (a) Agency: Department of Administration
- (b) Authorized Official Signature:

  
Ashlie Lancaster, Director

**2. Subject: SC Department of Social Services Lease at 2120 Jody Road, Florence, SC**

**3. Summary Background Information:**

The South Carolina Department of Social Services (DSS) requests approval to lease 18,073 rentable square feet of office space at 2120 Jody Road, Suites A and D, Florence, SC from Twenty-One Twenty Partners, a South Carolina based company, for their Child Support Services, Foster Care, Foster Care Licensing and Economic Services divisions. DSS's current lease at this location expired on March 31, 2020, and the agency has been in holdover.

After contacting state agencies to verify no adequate state space was available, the Department of Administration solicited for commercial space. Three responses were received. One proposal was determined to be unresponsive due to insufficient square footage offered. Of the remaining two proposals, the selected location is the least expensive option.

The lease term will be five (5) years commencing on November 1, 2020. The rental rate for the term will be \$12.87 per square foot, which is the same as their current rate, for an annual aggregate amount of \$232,600.00. Operating expenses are included in the rental rate. The total rent to be paid over the five (5)-year term will be \$1,162,998.00.

The lease includes free surface lot parking sufficient for staff and customers. The following chart represents comparable lease rates of similar space in the Florence area:

Tenant	Location	Rate /SF
Vacant	2701 Alex Lee Blvd	\$24.00
Department of Revenue	181 E. Evans St.	\$14.35
Vacant	2400 David H. McLeod Blvd.	\$14.00

DSS has adequate funds for the lease according to a Budget Approval Form submitted August 12, 2020. Lease payments will be funded through federal funding and state appropriations. The lease meets the state space standards with a density of approximately 144 usable square foot/employee

No option to purchase the property is included in the lease.

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**4. What is the JBRC asked to do?** Approve the proposed five-year lease.

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**5. What is recommendation of the division of Facilities Management and Property Services?** Approval of the proposed five-year lease.

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**6. List of Supporting Documents:**

- (a) Letter from DSS dated August 22, 2020



HENRY McMASTER, GOVERNOR

MICHAEL LEACH, STATE DIRECTOR

August 22, 2020

Ms. Ashlie Lancaster  
South Carolina Department of Administration  
Real Property Services  
1200 Senate Street, Suite 460  
Columbia, South Carolina 29201

Re: Lease for 2120 Jody Road, Florence, SC

The South Carolina Department of Social Services requests approval by the State Fiscal Accountability Authority (SFAA) at their October meeting of the lease renewal with Twenty-One Twenty Partners for approximately 18,073 square feet of office space at 2120 Jody Road, Suite A & D in Florence, SC 29501. This lease renewal is required to continue servicing the Pee Dee Region with Child Support Services and Foster Care, Foster Care Licensing and the Economic Services.

The Department of Social Services has occupied the building since 2002 and currently occupies every single square inch of this leased space. This space has fit the agency's needs for the past 18 years. Our current facility is centrally located to our other agency offices and has all the essential equipment in place to serve our clients and dedicated staff.

On behalf of each of the agency's tenants at this location, we would like to keep the current square footage that we have at this location.

Thank you for your assistance in this process and for your consideration of our request.

Sincerely,

A handwritten signature in black ink that reads "Mike Leach". The signature is written in a cursive, flowing style.

Michael Leach  
State Director

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AGENCY: Department of Administration  
Capital Budget Office

SUBJECT: Permanent Improvement Project with Financing  
Midlands Technical College  
Midlands Center for QuickJobs Training and Workforce  
Development

Midlands Technical College requests Phase II review to establish full design and construction to replace the existing Lindau Engineering Technology Building on the college's Beltline campus. The project will be funded with proceeds from the issuance of general obligation state institution bonds, funding from Richland and Lexington Counties, institutional capital project funds, and other college funds.

Permanent Improvement Project. The project was established in June, 2018 with a Phase I budget of \$1.05 million, funded with county funds. This request will increase the project budget to \$30 million, funded by approximately \$10 million in proceeds from the issuance of general obligation state institution bonds, \$13.5 million in funding from Richland and Lexington Counties, \$3 million in institutional capital project funds, and \$3.5 million in other college funds.

The project provides for demolition of 2 existing 50-year-old buildings and construction of a 56,600 square foot, 4-story building to be used primarily for the college's business and information technology programs, and will serve 4,500 students, faculty, staff and clients. The building will be constructed to achieve Green Globes certification with anticipated energy savings of \$1.35 million over a 30-year period.

Execution of the construction contract is expected in October 2020, with completion of construction in December 2024.

General Obligation State Institution Bonds (Issued by the State on Behalf of Midlands Technical College). The college proposes funding a portion of the permanent improvements with not exceeding \$10.3 million in General Obligation State Institution Bonds, including expenses associated with issuance of the bonds.

Article X, §13(6)(b) of the South Carolina Constitution authorizes the issuance of state general obligation bonds for an institution of higher learning if the bonds are additionally secured by a pledge of the revenues derived from the tuition fees received by that institution; provided that the maximum annual debt service on all state institution bonds issued for the institution and outstanding at any time will not exceed 90% of the total tuition fees received by the institution in the preceding fiscal year. Chapter 107 of Title 59 of the SC Code implements this constitutional provision.

Tuition fees collected by the college for FY2019-20 and made available to comply with the constitutional and statutory limit on debt service totaled \$3.96 million. Maximum annual debt service on existing and proposed bonds is not expected to exceed \$2.9 million, or 73% of tuition fees designated for compliance with the limit on annual debt service.

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Documentation supporting submission of the permanent improvement project states that no student tuition or fee increase will be required to support the project. The college designates \$75 per student per semester for capital improvements; the amount so designated has not increased over the last 5 academic years.

In the event that revenue from tuition fees in any fiscal year is insufficient to meet the debt service requirements of the bonds, the State Treasurer is required to set aside general tax revenues of the state sufficient to provide for the debt service then or to become due in that fiscal year, and apply the funds set aside to the punctual payment of the obligation.

The term of the proposed bonds will be 20 years.

The full faith and credit of the State will be pledged to the payment of the proposed bonds; however, no mortgage or lien will be given on any real property of the institution or the state.

COMMITTEE ACTION:

1. Review and make recommendation regarding Midlands Technical College's proposal to establish full design and construction to replace the existing Lindau Engineering Technology Building on the college's Beltline campus, to be funded by approximately \$10 million in proceeds from the issuance of general obligation state institution bonds, \$13.5 million in funding from Richland and Lexington Counties, \$3 million in institutional capital project funds, and \$3.5 million in other college funds
2. Review and make recommendation regarding Midlands Technical College's request for issuance by the state on its behalf of not exceeding \$10,300,000 in General Obligation State Institution Bonds.

ATTACHMENTS:

1. Department of Administration, Executive Budget Office Agenda Item Worksheet.
2. Bond Information Report and Exhibits.

AVAILABLE:

1. Constitutional and Statutory References: Article X, §13(6)(b) of the South Carolina Constitution; Chapter 107 of Title 59 of the South Carolina Code of Laws (State Institution Bonds).

**JOINT BOND REVIEW COMMITTEE AGENDA ITEM WORKSHEET**

**Meeting Scheduled for:    October 6, 2020**

**Regular Agenda**

**1. Submitted By:**

- (a) Agency: Department of Administration
- (b) Authorized Official Signature:

  
 Brian J. Gaines Director, Executive Budget Office

**2. Subject:**

Midlands Technical College – Midlands Center for QuickJobs Training and Workforce Development

**3. Summary Background Information:**

**Establish Construction Budget**

- 1. Project: Midlands Technical College  
H59.6140: Midlands Center for QuickJobs Training and Workforce Development
  
- Request: Establish Phase II for the complete replacement of the existing four-story Lindau Engineering Technology (LET) building on the site of the existing two-story Engineering Lab (EL) building.
  
- Included in CPIP: Yes – 2020 CPIP Priority 1 of 1 in FY21 (estimated at \$30,000,000)
- Phase I Approval: June 2018 (estimated at \$30,000,000) (SFAA)
- CHE Approval: 9/3/20
- Supporting Details: Pages

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Institution Bonds				10,000,000	10,000,000
Other – County	1,050,000		1,050,000	12,416,075	13,466,075
Other – Institutional Capital Project				3,033,925	3,033,925
Other - College				3,500,000	3,500,000
All Sources	<u>1,050,000</u>		<u>1,050,000</u>	<u>28,950,000</u>	<u>30,000,000</u>

**Summary of Work:** The work will include demolishing both the four-story Lindau Engineering Technology (LET) building and the two-story Engineering Lab (EL) building. A parking area will be constructed on the LET site. The new four-story building will be approximately 56,600 square feet and will include classrooms, labs, and offices for the business and information technology programs as well as general purpose classrooms and general science labs and other support spaces. The building will be constructed to meet Green Globes certification standards.

**Rationale:** Replacement is consistent with the college’s Master Facilities Plan.

Facility Characteristics: The Lindau Engineering Technology Building is 65,000 square feet and was constructed in 1968 (52 years old). The Engineering Lab Building is 13,000 square feet and was constructed in 1970 (50 years old). The new 56,600 square foot facility to be constructed will primarily be used for business and information technology programs. General purpose classrooms and basic science labs will also be included in the space to allow students to access these courses from the Beltline Campus. The new facility will be utilized by approximately 4,500 students, faculty, staff and clients.

Financial Impact: The project will be funded from State Institution Bond Funds (to be issued by the college for \$10,000,000), County Funds (uncommitted balance \$17.5 million at June 30, 2020), Institutional Capital Project Funds (uncommitted balance \$6.9 million at June 30, 2020), and College Funds (uncommitted balance \$3.5 million at June 30, 2020). Revenue received from Richland and Lexington County are for the operation of the college's physical plant. Revenues in the Institutional Capital Project Funds are received from tuition revenue pledged for the annual debt requirement and help at the State Treasurer's Office. Revenues in the College Funds are from the college reserves and county reserves from past projects. The project is not expected to result in any change in annual operating expenditures. No student fees or tuition will be increased as a consequence of the project. A portion of tuition is designated for capital improvements, currently \$75 per student per semester, and has not increased from the academic years 2015-2016 to 2020-2021 respectively. As a result of meeting Green Globes certification standards, it is anticipated that there will be a total of energy savings of \$1,350,900 over a 30-year period.

Full Project Estimate: \$30,000,000 (internal) funded by State Institution Bonds, County funds, Institutional Capital Project funds and College Funds.

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**4. What is JBRC asked to do?**

Consider approval of the Permanent Improvement Project Phase II.

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**5. What is the recommendation of the Department of Administration?**

The item is complete and ready for JBRC review.

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**6. List of Supporting Documents:**

1. Permanent Improvement Project Midlands Center for QuickJobs Training and Workforce Dev.
2. Midlands Technical College Bond Information Report



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September 3, 2020

Mr. F. Richard Harmon, Jr.  
Senate Finance  
111 Gressette Building  
Columbia, South Carolina 29202

Re: Not Exceeding \$10,300,000 of General Obligation State Institution Bonds (Issued on Behalf of Midlands Technical College) of the State of South Carolina (the "Bonds")

Dear Rick:

Midlands Technical College (the "College") plans to request project review and approval of its proposed Center for QuickJobs Training and Workforce Development at the October 2020 Joint Bond Review Committee and State Fiscal Accountability Authority meetings, and in connection with such request will propose that a portion of the budget for such project include proceeds of the Bonds. In accordance with the policy adopted by the Joint Bond Review Committee on October 7, 2014, as amended on September 13, 2016, regarding any agency or institution request for a project approval that results in the addition of bond funds to the project budget, please find enclosed the required documentation detailing the proposed financing of the proposed project. On behalf of the College, we respectfully request that the Joint Bond Review Committee consider the request for the use of proceeds from the proposed Bonds in connection with its consideration of the proposed project at its meeting currently scheduled for October 6, 2020.

Please let us know should you require anything further or if you have any questions regarding the enclosed.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Gary T. Pope, Jr.", written over a light blue horizontal line.

Gary T. Pope, Jr.

c: Debbie Walker, Vice President for Business Affairs, Midlands Technical College  
Kevin Kibler, Senior Assistant State Treasurer, Office of State Treasurer

Enclosures

## Midlands Technical College Bond Information Report

Prepared in Connection with the Proposed Authorization of

Not Exceeding \$10,300,000 of State of South Carolina General Obligation  
State Institution Bonds (Issued on Behalf of Midlands Technical College),  
Series 2020

September 3, 2020

*Amount and Type of Bond.* Midlands Technical College (the “College”) is making application to the South Carolina State Fiscal Accountability Authority for the issuance of not exceeding \$10,300,000 of State of South Carolina General Obligation State Institution Bonds (Issued on Behalf of Midlands Technical College), Series 2020 (the “Bonds”), in order to provide funds to: (i) to construct, reconstruct, improve, furnish and refurnish a facility comprising classroom, lab, office, and other space, parking, and related infrastructure, to be known as the Center for QuickJobs Training and Workforce Development to be located on the Beltline Campus of the College, and to demolish the Lindau Engineering Technology Building and the Engineering Lab building to provide a site therefor; (ii) reimburse the College for expenses incurred in anticipation of the issuance of the Bonds ((i) and (ii), the “Project”); and (iii) pay for expenses related to the issuance of the Bonds.

*Revenues Pledged to Pay the Bonds.* Tuition revenues of the College and the full faith, credit, and taxing power of the State of South Carolina would be pledged to the payment of the Bonds. Article X, Section 13, Paragraph (6)(b) of the South Carolina Constitution provides that general obligation bonds for any state institution of higher learning designated by the General Assembly (“State Institution Bonds”) may be issued, if such bonds shall be additionally secured by a pledge of the revenues derived from the tuition fees received by the particular institution of higher learning for which such State Institution Bonds are issued; provided, that the maximum annual debt service on all State Institution Bonds so additionally secured issued for such state institution thereafter to be outstanding shall not exceed 90% of the sums received by such state institution of higher learning from tuition fees for the fiscal year next preceding. Title 59, Chapter 107 of the South Carolina Code (the “Enabling Act”) provides for the authorization of State Institution Bonds. Section 11-29-30 of the South Carolina Code requires the State Treasurer to set aside from the tuition fees collected by such state institution and received in each fiscal year in which interest on and principal of the Bonds become due, so much of such revenues from such tuition fees as may be necessary in order to pay the interest on and principal of all State Institution Bonds issued on behalf of the College and due in each fiscal year, and the State Treasurer thereafter applies such moneys to the punctual payment of such principal and interest as they become due. In the event revenues derived from the tuition fees so pledged prove insufficient to meet the payments of interest on and principal of the Bonds in such fiscal year, then the State Treasurer is authorized and directed to set aside so much of the general tax revenues received in each fiscal year as may be necessary to pay the principal of and interest on the Bonds due in such year and to apply the same to the punctual payment of such principal and interest.

The sum of tuition fees, for the purposes of the Enabling Act, for the fiscal year ended June 30, 2020, totaled \$3,960,439 (unaudited). The debt service requirements on all existing, authorized, and proposed State Institution Bonds (Issued on Behalf of the College) are attached as Exhibit A. Exhibit B reflects maximum annual debt service of \$2,900,169 in fiscal year 2027, and debt service utilization of fiscal year 2019 tuition fees ranging from 17% to 73%, compared to the 90% statutory limitation. The College will covenant that the schedule of tuition fees now in effect at the College will be revised from time to time and whenever necessary in order to provide the annual principal and interest requirements of all State Institution Bonds now or hereafter to be outstanding, which have been or will be issued on behalf of the College.

*New Revenue Generation.* This Project is a strategic priority for the College and consistent with its Master Facilities Plan. Sustaining current enrollment and replacing fully depreciated, inefficient, and outdated facilities, rather than revenue generation, is the basis for this Project. The College is not relying on any increase in revenues to pay debt service on the Bonds.

*Other Funds Available to Pay Bonds.* Current tuition levels are more than sufficient to pay the debt service on the Bonds. In order for current tuition levels to be insufficient, enrollment would need to materially decrease. Fall 2020 enrollment is in line with past years.

*Student Fees, Credit of the State, Mortgages.* The full faith and credit of the State of South Carolina would be pledged to the payment of the Bonds. No Special Student Fee is authorized to be imposed in connection with the Bonds. No mortgage or lien has been or will be given in connection with the issuance of the Bonds.

Exhibit A

Midlands Technical College - State Institution Bonds - Composite Debt Service

Fiscal Year	Existing Debt Service	Debt Service on		Proposed Issue		Composite Debt Service
		Authorized but Unissued	Principal	Interest		
6/30/2021	\$ 2,223,350	\$ -	\$ 195,000	\$ 86,544	\$ 2,504,894	
6/30/2022	2,225,850	-	465,000	206,048	2,896,898	
6/30/2023	2,224,600	-	470,000	202,002	2,896,602	
6/30/2024	2,224,600	-	475,000	197,866	2,897,466	
6/30/2025	2,225,600	-	475,000	193,449	2,894,049	
6/30/2026	2,227,350	-	480,000	188,651	2,896,001	
6/30/2027	2,227,038	-	490,000	183,131	2,900,169	
6/30/2028	1,125,600	-	495,000	176,957	1,797,557	
6/30/2029	1,128,750	-	500,000	170,225	1,798,975	
6/30/2030	1,130,000	-	510,000	163,075	1,803,075	
6/30/2031	1,128,750	-	515,000	155,425	1,799,175	
6/30/2032	-	-	525,000	146,001	671,001	
6/30/2033	-	-	535,000	134,923	669,923	
6/30/2034	-	-	550,000	122,297	672,297	
6/30/2035	-	-	560,000	108,327	668,327	
6/30/2036	-	-	575,000	93,207	668,207	
6/30/2037	-	-	595,000	76,935	671,935	
6/30/2038	-	-	610,000	59,382	669,382	
6/30/2039	-	-	630,000	40,777	670,777	
6/30/2040	-	-	650,000	20,995	670,995	
<b>Totals</b>	<b>\$ 20,091,488</b>	<b>\$ -</b>	<b>\$ 10,300,000</b>	<b>\$ 2,726,217</b>	<b>\$ 33,117,705</b>	

Exhibit B

Midlands Technical College - State Institution Bonds - Coverage

Fiscal Year	FY20 Tuition		Pro Forma Pledged Tuition	Utilization of Pledged Revenues (90% is Debt Limit)
	Composite Debt Service	Pledged to Debt Service		
6/30/2021	\$ 2,504,894	\$ 3,960,439	\$ -	63%
6/30/2022	2,896,898	3,960,439	-	73%
6/30/2023	2,896,602	3,960,439	-	73%
6/30/2024	2,897,466	3,960,439	-	73%
6/30/2025	2,894,049	3,960,439	-	73%
6/30/2026	2,896,001	3,960,439	-	73%
6/30/2027	2,900,169	3,960,439	-	73%
6/30/2028	1,797,557	3,960,439	-	45%
6/30/2029	1,798,975	3,960,439	-	45%
6/30/2030	1,803,075	3,960,439	-	46%
6/30/2031	1,799,175	3,960,439	-	45%
6/30/2032	671,001	3,960,439	-	17%
6/30/2033	669,923	3,960,439	-	17%
6/30/2034	672,297	3,960,439	-	17%
6/30/2035	668,327	3,960,439	-	17%
6/30/2036	668,207	3,960,439	-	17%
6/30/2037	671,935	3,960,439	-	17%
6/30/2038	669,382	3,960,439	-	17%
6/30/2039	670,777	3,960,439	-	17%
6/30/2040	670,995	3,960,439	-	17%

AGENCY: Department of Administration  
Capital Budget Office

SUBJECT: Proposed Permanent Improvement Projects  
For Consideration *En Bloc*

The Department of Administration has submitted 32 proposals for Permanent Improvement Projects on behalf of agencies. Summary review is recommended *en bloc* for 32 projects, summarized as follows:

	Items	Existing Budget	Proposed Budget Change	Estimated Total Project Cost
<b>Higher Education</b>				
H24 - SC State University PSA	2	40,000	1,975,000	2,015,000
H27 - University of South Carolina - Columbia	1	24,500	1,605,500	1,630,000
H51 - Medical University of South Carolina	1	67,500	4,872,500	4,940,000
H59 - Midlands Technical College	1	-	37,500	2,500,000
H59 - Northeastern Technical College	1	-	82,657	5,510,497
Higher Education Total	6	132,000	8,573,157	16,595,497
<b>Agencies</b>				
D50 - Department of Administration	5	54,078,993	8,987,139	73,423,427
E24 - Office of the Adjutant General	3	21,000,000	2,117,888	24,292,490
J04 - Department of Health & Environmental Control	1	10,500	739,500	750,000
J12 - Department of Mental Health	3	52,500	223,644	1,335,019
J16 - Department of Disabilities & Special Needs	1	7,500	492,500	500,000
N04 - Department of Corrections	5	39,792	3,452,069	3,491,861
P24 - Department of Natural Resources	4	89,705	5,952,883	6,042,588
P28 - Department of Parks, Recreation & Tourism	2	5,792,054	600,000	6,392,055
R40 - Department of Motor Vehicles	1	197,000	197,000	1,192,050
U12 - Department of Transportation	1	9,000	360,000	369,000
Agencies Total	26	81,277,044	23,122,623	117,788,490
Grand Total	32	81,409,044	31,695,780	134,383,987

**COMMITTEE ACTION:**

Review and make recommendation of proposed permanent improvement projects for transmittal to the State Fiscal Accountability Authority or Department of Administration, as applicable.

**ATTACHMENTS:**

1. Department of Administration, Capital Budget Office, Agenda Item Worksheet - Summary 2-2021.

**Final Land Acquisition**

1. Project: SC State University PSA  
 H24.9657: Building Acquisition (Orangeburg Cluster)
- Request: To purchase a 199-acre farm located at 1678 Alligator Road in Olar, South Carolina.
- Included in CPIP: No – The opportunity to acquire the facility did not become available until February 2020  
 Phase I Approval: June 2020 (estimated at \$745,000) (JBRC)  
 CHE Approval: N/A  
 Supporting Details: Pages 1-38

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Federal, USDA Facilities Grant	20,000		20,000	725,000	745,000
All Sources	<u>20,000</u>		<u>20,000</u>	<u>725,000</u>	<u>745,000</u>

- Rationale: The property will provide an opportunity for the SC State PSA Program to obtain a location where cutting-edge research can be conducted in real life, real-world and real-time environment. It will also enhance the university’s ability to partner with other universities and private researchers in securing grants to address the latest cutting-edge problem-solving initiatives in farm safety, farm security, food and fiber, and health and nutrition.
- Characteristics: The property to be acquired is a 199-acre farm with a 2,090 square foot building that was constructed in 1990 (30 Years old). The facility will house 10 staff and serve 5,000 clients. This property will provide farmland for demonstration sites and research opportunities to be used by 1890 Research and Extension Professional and Para-Professional staff, community and university partners.
- Financial Impact: The property is offered by David Freohlich of Loxahatchee, Florida for \$725,000. If acquired, the facility will require some minor retrofitting to accommodate offices and instructional spaces, which is estimated to cost \$75,000 to \$100,000. The acquisition will be funded from Federal, USDA Facilities Grant Funds (uncommitted balance \$3.9 million at August 24, 2020). The project is expected to result in an increase of \$24,900 (years 2 and 3) in annual operating expenses. An appraisal was completed by Robert R. Elliott, Jr, MAI, SRA and Tiffany L. Wedmore in May 2020, and valued the property at \$730,000. A Phase I Environmental Site Assessment was completed by Bunnell Lammons Engineering in April 2020 and revealed no evidence of recognized environmental conditions (RECs), Historical Recognized Environmental Condition (HRECs), Controlled Recognized Environmental Conditions (CRECs) or Business Environmental Risks (BERs) in connection with the property. A Building Condition Assessment was completed by Bunnell Lammons Engineering in April 2020 and did find some immediate needs that should be addressed immediately. However, the associated costs are minimal, and estimated at \$900 for these items. Letters of support have been received from the County of Bamberg and Bamberg County School District 2.

2. Project: SC State University PSA  
 H24.9658: Building Acquisition (Pee Dee Cluster)
- Request: To purchase a 10,534 square foot office building on .50 acres, located at 315 West Pine Street in Florence, South Carolina.
- Included in CPIP: No – The opportunity to acquire the facility did not become available until January 2020.  
 Phase I Approval: June 2020 (estimated at \$1,270,000) (SFAA)  
 CHE Approval: N/A  
 Supporting Details: Pages 39-76

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Federal, USDA Facilities Grant	20,000		20,000	1,250,000	1,270,000
All Sources	<u>20,000</u>		<u>20,000</u>	<u>1,250,000</u>	<u>1,270,000</u>

- Rationale: The facility will allow the 1890 Program to increase their program delivery and community engagement in the Pee-Dee region. This acquisition will provide the opportunity for the university to obtain a permanent home in the Pee Dee region of the state. It will provide the program with the visibility and facility required to enhance the life-long program offerings to the residents of the Pee Dee. It will provide administrative, programmatic, and research space for programs, activities, and services in the areas of 4-H and youth development, family, nutrition and health, sustainable agriculture, and natural resources, community development, education innovation, and other informal learning opportunities.
- Characteristics: The property to be acquired is .50 acres with a 10,534 square foot office building that was constructed in 1996 (14 years old). The facility will house 6 staff and serve 3,000 clients. The building will provide classroom and laboratory spaces.
- Financial Impact: The property is offered by Donna F. Calcutt of Florence, SC for \$1,250,000. If acquired, the facility will require some renovations to accommodate classroom and laboratory spaces, which is estimated to cost between \$300,000 and \$425,000. The acquisition will be funded from Federal, USDA Facilities Grant Funds (uncommitted balance \$3.9 million at August 24, 2020). The project is expected to result in an increase of \$52,884 (years 2 and 3) in annual operating expenses. An appraisal was completed by Robert R. Elliott, Jr, MAI, SRA and Eric Goodwin, MAI in March 2020, and valued the property at \$1,250,000. A Phase I Environmental Site Assessment was completed by Bunnell Lammons Engineering in March 2020 and revealed no evidence of recognized environmental conditions (RECs), Historical Recognized Environmental Condition (HRECs), Controlled Recognized Environmental Conditions (CRECs) or Business Environmental Risks (BERs) in connection with the property. A Building Condition Assessment was completed by Bunnell Lammons Engineering in March 2020 and did not find any items that should be addressed immediately. Letters of support have been received from Florence County, the City of Florence, and Florence 1 Schools.

**Establish Construction Budget**

3. Project: University of South Carolina - Columbia  
 H27.6130: Taylor House Maintenance Renovation
- Request: Establish Phase II to complete a significant amount of interior historic restoration and building systems replacement on the Taylor House.
- Included in CPIP: Yes – 2019 CPIP Priority 5 of 14 in FY20 (estimated at \$1,630,000)  
 Phase I Approval: August 2019 (estimated at \$1,630,000) (SFAA)  
 CHE Approval: 9/3/20  
 Supporting Details: Pages 77-90

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Private Gifts	24,500		24,500	1,105,500	1,130,000
Other, Institutional Capital Project				500,000	500,000
All Sources	<u>24,500</u>		<u>24,500</u>	<u>1,605,500</u>	<u>1,630,000</u>

- Summary of Work: The project will include architectural restoration of floors, walls, plaster finishes, fireplaces, and the monumental stair. Infrastructure work will include new mechanical systems, electrical systems, fire sprinklers and service core functions including egress stair.
- Rationale: Maintenance restoration and new building systems are required for future building occupancy.
- Facility Characteristics: The Taylor House is 13,917 square feet and was constructed in 1908 (111 years old). The building’s mechanical and electrical infrastructure has been updated since 1908; however, the existing systems are beyond their service life and must be updated as part of this maintenance project. 20 staff members and 20 clients are expected to use the space associated with the building.
- Financial Impact: The project will be funded from Institutional Capital Project Funds (uncommitted balance \$27.1 million at January 31, 2020) and Private Gift Funds (uncommitted balance \$1.2 million at August 25, 2020). Revenue to the Institutional Capital Project Fund is generated from the portion of tuition and fees designated for State Institution Bonds. Revenue to the Private Funds account are received from private sources and expended based on contractual arrangement. The project is expected to result in an increase of \$37,400 (year 1), and \$74,800 (years 2 and 3) in annual operating expenses. No student fees or tuition will be increased as a consequence of the project. A portion of tuition is designated for capital improvements, currently \$319.50 per student per semester, and has increased from \$301.50 to \$319.50 for the academic years 2015-2016 to 2020-2021 respectively.
- Full Project Estimate: \$1,630,000 (internal) funded by Institutional Capital Project and Private Gift Funds. Contract execution is expected in April 2021 with construction completion in January 2022.

**Establish Construction Budget**

4. Project: Medical University of South Carolina  
 H51.9851: Basic Science Building Air Handler Unit #1 (West Side) Replacement
- Request: Establish Phase II to replace the Air Handler Unit #1 (West Side).
- Included in CPIP: Yes – 2019 CPIP Priority 1 of 5 in FY20 (included in Capital Renewal Projects – This component estimated at \$4,500,000)
- Phase I Approval: December 2019 (estimated at \$4,500,000) (SFAA)
- CHE Approval: Pending CHE Board Approval on 10/1/20
- Supporting Details: Pages 91-112

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Institutional Reserves	67,500		67,500	1,932,500	2,000,000
Other, Deferred Maintenance				2,940,000	2,940,000
All Sources	<u>67,500</u>		<u>67,500</u>	<u>4,872,500</u>	<u>4,940,000</u>

- Summary of Work: The mechanical scope of work will include new heating, ventilating and air conditioning (HVAC) systems. New infrastructure and utility systems include the steam system, chilled water system and condensate drain system. Additionally, the control system will be replaced for system monitoring and the electrical distribution system will be updated for the air handler units.
- Rationale: This 200,000 cubic feet per minute air handler serves floors 1 through 6 of the west side of Basic Science Building. This equipment is 19+ years old and nearing the end of its service life.
- Facility Characteristics: The Basic Science Building is 335,663 square feet and was constructed in 1973 (47 years old). There are 300 – 400 faculty and staff permanently housed in the building. In addition, this building is a major academic building with 400 – 500 students entering it daily.
- Financial Impact: The project will be funded from Institutional Reserves (uncommitted balance \$7.7 million at July 31, 2020) and Deferred Maintenance Funds (uncommitted balance \$4.2 million at September 15, 2020). Revenue to the Institutional Reserve Fund account is remaining from prior capital investments set aside for major long-term investment projects or other anticipated capital expenses. Revenue to the Deferred Maintenance fund was established in 2013 when the university adopted RMC (Responsibility Centered Management) 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 RMC, 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. The project is not

expected to result in any change in annual operating expenditures. No student fees or tuition will be increased as a consequence of the project.

Full Project Estimate: \$4,940,000 (internal) funded by Institutional Reserve and Deferred Maintenance Funds. Contract execution is expected in March 2021 with construction completion in April 2022.

**Establish Project for A&E Design**

5. Project: Midlands Technical College  
 H59.6162: Midlands – Airport Learning Resource Center Improvements
- Request: Establish Phase I pre-design for an interior renovation and reallocation of spaces within the Learning Resource Center located in the Academic Center on the Airport Campus.
- Included in CPIP: Yes – 2019 CPIP Priority 1 of 1 in FY20 (estimated at \$2,500,000)  
 CHE Approval: 9/3/20  
 Supporting Details: Pages 113-132

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other – County				37,500	37,500
All Sources				<u>37,500</u>	<u>37,500</u>

Summary of Work: The renovation will include a complete transformation of the interior space to allow for better circulation and will include new lighting, carpet, paint, wall paper, furniture, shelving fixtures, signage, additional electrical and data circuits, redesigned mechanical/HVAC ductwork, and reconfigured walls to create additional staff offices, study rooms, and a large computer classroom.

Rationale: Function of the space has dramatically changed since it was built and therefore the existing space will be re-purposed to meet the current and future needs for student networking and collaboration.

Facility Characteristics: The Academic Center is 75,538 square feet and was constructed in 1989 (32 years old). The area to be renovated is approximately 11,275 square feet. The facility is utilized by Academic Affairs, Learning Resource Center and the Library. The gate count for any given fiscal year expected to exceed 250,000 people.

Financial Impact: The project will be funded from County Funds (uncommitted balance \$17.5 million at June 30, 2020). Revenue to the fund is received from the county for renovations and the operation of the College’s physical plant. These funds are received from Richland and Lexington Counties. The project is not expected to result in any change in annual operating expenditures. No student fees or tuition will be increased as a consequence of the project. A portion of tuition is designated for capital improvements, currently \$75 per student per semester, and has not increased for the academic years 2015-2016 to 2020-2021 respectively.

Full Project Estimate: \$2,500,000 (internal) funded by County funds.

**Establish Project for A&E Design**

6. Project: Northeastern Technical College  
 H59.6163: Marlboro Campus Renovations
- Request: Establish Phase I pre-design to renovate 18,210 square feet and upfit 11,560 square feet of new additions, exterior façade improvements, and new exterior recreation area with decorative fencing.
- Included in CPIP: Yes – 2019 CPIP Priority 1 of 2 in FY22 (estimated at \$5,760,497)
- CHE Approval: Pending CHE Board Approval on 10/1/20
- Supporting Details: Pages 133-154

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other – Restricted Capital Contributions				82,657	82,657
All Sources				<u>82,657</u>	<u>82,657</u>

**Summary of Work:** The interior renovations will include new restrooms, a nursing training location, EMT classrooms, an upgraded welding area and metal fabrication shop, a construction technology area, a tutoring classroom, an office for SC Works with a community room, a Diesel technology classroom and garage with storage space, a mechatronics, a recreation area, a lobby entrance, and roof replacement. Specialty equipment and process piping are not included in this estimate. The existing roof is an ethylene propylene diene terpolymer (EPDM) roof and is 21 years old. The new roof to be installed will be a new 60 Mil White TPO Mechanically attached roof system over new insulation. The new roof will include a 20-year material warranty and a 20-year labor warranty upon completion. The addition to the building will be added to provide a space for a diesel technology garage/storage space for the Diesel Mechanics program.

**Rationale:** The college was recently awarded a National Science Foundation (NSF) grant entitled "Pathways to Diesel Technology Careers for High School and Community College Students" and the addition to the building for the diesel technology garage/storage space will be utilized for their NETC dual enrollment and diesel technology students.

**Facility Characteristics:** The Marlboro Campus is on approximately 6.9 acres and is leased from the Northeastern Technical College Foundation. There is one 46,238 square foot building included in this project which was constructed in 1999 (21 years old). Approximately 18,210 square feet will include interior renovations, with 11,560 square feet to be added to the building. The current NETC Marlboro Campus serves over 445 students and 35 employees throughout Marlboro County and surrounding areas. This campus will also serve as the primary campus for industries, businesses, and citizens of Marlboro County (2019 population: 26,118) and surrounding areas.

**Financial Impact:** The project will be funded from Restricted Capital Contributions (uncommitted balance \$83K at July 14, 2020). Revenue to the fund is received from private donors and

designated only for capital renovations at the NETC Marlboro Campus. The project is expected to result in an increase of \$15,000 (years 1 thru 3) in annual operating expenses. No student fees or tuition will be increased as a consequence of the project. A portion of tuition is designated for capital improvements, currently \$36 per student per semester, and has not increased from its inception in academic year 2018-2019.

Full Project Estimate: \$5,510,497 (internal) funded by Restricted Capital Contributions and EDA Grant Funds.

**Establish Project for A&E Design**

7. Project: Department of Administration  
 D50.6052: Elevators Modernization & Controls Replacement
- Request: To establish Phase I design for the modernization of the passenger elevators in the Calhoun Building, DSS North Towers and Sims/Aycock Building.
- Included in CPIP: Yes – 2019 CPIP Priority 1 of 25 in FY21 (Sims Aycock estimated at \$1,703,781), 2019 CPIP Priority 12 of 25 in FY21 (Calhoun Building estimated at \$677,600) & 2019 CPIP Priority 14 of 25 in FY21 (North Towers estimated at \$1,573,000)
- CHE Approval: N/A
- Supporting Details: Pages 171-180

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Depreciation Reserve				120,000	120,000
All Sources				<u>120,000</u>	<u>120,000</u>

- Summary of Work: The scope of work will include the replacement/upgrade of the elevator controls and modernization of the elevator cabs.
- Rationale: The elevators and control systems are passed their life expectancy and need modernization in order to bring them into compliance with current governing codes and regulations. The elevators experience frequent interruption of service due to their age and repair parts are difficult to find and often must be fabricated, thus extending the periods when the elevator(s) are off-line and out of service. The elevators are critical to the operation of the agencies and are necessary to maintain safe operating conditions.
- Facility Characteristics: The Calhoun Building is approximately 85,150 square feet and was constructed in 1926 (94 years old), and the controls were last modernized in 1993 (27 years old). The North Towers total approximately 135,000 square feet and were constructed in 1974 (46 years old), and the elevators and controls are original to the building. The Sims/Aycock Buildings total approximately 253,596 square feet and were constructed in 1965 (55 years old), and the elevators and controls are original to the building. The elevators are operated and maintained by the SC Department of Administration. The passenger elevators are utilized by approximately 190 Judicial Branch personnel in the Calhoun Building, 500 SCDHEC personnel for the Department of Health and Environmental Control in the Sims/Aycock Building, and 560 DSS personnel for the Department of Social Services in the North Towers, as well as visitors to each agency.
- Financial Impact: The project will be funded from Depreciation Reserve Funds (uncommitted balance \$551K at August 10, 2020). Revenue received is derived from the rent account which receives rent charged to agencies. The Phase I budget is 2.7% of the estimated cost to complete the project, and the funds will be used for an expert vertical transportation sub-consultant to the A&E, and for ACM investigation services, to determine whether asbestos abatement will be required. The project is not expected to result in any change in annual operating expenditures.
- Full Project Estimate: \$4,450,000 (internal) funded by Depreciation Reserve Funds, FY20 Capital Reserve Funds and FY21 Appropriated State, Part 1A Section 93 II.C.2 Permanent Improvements.

8. Project: Department of Administration  
 D50.6054: SCCB - Buildings A, B, C & D - Replace HVAC Units and Light Fixtures
- Request: To establish Phase I design to renovate all four buildings on the SC Commission for the Blind located on the 1430 Confederate Avenue, Columbia Campus.
- Included in CPIP: Yes – 2020 CPIP Priority 33 of 33 in FY21 (estimated at \$6,248,135)  
 CHE Approval: N/A  
 Supporting Details: Pages 181-192

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, SC Commission for the Blind Grant				77,350	77,350
All Sources				<u>77,350</u>	<u>77,350</u>

- Summary of Work: The scope of work includes replacement of the existing HVAC units and light fixtures with more energy efficient type units. The central air handlers will be replaced, along with the central boiler. Outside air units to Buildings A, B and C will be added, VAV's in Buildings A and C will be added, and all interior lighting with associated electrical, controls and ceiling will be replaced.
- Rationale: The heating and AC system for the complex was installed in 1997 (23 years old) and requires almost weekly maintenance calls. In addition to making it almost impossible to work inside the buildings, it requires blind consumers staying in the dormitory to have to stay in a hotel several times per year when the system goes down. This project will replace that system.
- Facility Characteristics: Building A is 21,939 gross square feet, Building B is 13,736 gross square feet, Building C is 22,522 gross square feet and Building D is 10,478 gross square feet and all buildings were constructed in 1978 (42 years old). Each building is utilized by approximately 100 SC Commission for the Blind Administration Employees, customers and visitors each day.
- Financial Impact: The project will be funded from SC Commission for the Blind Grant Funds (uncommitted balance \$1.7 million at July 10, 2020). The project is not expected to result in any change in annual operating expenditures.
- Full Project Estimate: \$5,156,685 (internal) funded by SC Commission for the Blind Grant Funds.

9. Project: Department of Administration  
 D50.6055: SC State House Portico Pavers North Side
- Request: To establish Phase I design to repair identified areas in the portico pavers on the north side of the SC State Capital.
- Included in CPIP: Yes – 2020 CPIP Priority 5 of 33 in FY21 (estimated at \$350,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 193-202

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Appropriated State				5,247	5,247
All Sources				<u>5,247</u>	<u>5,247</u>

- Summary of Work: The scope of work includes repairing and improving the drainage in isolated areas as well as installing new waterproofing membrane where needed to the portico pavers.
- Rationale: During rain some areas leak and cause damage to the structure and the contents of the facility. Similar repairs and improvements were applied to the south side portico pavers with positive results.
- Facility Characteristics: The area of the portico pavers area to be renovated is 1,296 gross square feet, and the SC State House was constructed in 1851 (169 years old), with the building being completely renovated in 1997 (23 years old). The State House is utilized by the Senate, House of Representatives, Legislative Council, Legislative Information Systems, Governor’s Office, Lieutenant Governor’s Office, Department of Public Safety and Parks Recreation & Tourism. According to SC Parks, Recreation & Tourism the average number of visitors to the SC State House is 110,000 annually.
- Financial Impact: The project will be funded from Appropriated State Funds (uncommitted balance \$1.8 million at August 31, 2020). These revenues have been appropriated for FY21 in Part 1A Section 93 II.C.2 Capital Complex & Mansion. The project is not expected to result in any change in annual operating expenditures.
- Full Project Estimate: \$349,767 (internal) funded by Appropriated State Funds.

10. Project: Department of Administration  
 D50.6056: Supreme Court Parking Lot Renovation

Request: To establish Phase I design to renovate the Supreme Court Parking Lot.

Included in CPIP: Yes – 2020 CPIP Priority 20 of 33 in FY21 (estimated at \$480,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 203-212

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, SC Judicial Branch Capital Reserve				9,100	9,100
All Sources				<u>9,100</u>	<u>9,100</u>

Summary of Work: The scope of work will include the renovation of the ADA Accessible Ramp and the limestone steps, which are both located in the parking lot and are utilized to access the employee entrance. The agency has determined that replacing the asphalt parking lot with permeable concrete pavers and reducing the amount of impervious surfaces through the installation of landscaping, will reduce the long-term maintenance costs and monthly municipal stormwater fees. Additionally, permeable pavers will enable rainfall to drain faster, which will address standing water issues experienced during large rain events. The life expectancy of asphalt is 15-20 years, whereas the life expectancy of permeable concrete is 50 years.

Rationale: The parking lot has exceeded its life expectancy. Renovation of the ADA Ramp is necessary to bring the ramp into code compliance and the limestone steps are damaged and pose a hazard to staff.

Facility Characteristics: The parking lot is approximately 22,800 square feet and was resurfaced in 1990 (30 years old). The building is utilized by approximately 50 Judicial Branch staff and approximately 5,800 visitors a year.

Financial Impact: The project will be funded from SC Judicial Branch Capital Reserve Funds (uncommitted balance \$633K at August 14, 2020). These revenues have been appropriated for FY19 in Capital Reserve Fund (37) for Judicial Department Building Maintenance. The project is expected to result in a decrease of \$1,000 (years 1 thru 3) in annual operating expenses.

Full Project Estimate: \$612,540 (internal) funded by SC Judicial Branch Capital Reserve, Richland County Bar Association Gift, and SC General Assembly Funds (transfer from State House Escalator Replacement project D50-6003).

**Phase II Budget Increase**

11. Project: Department of Administration  
 D50.9976: New SLED Forensic Laboratory Building
- Request: To increase the Phase II budget to allow for all the owner provided items outside of the actual construction budget.
- Phase II Approval: January 2017 (estimated at \$17,800,000) (Admin.)  
 Phase II Budget Incr. /CSOF Approval: July 2018 (estimated at \$54,078,993) (Admin.)  
 Included in CPIP: Yes – 2020 CPIP Priority 1 of 3 in FY21 (estimated at \$60,578,993)  
 CHE Approval: N/A  
 Supporting Details: Pages 213-218

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Appropriated State, FY17 Proviso 118.16 (Nonrecurring)	17,800,000	(17,800,000)			
Other, FY19 Proviso 112.1		54,078,993	54,078,993		54,078,993
Other, SLED Record Search Fees				8,775,442	8,775,442
All Sources	<u>17,800,000</u>	<u>36,278,993</u>	<u>54,078,993</u>	<u>8,775,442</u>	<u>62,854,435</u>

Summary of Work: The budget increase will be used for all interior furniture, fixtures and equipment (including any new lab equipment for the additional space), as well as security and camera systems, audio visual infrastructure and IT infrastructure. The additional budget also includes cost associated with moving the complex and delicate equipment from the existing lab to the new lab and having it calibrated and tested. This project was established to construct a new forensics laboratory building.

Rationale: The original facility has been over-utilized for quite some time. The overcrowding issue does not allow for optimum workflows and does not allow for the number of personnel needed to keep casework current. Per the agency, all areas of forensic services currently experience backlogs in excess of acceptable levels. A programming study revealed that a proper size facility to handle current, as well as, future caseloads should be in the 100,000 square foot range.

Facility Characteristics: The new building being constructed is 118,000 square feet and will be completed in July 2022. The original laboratory building was approximately 60,000 square feet and was constructed in 1990 (30 years old). The new building will be utilized by 150 Forensic Lab employees.

- Financial Impact: The project will be funded from SLED Record Search Fee Funds (uncommitted balance \$25.6 million at July 30, 2020). Revenue to this fund is received from the State Law Enforcement Division who charges and collects a fee of twenty-five dollars for each criminal record search conducted, operation of the division's criminal justice computer/communications center and not expended during the prior fiscal year may be forwarded and expended for the same purpose in the current fiscal year. The project is expected to result in an increase of \$208,330 (year 1), and \$500,000 (years 2 and 3) in annual operating expenses.
- Full Project Estimate: \$60,854,435 (internal) funded by Appropriated State, FY19 Proviso 112.1 and SLED Research Fee Funds. Construction completion is expected in July 2022.

**Establish Project for A&E Design**

12. Project: Office of the Adjutant General  
 E24.9825: MTC Solar Canopy Photovoltaic Power Generator (Gate Parking Lot)
- Request: Establish Phase I pre-design to construct solar canopies at McCrady Training Center.
- Included in CPIP: Yes – 2020 CPIP Priority 22 of 25 in FY21 (estimated at \$739,440)
- CHE Approval: N/A
- Supporting Details: Pages 219-226

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Federal, National Guard Bureau				11,230	11,230
All Sources				<u>11,230</u>	<u>11,230</u>

- Summary of Work: The project will include the construction of three 8 space solar canopies and installation of 112 solar panels, which will allow the agency to utilize the parking area for both vehicle parking and solar power generating, which in turn allows them to use a specific area for dual purpose.
- Rationale: The energy upgrades will reduce energy consumption by the SC Army National Guard and will assist with compliance with Executive Order 13154, the Energy Independence Act of 2007, and other federal and state statutes and regulations.
- Facility Characteristics: The solar canopies will accommodate soldiers and staff members from the 218<sup>th</sup> Regional Training Institute. The canopy will cover an estimated 24 vehicles.
- Financial Impact: The project will be funded from Federal National Guard Bureau Funds (uncommitted balance \$3 million at August 14, 2020). Revenue to the fund is 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. The project is expected to result in a decrease of \$31,723 (years 1 thru 3) in annual operating expenses.
- Full Project Estimate: \$748,650 (internal) funded by National Guard Bureau Funds.

13. Project: Office of the Adjutant General  
 E24.9826: Statewide Readiness Center Stand-By Emergency Generators
- Request: Establish Phase I pre-design to construct stand-by generators with automatic transfer switches.
- Included in CPIP: Yes – 2020 CPIP Priority 20 of 25 in FY21 (estimated at \$280,800)  
 CHE Approval: N/A  
 Supporting Details: Pages 227-236

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Appropriated State				1,664	1,664
Federal, National Guard Bureau				4,994	4,884
All Sources				<u>6,658</u>	<u>6,658</u>

- Summary of Work: The project will construct and install generators/automatic transfer switches at the Georgetown, Marion, Mullins, Orangeburg, Walterboro and Dillion Readiness Centers. This request will begin the design for the first two readiness centers to be completed, which are Georgetown and Marion. The work at each readiness center includes the generator, concrete pad, etc.
- Rationale: The construction of the stand-by generators ensure continuous operations for the assigned units in the event commercial power is interrupted due to attacks on the power grid or during natural disasters. This project will contribute to energy security for the SC Army National Guard.
- Facility Characteristics: The Georgetown Readiness Center is 23,924 square feet and the Marion Readiness Center is 17,271 square feet, and both were constructed in 1980 (40 years old). Each facility houses approximately 15 full time staff members that provide support for over 168 soldiers. The Georgetown Readiness Center supports HHB 1-178<sup>th</sup> FA, and Marion Readiness Center supports Company B 1-118<sup>th</sup> INF.
- Financial Impact: The project will be funded from Appropriated State Funds (uncommitted balance \$950K at August 14, 2020) and Federal National Guard Bureau Funds (uncommitted balance \$3 million at August 14, 2020). Revenue to the fund is 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. The project is not expected to result in any change in annual operating expenditures.
- Full Project Estimate: \$443,840 (internal) funded by Appropriated State and National Guard Bureau Funds for this phase of the project. The total estimated cost to complete all 6 readiness centers is \$1,333,336, which is \$222,000 per facility. However, these amounts and details are subject to change.

**Phase II Budget Increase**

14. Project: Office of the Adjutant General  
 E24.9793, Armory Revitalization (Annualized)
- Request: Increase the Phase II budget to continue with the final design and construction of the Easley Armory.
- Included in CPIP: Yes - 2019 CPIP Priority 3 of 18 in FY20 (estimated at \$23,346,000)
- Phase II Approval: November 2016 (estimated at \$10,500,000) (JBRC/SFAA)
- Phase II Increase Approval: September 2018 (estimated at \$13,500,000) (Admin.)
- CSOF Approval: September 2018 (estimated at \$13,500,000) (JBRC Staff)
- Phase II Increase Approval: December 2019 (estimated at \$19,600,000) (JBRC/SFAA)
- CSOF Approval: April 2020 (estimated at \$20,000,000) (Admin.)
- Phase II Increase Approval: June 2020 (estimated at \$21,000,000) (JBRC/SFAA)
- CHE Approval: N/A
- Supporting Details: Pages 237-244

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
FY16 Capital Reserve	5,000,000	-	5,000,000	-	5,000,000
FY19 Capital Reserve	-	3,000,000	3,000,000	1,050,000	4,050,000
Appropriated State, FY20 Proviso 118.16 (nonrecurring)	-	-	2,000,000	-	2,000,000
Federal, National Guard Bureau	5,500,000	2,500,000	10,500,000	1,050,000	11,550,000
Other, FY20 Armory Maintenance	-	-	500,000	-	500,000
All Sources	<u>10,500,000</u>	<u>5,500,000</u>	<u>21,000,000</u>	<u>2,100,000</u>	<u>23,100,000</u>

Summary of Work: The project was established to complete significant repairs at ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs and are chosen based on the A/E's assessment/design. The centers include Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, and Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; 1) Roof replacement or repairs. Roofs will be replaced at Florence, Sumter, Easley, Laurens, Clemson, Union and Hartsville because each roof is approximately 40+ years old. Five armories have built-up bituminous roofing systems and two have standing seam metal roofs and all will be replaced with the same roofing material. All roofs will come with a minimum 20-year warranty. 2) HVAC systems maintenance and/or repairs. 3) Replacing existing exterior windows, doors and storefront systems. 4) Interior renovations of latrines, kitchen, lighting, fire suppression, carpeting/flooring, painting of interior & exterior walls. 5) Electrical system upgrades. 6) Site improvements and repairs of parking lots, stormwater systems, security fencing, security lighting. 7) Foundation, structure and exterior wall repairs.

- Rationale:** In most cases, items require replacement since they have exceeded their service life. In accordance with Federal law, the State of South Carolina is obligated to the National Guard Bureau to provide operation and maintenance funding for those facilities if there is a federally recognized unit assigned to the facilities.
- Facility Characteristics:** Each armory is 45,000 to 65,000 square feet and were constructed in 1970 (50 years old). The agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. Each armory will be utilized by 300+ National Guardsman statewide.
- Financial Impact:** The project will be funded with Federal, National Guard Bureau Funds (uncommitted balance \$3,000,000 on August 13, 2020). Revenue to this fund is received from the Construction and Facilities Management Office's Master Cooperative Agreement funds. The project will also be funded with FY19 Capital Reserve Funds (uncommitted balance \$1,550,000 at August 13, 2020). The project (Easley Armory), is expected to result in an increase of \$750 (years 1 thru 3) in annual operating expenses.
- Full Project Estimate:** \$45,524,000 (internal) funded by Capital Reserve, Appropriated State and National Guard Bureau Funds. Contract execution is expected in September 2020 for Sumter with construction completion in September 2021.
- Other:** 4 of 10 facilities (Greenwood/Lancaster/Greenville) have been completed. 1 of 10 (Florence) is presently under renovation and will be completed by the end of 2020. 1 of 10 (Sumter) will be bid and awarded by September 2020 and Easley is in the final stages of the full design and plan to award next Federal FY21.

**Establish Construction Budget**

15. Project: Department of Health and Environmental Control  
 J04.9534: Statewide Security Project
- Request: Establish Phase II to address security upgrades in DHEC locations statewide to include both owned and occupied offices.
- Included in CPIP: Yes – 2020 CPIP Priority 2 of 2 in FY22 (estimated at \$750,000)  
 Phase I Approval: June 2020 (estimated at \$750,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 245-254

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Appropriated State, FY19 Carryforward	10,500		10,500		10,500
Other, DHEC Earned				739,500	739,500
All Sources	<u>10,500</u>		<u>10,500</u>	<u>739,500</u>	<u>750,000</u>

- Summary of Work: The project will include the installation of an access control system, building outdoors to close off access to restricted areas of DHEC County Offices, installation of interior and exterior video cameras and upgrading exterior lighting as needed.
- Rationale: Due to incidences that have occurred in the fall and winter of 2019, the agency has decided that there is a need to focus on employee safety statewide.
- Facility Characteristics: The buildings ranged from 3,100 square feet to 50,000 square feet and were constructed between 1960 and 2015 (5 to 60 years old). The agency has 1,760 staff in the county offices and serves approximately 480,000 clients a year.
- Financial Impact: The project will be funded from DHEC Earned Funds (uncommitted balance \$20.3 million at July 9, 2020). The project is expected to result in an increase of \$125,000 (years 1 thru 3) in annual operating expenses. These additional costs are for the annual access control maintenance agreement which includes unlimited phone and remote support 24 hours a day, 7 days a week, along with 16 hours of end-user training annually, guaranteed response and resolution times per the service level agreements.
- Full Project Estimate: \$750,000 (internal) funded by Carryforward Funds and DHEC Earned Funds. Contract execution is expected in January 2021 with construction completion in June 2022.

**Establish Project for A&E Design**

16. Project: Department of Mental Health  
 J12.9790: Harris Hospital Fire Alarm Replacement

Request: Establish Phase I pre-design to replace the existing Diebold Fire Alarm system at the Patrick B. Harris Hospital located in Anderson County.

Included in CPIP: Yes – 2020 CPIP 16 of 16 in FY21 (estimated at \$750,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 255-264

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Capital Improvement & Maintenance				11,250	11,250
All Sources				<u>11,250</u>	<u>11,250</u>

Summary of Work: The project will replace wire, panels, detectors, strobes, horns and pull stations. The system will have to be tied into security systems and existing HVAC duct detectors and dampers.

Rationale: The existing 10-year old fire alarm system is suffering from panel failures and all of the smoke heads are at the end of their life and need to be replaced. The existing system is obsolete and replacement parts are no longer available.

Facility Characteristics: The building is 162,301 square feet and was constructed in 1985 (35 years old). The fire alarm system is 10 years old. The facility is an acute inpatient psychiatric hospital with 200 licensed and current operating capacity is 131 beds. The facility is used by 626 students, 311 staff and 777 clients currently.

Financial Impact: The project will be funded from Capital Improvement & Maintenance Funds (uncommitted balance \$4.4 million at July 31, 2020). Revenue to this fund is 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. The project is expected to result in a decrease of \$2,500 (year 1) and \$5,000 (years 2 and 3) in annual operating expenses.

Full Project Estimate: \$750,000 (internal) funded by Capital Improvement & Maintenance Funds.

17. Project: Department of Mental Health  
 J12.9791: Roddey Hot Water Generator Replacement Ward 136 & 142

Request: Establish Phase I pre-design to replace 2 of the 3, 400-gallon hot water generators located at Roddey Pavilion on the C.M. Tucker Campus.

Included in CPIP: Yes – 2020 CPIP 7 of 16 in FY21 (estimated at \$325,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 265-274

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Capital Improvement & Maintenance				4,875	4,875
All Sources				<u>4,875</u>	<u>4,875</u>

Summary of Work: The project will include the removal and replacement of the hot water generator, piping, valves, pumps, and electrical located in the two mechanical rooms. Due to the tight space, the doorway may need to be removed and modified so that the equipment can be removed, and the new equipment installed.

Rationale: The existing 15-year-old water heaters are at the end of their life and suffering from multiple leaks. The piping in the mechanical rooms is also old and deteriorating from age and corrosion. Per the agency, it is critical to the care of the patients and operation of the facility that these units are replaced.

Facility Characteristics: The building is 111,534 square feet and was constructed in 1983 (37 years old). The water heaters are 15 years old and are contained in two rooms that are approximately 225 square foot each. The C. M. Tucker Nursing Care Center is a long-term nursing care facility which serves male and female SC residents, who are not US military veterans, at the Roddey Pavilion. Facility staff provide on-site medical care, including nursing care, rehabilitative therapy, pharmacy services, recreational and therapeutic activities and social services. The facility has over 200 staff and approximately 170 inpatient clients who occupy the building on a 24/7 basis.

Financial Impact: The project will be funded from Capital Improvement & Maintenance Funds (uncommitted balance \$4.4 million at July 31, 2020). Revenue to this fund is 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. The project is expected to result in a decrease of \$500 (year 1) and \$1,000 (years 2 and 3) in annual operating expenses.

Full Project Estimate: \$325,000 (internal) funded by Capital Improvement & Maintenance Funds.

**Establish Construction Budget & Revise Scope**

18. Project: Department of Mental Health  
 J12.9789: Columbia Area Retherm Installation
- Request: Establish Phase II and revise the scope to only replace the existing electrical service for the retherm equipment located at the Columbia area DMH facilities and Harris Hospital in Anderson.
- Included in CPIP: Yes – 2020 CPIP Priority 8 of 16 in FY21 (estimated at \$3,500,000)  
 Phase I Approval: June 2020 (estimated at \$3,500,000) (SFAA)  
 CHE Approval: N/A  
 Supporting Details: Pages 275-288

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Capital Improvement & Maintenance	52,500		52,500	207,519	260,019
All Sources	<u>52,500</u>		<u>52,500</u>	<u>207,519</u>	<u>260,019</u>

- Summary of Work: The project will remove the existing 50amp service and install a new 30amp service to each piece of equipment. All of the existing equipment and wire will be removed back to the electrical panels for a clean demolition and installation per code. As part of Phase I the agency was considering purchasing the 59 Retherm units in the electrical upgrade. Upon further consideration it would be cheaper to purchase the equipment through an RFP and bid the electrical modifications. Therefore, the scope is being revised to include the electrical modifications only.
- Rationale: In 2022 Aladdin Food Service will discontinue supporting and making parts for the existing retherm equipment currently in use. This project will help feed the 850+ individuals requiring service provided by DMH.
- Facility Characteristics: The facilities affected are Morris Village, Bryan/Hall Hospital, Harris Hospital, Stone VA Nursing Home, Roddey Nursing Home, and DDSN Midlands Center, which are a total of 332,348 square feet and were constructed between 1971 to 1983 (49 years to 37 years old). The area affected by this project is 23,591 square feet. The programs that utilize the facilities affected are Psychiatric hospitals, Nursing homes and Drug Rehab facilities, and are occupied by a total of 850 patients, residents, clients, plus 1,000+ staff.
- Financial Impact: The project will be funded from Capital Improvement & Maintenance Funds (uncommitted balance \$4.4 million at July 31, 2020). Revenue to this fund is 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. The project is expected to result in a decrease of \$5,000 (year 1), and \$10,000 (years 2 and 3) in annual operating expenses.
- Full Project Estimate: \$260,019 (internal) funded by Capital Improvement & Maintenance funds. Contract execution is expected in December 2020 with construction completion in March 2021.

**Establish Construction Budget**

19. Project: Department of Disabilities & Special Needs  
 J16.9926: Regional Centers – Replacement of HVAC Equipment with R-22 Refrigerant
- Request: Establish Phase II to prioritize the replacement of HVAC equipment at each regional center, based on age and maintenance issues to advance removal of old HVAC systems with R-22 refrigerant.
- Included in CPIP: Yes - 2019 CPIP Priority 2 of 4 in FY2020 (estimated at \$500,000)  
 Phase I Approval: June 2020 (estimated at \$500,000) (JBRC)  
 CHE Approval: N/A  
 Supporting Details: Pages 289-300

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Excess Debt Service	7,500		7,500	492,500	500,000
All Sources	<u>7,500</u>		<u>7,500</u>	<u>492,500</u>	<u>500,000</u>

- Summary of Work: The project will replace failed or failing HVAC equipment that has reached its useful life expectancy at Whitten, Midlands, Coastal and Pee Dee/Saleeby Regional Centers.
- Rationale: The U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production/import of R22 will be continually reduced by law and all production/import will be eliminated. Only recycled R22 refrigerant will be available to service existing air conditioners after 2020.
- Facility Characteristics: The facilities range from 43,221 square feet to 175,791 square feet, totaling 529,437 square feet and were constructed between 1935 and 2011 (85 to 9 years old). The HVAC equipment ranges in age from 10 to 25 years old. The regional centers serve approximately 654 customers and house approximately 1,660 staff daily.
- Financial Impact: The project will be funded from Excess Debt Service funds (uncommitted balance \$2.5 million at February 29, 2020). Revenue to the fund is 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. The project is not expected to result in any change in annual operating expenditures.
- Full Project Estimate: \$500,000 (internal) funded by Excess Debt Service Funds. Contract execution is expected in October 2020 with construction completion in July 2022.

**Establish Construction Budget**

20. Project: Department of Corrections  
 N04.9764: Tyger River CI – Multipurpose Building
- Request: Establish Phase II for the Tyger River Foundation to construct a Multipurpose Building at Tyger River Correctional Institution, which will be a construction related gift to the agency.
- Included in CPIP: Yes – 2020 CPIP Priority 1 of 5 in FY21 (included in Capital Renewal for Major Maintenance and Repairs – this component estimated at \$679,531)
- Phase I Approval: June 2020 (estimated at \$679,531) (JBRC)
- CHE Approval: N/A
- Supporting Details: Pages 301-312

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Tyger River Chapel Foundation	10,192		10,192	669,007	679,199
All Sources	<u>10,192</u>		<u>10,192</u>	<u>669,007</u>	<u>679,199</u>

- Summary of Work: The project will construct a 3,500 square foot metal building that will provide space to hold multi-faith services and program services for the inmate population as well as provide needed office space for staff.
- Rationale: Currently Tyger River Correctional Institution does not have a dedicated space to provide multi-faith programs and counseling services to the institutions lower yard inmate population.
- Facility Characteristics: The new multipurpose building to be constructed will be 3,500 square feet and will serve 568 inmates and an average of 100 staff members assigned to the institutions lower yard.
- Financial Impact: The project will be funded from Other, Tyger River Chapel Foundation funds through a construction related gift. The project is expected to result in an increase of \$3,667.50 (year 1), and \$7,335 (years 2 and 3) in annual operating expenses.
- Full Project Estimate: \$679,199 (internal) funded by the Tyger River Chapel Foundation. Contract execution is expected in December 2020 with construction completion in December 2021.
- Other: The project will be managed and funded directly by the Tyger River Chapel Foundation at no cost to the agency. A general contractor will construct the building on state property and upon completion, the building will be donated to the agency.

21. Project: Department of Corrections  
 N04.9765: Walden – Renovate Building One for Police Services
- Request: Establish Phase II to renovate Building One at Walden Correctional Institution from housing units to Office Space to accommodate SCDC’s Police Services.
- Included in CPIP: Yes – 2020 CPIP Priority 1 of 5 in FY21 (included in Capital Renewal for Major Maintenance and Repairs – this component estimated at \$723,950)
- Phase I Approval: June 2020 (estimated at \$723,950) (JBRC)
- CHE Approval: N/A
- Supporting Details: Pages 313-322

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, FY19 Proviso 65.25 Cell Phone Interdiction	10,850		10,850	709,150	720,000
All Sources	<u>10,850</u>		<u>10,850</u>	<u>709,150</u>	<u>720,000</u>

- Summary of Work: The project will renovate 8,267 square feet of the building to include demolishing a 1,986 square foot wood framed portion of the building.
- Rationale: The housing unit is no longer being utilized to house inmates. This facility would serve to centralize Police Services office space into one central location from its current locations spread throughout the Broad River Complex.
- Facility Characteristics: The building is 12,576 square feet and was constructed in 1949 (70 years old) and has been vacant since 2016, when the Walden Correctional Institution was closed. The building will house 54 office personnel and agents assigned to the building.
- Financial Impact: The project will be funded from Other, FY19 Proviso 65.25 Cell Phone Interdiction Funds (uncommitted balance \$2.9 million at August 10, 2020). Revenue to the fund is authorized through an annual proviso implemented in FY17 granting 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. The project is expected to result in a decrease of \$551.13 (year 1), and \$1,653.40 (years 2 and 3) in annual operating expenses.
- Full Project Estimate: \$720,000 (internal) funded by FY19 Proviso 65.25 Cell Phone Interdiction Funds. Contract execution is expected in March 2021 with construction completion in December 2023.
- Other: The project includes a total renovation of 8,267 square feet of the building to include removing and adding walls to the interior, replacing windows and doors, new HVAC system and duct work, replacing existing electrical wiring, adding data connections throughout the building, new fire alarm system, sprinkler improvements, converting a single bathroom into separate men’s and women’s bathrooms, new roof, new floor tile, acoustical tile ceiling and painting interior. The 1,986 square foot wood framed portion of the building being demolished would be more expensive to repair than to replace and rebuild. The work will be accomplished by SCDC inmate in-house work forces. The remaining 4,309 square feet of the building has already been remodeled into office space and is not part of this project.

22. Project: Department of Corrections  
 N04.9766: Camille Graham CI – Construct Program Building

Request: Establish Phase II to construct an approximately 3,600 square foot wood framed metal siding building to be used for Reentry and other Institutional Programming Classes.

Included in CPIP: Yes – 2020 CPIP Priority 1 of 5 in FY21 (included in Capital Renewal for Major Maintenance and Repairs – this component estimated at \$500,000)

Phase I Approval: June 2020 (estimated at \$500,000) (JBRC)

CHE Approval: N/A

Supporting Details: Pages 323-332

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Canteen	7,500		7,500	442,500	450,000
All Sources	<u>7,500</u>		<u>7,500</u>	<u>442,500</u>	<u>450,000</u>

Summary of Work: The project will prepare the site, construct the building and the applicable materials including fill material, concrete, framing material, doors, windows, plumbing, mechanical, electrical and other building materials as required.

Rationale: The current spaces being utilized for these programs are being shared between multiple groups including Mental Health, Substance Abuse, Religion, Recreation, and Visitation. These programs require a dedicated space to allow for a full day of classes without interruption due to scheduling conflicts.

Facility Characteristics: The new 3,600 square foot facility will be utilized by 4 employees, 1 officer and 50 to 70 students each day.

Financial Impact: The project will be funded from Canteen Funds (uncommitted balance \$4.8 million at August 10, 2020). Revenue to this fund is derived wholly from the canteen operations within the Department of Corrections on behalf of the inmate population, which may be retained and expended by the department for the continuation of the operation of said canteens and the welfare of the inmate population or, at the discretion of the Director, used to supplement costs of operations. The project is expected to result in an increase of \$4,278.75 (year 1), and \$7,335 (years 2 and 3) in annual operating expenses.

Full Project Estimate: \$450,000 (internal) funded by Canteen Funds. Contract execution is expected in March 2021 with construction completion in December 2022.

23. Project: Department of Corrections  
 N04.9767: Headquarters – Water Intrusion Remediation

Request: Establish Phase II for the remediation of water intrusion in the Headquarters 300 Building.

Included in CPIP: Yes – 2020 CPIP Priority 1 of 5 in FY21 (included in Capital Renewal for Major Maintenance and Repairs – this component estimated at \$750,000)

Phase I Approval: June 2020 (estimated at \$750,000) (JBRC)

CHE Approval: N/A

Supporting Details: Pages 333-342

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Appropriated State, FY2020 Carryforward	11,250		11,250	704,750	716,000
All Sources	<u>11,250</u>		<u>11,250</u>	<u>704,750</u>	<u>716,000</u>

Summary of Work: The project scope of work will include sealing masonry joints, sealing all exterior and courtyard windows, weather stripping exterior and courtyard doors, and sealing the concrete slab to include removing and replacing all flooring and portions of the partition walls.

Rationale: Testing has shown that the relative humidity to be above the acceptable limit of 75%.

Facility Characteristics: The Headquarters 300 Building is 15,120 square feet and was constructed in 1970 (50 years old). The facility houses approximately 60 of the department’s executive staff.

Financial Impact: The project will be funded from Appropriated State, FY20 Carryforward Funds (uncommitted balance \$2.5 million at 9/15/20). The project is not expected to result in any change in annual operating expenses.

Full Project Estimate: \$716,000 (internal) funded by Canteen Funds. Contract execution is expected in February 2021 with construction completion in October 2021.

24. Project: Department of Corrections  
 N04.9768: Statewide HVAC Air Ionizers

Request: Bypass Phase I and proceed to Phase II for retroactive approval of a critical life safety emergency project to install air ionizing devices in all agency correctional facilities and support buildings that have HVAC systems.

Included in CPIP: No  
 Phase I Approval: N/A  
 CHE Approval: N/A  
 Supporting Details: Pages 343-352

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Canteen				926,662	926,662
All Sources				<u>926,662</u>	<u>926,662</u>

Summary of Work: The project will include all HVAC systems across 16 agency institutions. The work will install three (3) different models of Packaged PHI Units for a total of 562 units. Additionally, two (2) different models of I-Wave Residential/Commercial Air Cleaner Units for a total of 674 units will also be installed. This project also includes shipping and labor for each institution.

Rationale: The design of agency correctional facilities makes it impossible to maintain the necessary social distancing guidelines for COVID-19, creating an imminent threat to the health and safety of the inmate population and correctional office staff. These air ionizing devices remove viruses such as COVID-19, as well as other viruses and mold within inmate living, recreational and working areas through the removal of the hydrogen molecules which eliminates the ability for air-borne transmission and are consistent with CDC COVID-19 recommendations for air cleaning and filtration. There is an approximate 4-week lead time for the equipment and materials and one-week installation time per institution. As such, the Agency needed to move forward immediately with ordering and installation to quickly combat the spread of Covid-19 and protect the health and welfare of both the inmate population and the correctional officers working in the facilities.

Facility Characteristics: The project includes 20 institutions and effects approximately 16,234 inmates and 4,588 employees.

Financial Impact: The project will be funded from Canteen Funds (uncommitted balance \$4.7 million at September 17, 2020). Revenue to this fund is derived wholly from the canteen operations within the Department of Corrections on behalf of the inmate population, which may be retained and expended by the department for the continuation of the operation of said canteens and the welfare of the inmate population or, at the discretion of the Director, used to supplement costs of operations. The project is not expected to result in any change in annual operating expenses.

Full Project Estimate: \$926,662 (internal) funded by Canteen Funds. Contract execution is expected in September 2020 with construction completion in December 2020.

**Establish Construction Budget**

25. Project: Department of Natural Resources  
 P24.6003: Spartanburg - Lake Edwin Johnson Dam Repair and Improvement

Request: Establish Phase II to repair and improve the Lake Edwin Johnson Dam.

Included in CPIP: Yes – 2020 CPIP Priority 9 of 42 in FY21 (estimated at \$400,000)  
 Phase I Approval: December 2019 (estimated at \$400,000) (JBRC)  
 CHE Approval: N/A  
 Supporting Details: Pages 353-362

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Fish & Wildlife Protection (FW Hatcheries)	6,000		6,000	650,588	656,588
All Sources	<u>6,000</u>		<u>6,000</u>	<u>650,588</u>	<u>656,588</u>

Summary of Work: The work includes construction of a new principal spillway at Lake Edwin Johnson and stabilization of the erosion scarp in the emergency spillway. The new principal spillway will consist of a 6.5' x 6.5' riser and a 48" conduit pipe placed at a relatively shallow depth with a series of drop structures in the abutment to avoid deep excavation into the embankment. The erosion scarp will be reshaped and stabilized with significant quantities of riprap. Cost estimates also include site access improvements, tree and root mass removal and backfill, and erosion control measures.

Rationale: The existing principal spillway is undersized and in poor condition, which has resulted in excessive activation of the emergency spillway and severe headcutting. Per the agency, if left unchecked, this headcutting will threaten the structural integrity of the dam, and they state that the current rate of erosion is rapid enough to warrant emergency action.

Facility Characteristics: Lake Johnson, located approximately five miles south of Spartanburg, impounds Thompson Creek upstream from Lake Craig, within the boundaries of Croft State Park. Lake Johnson was constructed in 1953 (67 years old), using Dingle/Johnson Federal Aid.

Financial Impact: The project will be funded from Other, Fish & Wildlife Freshwater Hatcheries Funds (uncommitted balance \$723K at July 30, 2020). Revenue to this fund is generated from a nonresident annual freshwater fishing license and expended by the department for the protection, 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. Revenue may be expended on permanent improvement or deferred maintenance projects consistent with the purposes of the fund. The project is not expected to result in any change in annual operating expenditures.

Full Project Estimate: \$656,588 (internal) funded by Other, Fish & Wildlife FW Hatcheries Funds. Contract execution is expected in January 2021 with construction completion in December 2021.

26. Project: Department of Natural Resources  
 P24.6006: Richland – Regional Skeet/Trap Event Range
- Request: Establish Phase II for the construction of a Regional Skeet and Trap Event Facility, located at the DNR Wateree River in Richland County.
- Included in CPIP: Yes – 2019 CPIP Priority 16 of 26 in FY21 (estimated at \$4,000,000)  
 Phase I Approval: December 2019 (estimated at \$4,000,000) (SFAA)  
 CHE Approval: N/A  
 Supporting Details: Pages 363-378

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
FY20 Appropriated State, Proviso 118.16 (nonrecurring)	60,000		60,000	690,000	750,000
Federal, USFWS Grant				3,000,000	3,000,000
Other, Boyd Foundation Donation				200,000	200,000
Other, National Wild Turkey Federation				50,000	50,000
All Sources	<u>60,000</u>		<u>60,000</u>	<u>3,940,000</u>	<u>4,000,000</u>

Summary of Work: This project entails the design, permitting, site development, and construction of a Regional Skeet/Trap Event Facility. The project will entail the site preparation and construction to include eight skeet/trap field overlays, pavilion and classroom, sidewalks, access road, parking lots and improvements to the property and structures needed to support the State Skeet/Trap Event Facility and provide ADA accessibility.

Rationale: With this project, DNR is seeking to take advantage of federal funds that are being made available specifically for range construction projects. The importance of such funding opportunities is that they allow the agency to initiate projects which conform to DNR objectives. These objectives include: (1) a safe area for constituents to participate in recreational shooting or to practice shooting prior to going hunting; and (2) an area that the agency can utilize for hands-on training for hunter education students and recruitment for hunters and recreational shooters. This facility is needed to meet the increasing demand for shooting sports in the state, particularly in the agency's Scholastic Clay Targets Sports Program (SCTS). Over the years SCTS has seen an upsurge in participation which has resulted in the need for facilities with the capacity to host local, state and national events. The proposed Regional Skeet/Trap Event Range will be located in the central midlands making it easily accessible to all areas of the state.

Facility Characteristics: This Regional Skeet and trap Event facility will be located at the DNR Wateree River WMA on US Hwy 378 in lower Richland County near the Town of Eastover. The new facility will include a 20,207 square foot classroom, 6,174 square foot pavilion, 1,120 square foot restrooms, and 1,120 square foot storage room for a total of 28,621 square feet.

- Financial Impact: The project will be funded from Appropriated State, FY20 Proviso 118.16 (nonrecurring) Funds (uncommitted balance \$690,000 at July 31, 2020) US Fish & Wildlife Service for Hunter Education and Wildlife Restoration Grant Funds (uncommitted balance \$3,000,000 at July 31, 2020), Boyd Foundation Donation Funds (uncommitted balance \$200,000 at August 7, 2020), and National Wild Turkey Federation Funds (uncommitted balance \$50,000 at August 7, 2020). Revenue received for the US Fish & Wildlife Service Grant is an allocation for Hunter Education and Wildlife Restoration, which is generated from a federal excise tax on ammunitions, firearms, archery equipment, etc. Revenue received from the Boyd Foundation and National Wild Turkey Federation Funds are donations received for the purpose of funding the Regional Event Range Facility and promoting shooting sports. The project is expected to result in an increase of \$180,755 (year 1), and \$140,000 (years 2 and 3) in annual operating expenses.
- Full Project Estimate: \$4,000,000 (internal) funded by Appropriated State, Proviso 118.16 (nonrecurring), USFWS Grant, Boyd Foundation Donation and National Wild Turkey Federation Funds. Contract execution is expected in January 2021 with construction completion in May 2021.

27. Project: Department of Natural Resources  
 P24.9999: Lancaster-Forty Acre Rock Heritage Preserve Stream Restoration Project

Request: Establish Phase II for the Forty Acre Rock Heritage Preserve Stream Restoration Project.

Included in CPIP: Yes – 2019 CPIP Priority 2 of 26 in FY20 (estimated at \$247,000)  
 Phase I Approval: October 2019 (estimated at \$247,000) (JBRC Staff)  
 CHE Approval: N/A  
 Supporting Details: Pages 379-390

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Mitigation Trust	3,705		3,705	432,295	436,000
All Sources	<u>3,705</u>		<u>3,705</u>	<u>432,295</u>	<u>436,000</u>

Summary of Work: The project includes the stabilization of the confluence of four additional tributaries to Flat Creek and some live staking on the tributaries where needed. The project scope includes restoration of one tributary (approximately 1000 linear feet), installation of rock and log grade control structures to stabilize five tributary head-cuts at the confluence with Flat Creek, and enhancement of five additional tributary stream banks where needed with live staking. Additional erosion and sediment control is also required by the US Fish & Wildlife Service to protect habitat.

Rationale: The restoration work was established in the Restoration Plan dated August 26, 2014 to mitigate for impacts to waters of the United States associated with the Haile Gold Mine permit (SAC-1992-24122-4IA) approved by the United States Army Corps of Engineers (USACE) and the South Carolina Department of Health and Environmental Control (SCDHEC).

Facility Characteristics: The area is an unnamed tributary to Flat Creek on the DNR Forty Acre Rocker Heritage Preserve and Wildlife Management Area, located in Lancaster County.

Financial Impact: The project will be funded from Other, Mitigation Trust Funds (uncommitted balance \$2 million at July 31, 2020). Revenue to this fund are recovered losses or damage to natural resources. The income received and accrued from the fund must be spent only for the acquisition, restoration, enhancement, or management of property for mitigation for adverse impacts to natural resources. The Phase II estimated cost to complete the project has increased from the 2019 CPIP and the Phase I amounts because the internal estimate was based on the known requirements at the time. Additional requirements from the US Fish and Wildlife Service, the federal agency with oversight for endangered species, to receive approval for the Carolina heelsplitter habitat restoration plan in the Flat Creek tributary, created a need for changes to the work plan. More protection against erosion, silt runoff, site monitoring and additional work in the water to increase habitat hospitable for the Carolina heelsplitter were increased. This modification to the habitat restoration plan was received subsequent to Phase I approval. The project is not expected to result in any change in annual operating expenditures.

Full Project Estimate: \$436,000 (internal) funded by Other, Mitigation Trust Funds. Contract execution is expected in January 2021 with construction completion in April 2021.

**Final Land Acquisition**

28. Project: Department of Natural Resources  
 P24.6016: Oconee-Stumphouse Mountain HP Land Acquisition (TNC)

Request: To purchase approximately 793 acres of land in northern Oconee County.

Included in CPIP: Yes – 2020 CPIP Priority 16 of 42 in FY21 (estimated at \$950,000)

CHE Approval: N/A

Supporting Details: Pages 391-412

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, Heritage Land Trust	20,000		20,000	930,000	950,000
All Sources	<u>20,000</u>		<u>20,000</u>	<u>930,000</u>	<u>950,000</u>

Rationale: The purchase of the property will protect additional habitat adjoining SCDNR’s Stumphouse Mountain Heritage Preserve/Wildlife Management Area.

Characteristics: There are no structures located on the property. The property is located approximately 3 miles north of Walhalla. It contains mountainous topography with historical features, geological formations, mixed pine and hardwood areas, and hardwood uplands. Two trout-rich headwater streams that feed into the Cane Creek and Oconee Creek/Little Eastatoe Creek watersheds are also found on the property. These streams drain into Lake Keowee, which supplies drinking water to a portion of the Upstate. Further, the tract provides habitat for deer, bear, turkey, and small game species.

Financial Impact: The property is offered by The Nature Conservancy at 1417 Stuart Engals Blvd. of Mount Pleasant, SC. for \$930,000. The acquisition will be funded from Other, Heritage Land Trust Funds (uncommitted balance \$18.4 million at July 31, 2020). Revenue to this fund is authorized by SC Code 51-17-115 and provides for the agency to use the funds 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. If acquired, no construction or renovations will be done on the property, and it will be managed as part of the Stumphouse Mountain Heritage Preserve/WMA and will be open to the public for hunting, viewing wildlife, and enjoying nature. The project is expected to result in an increase of \$5,000 (year 1), and \$2,000 (years 2 and 3) in annual operating expenses. An appraisal was completed by Stone & Associates in January 2020 and valued the property at \$1,900,000. A Phase I Environmental Site Assessment was completed by ECS Southeast, LLP in May 2020 and revealed no evidence of recognized environmental conditions (RECs) in connection with the property. A Building Condition Assessment is not required because there are no buildings on the property. Letters of support are not required because the property is owned by a nonprofit entity.

**Phase II Budget Increase**

29. Project: South Carolina Department of Parks, Recreation, and Tourism  
 P28.9762, Welcome Center Rebuild - Dillon
- Request: To increase the Phase II budget to cover additional A&E costs, third party inspections, and additional constructed costs.
- Included in CPIP: Yes - 2016 CPIP Priority 2 of 10 in FY18 (estimated at \$4,500,000)
- Phase II Approval: February 2017 (estimated at \$4,000,000) (Admin.)
- Phase II Increase Approval: June 2017 (estimated \$4,138,498) (Admin.)
- Phase II Increase Approval: August 2018 (estimated \$5,176,543) (JBRC/SFAA)
- Phase II Increase Approval: February 2019 (estimated \$5,262,055) (Admin.)
- Phase II Increase Approval: July 2020 (estimated \$5,292,055) (Admin.)
- CHE Approval: N/A
- Supporting Details: Pages 413-420

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
FY15-16 Capital Reserve Fund	4,000,000	-	4,000,000	-	4,000,000
Appropriated State, Tourism Sales	-	96,306	96,306	-	96,306
Other Funds, Welcome Center Restricted		1,165,749	1,165,749	100,000	1,265,749
Other Funds, Film Incentive from 9734			20,000	-	20,000
Other Funds, Film Incentive from 9733			10,000	-	10,000
All Sources	<u>4,000,000</u>	<u>1,262,055</u>	<u>5,292,055</u>	<u>100,000</u>	<u>5,392,055</u>

Summary of Work: This project consists of replacing the existing Welcome Center in Dillon County along with associated site work with a new 8,323 sq. ft. facility. The work includes touch screen interactive displays for visitors and improved lighting upgrades. This increase will cover additional A&E fees due to issues with the construction contractor. SCPRT is applying liquated damages/penalties as allowed by the OSE procurement regulations. However, the damages will not be enough to cover the increased A & E fees.

Rationale: The existing facility was outdated and is currently one of the busiest facilities in the state. The continuation of the welcome center program along the southbound corridor of I-95, provides visitor services and marketing tourism opportunities and venues throughout the state. Jobs retained includes 6 full time and 4 part time employees as well as, various contract staff to support custodial and landscaping services.

Facility Characteristics: The Dillon Welcome Center is 5,000 square feet and was constructed in 1973 (47 years old). In 2003, a new section of restrooms was added to accommodate the visitors; work and storage area were reconfigured and enlarged, and the reception area was remodeled.

- Financial Impact: There are an estimated 1,500,000 visitors annually to the center based upon travel dates including 500,000 within the travel center. The project increase will be funded with Other, Welcome Center Restricted Funds (uncommitted balances \$2 million at August 10, 2020). Revenue in this fund is authorized to be used for deferred maintenance and capital projects related to welcome centers. The project is expected to result in a decrease of \$18,000 (years 1 thru 3) in annual operating expenses.
- Full Project Estimate: \$5,392,055 (internal) funded by Capital Reserve Funds, Appropriated State, Tourism Sales Funds, Other, Welcome Center Restricted Funds, and Other, Film Incentive Funds. The project is 90% complete with construction completion in December 2020.
- Other: The selected contractor has been unable to complete the project in a timely manner due to various construction errors which have extended the project beyond the substantial completion date depleting the agency's project reserve. As all parties are aware this project is a rebid, and various components were value engineered; therefore, there is no additional room to remove any additional components from this project.

30. Project: Department of Parks, Recreation & Tourism  
 P28.9771: Asbestos, Mold, and Lead Paint Abatement
- Request: To increase the Phase II budget to add an additional 24 facilities for removal of hazardous materials from park facilities.
- Phase II Approval: April 2019 (estimated at \$500,000) (Admin.)  
 Included in CPIP: Yes – 2019 CPIP Priority 3 of 5 in FY22 (estimated at \$500,000)  
 CHE Approval: N/A  
 Supporting Details: Pages 421-434

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
FY19 Capital Reserve	7,500	492,500	500,000		500,000
Other, Medal of Honor Museum				500,000	500,000
All Sources	<u>7,500</u>	<u>492,500</u>	<u>500,000</u>	<u>500,000</u>	<u>1,000,000</u>

Summary of Work: The additional facilities to be added are Hunting Island Superintendent Residence, Huntington Beach Park Office, Hampton Plantation Mansion House, Edisto Beach Park Office, Colleton Support Facilities, Rivers Bridge Superintendent Residence and Ranger Residence, Santee Cabin 8, Barnwell Cabins 2 & 3, Ranger Residence & Laundry Building, Lee Superintendent Residence, Croft Senior Ranger Residence, Caesars Head Manager’s Residence, Keowee Toxaway Manager’s Residence, Rental Cabin and Old Office/Museum, Paris Mountain Manager’s Residence, Table Rock Barracks, Hickory Knob Tackle Shop and Lake Greenwood Superintendent’s Residence. The project was established to remove hazardous materials (asbestos and mold) from 22 park facilities statewide and was intended to be an annualized project. The original facilities included Redcliffe Plantation historic mansion, Hickory Knob motel rooms, Oconee cabins, Charles Towne Landing residence, Colleton residence, Givhans Ferry residence, Edisto Beach residence, Huntington Beach residence, Kings Mountain residence, Oconee residences. The original facilities were finished during the late winter and early spring with the exception of the Oconee residence and cabin which will be completed this fall. Projects have been prioritized, but execution of work will be based on the facility availability.

Rationale: These facilities were identified in the 2001 Statewide Asbestos Survey and have asbestos in the flooring, ceiling and sheetrock mud. HVAC insulation systems also have asbestos issues. This project is needed to remove hazardous materials from the public and staff, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality and provide a healthier indoor environment for the visitors and staff.

Facility Characteristics: The facilities included in this project are 500 square feet to 6,397 square feet and were constructed between 1730 (290 years old) and 1993 (27 years old). These facilities include employee residences, visitor overnight accommodations and a historic mansion.

The facilities are utilized by park visitors and staff at approximately 450,000 people a year.

Financial Impact: The project will be funded from Medal of Honor Museum Funds (uncommitted balance \$900K at August 10, 2020). Revenue to this fund was directed to state park maintenance via Proviso 49.18. The project is not expected to result in any change in annual operating expenditures.

Full Project Estimate: \$1,000,000 (internal) funded by FY19 Capital Reserve Funds and Medal of Honor Museum Funds. Construction completion is expected in December 2021.

**Establish Project for A&E Design**

31. Project: Department of Motor Vehicles  
 R40.9614: CDL Program Improvement Grant

Request: To establish Phase I design to refurbish CDL Skills Test Courses and to restripe CDL Skills Test Courses.

Included in CPIP: Yes – 2019 CPIP Priority 1 of 9 in FY20 (estimated at \$158,578)

CHE Approval: N/A

Supporting Details: Pages 435-442

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Federal, CDLPI Grant				83,358	83,358
Other, Earmarked Cash				113,642	113,642
All Sources				<u>197,000</u>	<u>197,000</u>

Summary of Work: The project includes refurbishment and restriping at the following field offices that provide CDL testing: Bennettsville, Greenville (Saluda Dam), Greenwood, Ladson, North Augusta, Rock Hill, and Sumter. These seven (7) field offices will be resurfacing. Two (2) field offices, Myrtle Beach Common and Shop Road, will be restriped.

Rationale: Renovating our CDL sites will provide a safe testing and training area for South Carolina citizens,

Facility Characteristics: The nine locations included in this project are between 1,192 square feet and 9,286 square feet (per Federal Regulations all sites are 250' x 70') and were constructed between 1975 (45 years old) and 1990 (30 years old). These facilities are utilized by SC citizens who come to the SCDMV and pursue a Commercial Driver's License, after initially obtaining their written permit test, and then passing the Commercial Driver's License test on the skills test pad. SCDMV CDL examiners/trainers will be able to train third party testers, future CDL drivers and other DMV employees. There are several different class types of Commercial Drivers Licenses - which range from driving buses, firetrucks, and semi-tractor/trailer combinations. Approximately 8,000 South Carolinians attempt the CDL exam with 6,000 people passing the CDL exam every year.

Financial Impact: The project will be funded from Federal, Commercial Driver's License Program Grant Funds (uncommitted balance \$1.1 million at July 9, 2020), and Other, Earmarked Cash Funds (uncommitted balance \$11.2 at July 9, 2020). Proviso 82.6 DMV Fund Balance Carry Forward allows SCDMV to expend carry forward funds not designated for REAL ID and/or Phoenix III for expenditures as needed. The Phase I amount requested is 16.52% of the estimated cost to complete the project and the additional amount will be used to investigate the soil conditions at 7 of the sites in the project. The project is not expected to result in any change in annual operating expenditures.

Full Project Estimate: \$1,192,050 (internal) funded by CDLPI Grant Funds and Earmarked Cash Funds.

**Establish Construction Budget**

32. Project: Department of Transportation  
 U12.9743: Oconee Salt Shed Reconstruction
- Request: Establish Phase II to reconstruct a new 5,000 square foot salt shed in Oconee County
- Included in CPIP: No – The 2019 and 2020 CPIPs have not been submitted.  
 Phase I Approval: October 2019 (estimated at \$350,000) (JBRC)  
 CHE Approval: N/A  
 Supporting Details: Pages 443-452

Source of Funds	Original Budget Amount	Cumulative Changes Since Original Budget	Current Budget	Adjustment Requested	Total Budget After Current Adjustment
Other, State Highway	9,000		9,000	360,000	369,000
All Sources	<u>9,000</u>		<u>9,000</u>	<u>360,000</u>	<u>369,000</u>

Summary of Work: This project consists of the reconstruction of a new salt shed where the previous one was located. The previous salt shed was undersized and stored approximately 800 tons of salt. The new salt shed is anticipated to hold 1,000 tons of salt.

Rationale: The previous 23-year-old salt shed located at the SCDOT Oconee County Maintenance facility was destroyed in a storm on August 18, 2019.

Facility Characteristics: The new salt shed to be constructed will be 3,100 square feet. The building will be used as a storage facility for ice and snow operations around Oconee County.

Financial Impact: The project will be funded from State Highway Funds (uncommitted balance \$330 million at June 18, 2020). Revenue in the State Highway fund includes partial collections from the motor fuel user fee tax for gasoline and for diesel. The agency received a \$31,180 payment on July 22, 2020 from the Insurance Reserve Fund for a claim that was filed for this salt shed. The project is not expected to result in any change in annual operating expenditures.

Full Project Estimate: \$369,000 (internal) funded by Insurance Reserve and State Highway Funds. Contract execution is expected in October 2020 with construction completion in May 2021.



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AGENCY: Joint Bond Review Committee

SUBJECT: Status Report of JBRC Broadband Oversight Subcommittee

Following recognition by the General Assembly of the importance of statewide broadband access through appropriation of \$50 million for the purpose of “Broadband Mapping and Planning, Infrastructure and Mobile Hotspots” under the provisions of Act 142 of 2020 (the “CARES Authorization Act”), and further recognizing the importance for the committee to ensure the funds authorized under the Act are expended appropriately and in a timely manner, Chairman Leatherman established the JBRC Broadband Oversight Subcommittee.

The Office of Regulatory Staff has continued its work on implementation efforts pursuant to the Act, including initiatives focused on Mobile Hotspots, Broadband Infrastructure, and Broadband Mapping.

Moreover, following a request by Governor McMaster for funding from the COVID-19 Response Reserve Account to support the datacasting initiative undertaken by the South Carolina Educational Television Commission, the commission provided further information about the program and areas of the state presently unserved by broadband that can be reached by this technology as an interim step until statewide broadband coverage is fully implemented.

The attached report reflects summaries of these activities. Representatives of the agencies will be available to provide additional updates and respond to member questions.

COMMITTEE ACTION:

Receive these updates as information.

ATTACHMENTS:

None.

JOINT BOND REVIEW COMMITTEE  
BROADBAND OVERSIGHT SUBCOMMITTEE

Status Report  
October 6, 2020

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# THE OFFICE OF REGULATORY STAFF



Act 142  
Report Date: 9/14/2020



*Max Authorized Spend* \$ 50,000,000

Funds Committed - Wireless & Wired Service		
<b>Allocation</b>	<b>\$</b>	<b>20,000,000</b>
Wireless Service	\$	13,734,926
Wired Service	\$	723,204
Total Funds Committed	\$	14,458,131
<b>Funds Remaining</b>	<b>\$</b>	<b>5,541,869</b>

Funds Committed - Broadband Infrastructure & Mapping		
<b>Allocation</b>	<b>\$</b>	<b>30,000,000</b>
Planning	\$	6,000
Mapping	\$	299,900
Broadband Infrastructure	\$	25,477,761
Total Funds Committed	\$	25,783,661
<b>Funds Remaining</b>	<b>\$</b>	<b>4,216,339</b>

<b>Total Funds Remaining</b>	<b>\$</b>	<b>9,758,208</b>
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Funds Expended		
<b>Total Funds Expended</b>	<b>\$</b>	<b>22,206.64</b>

<i>Statistics</i>	
Number of Participants	
Public K-12	82
Private K-12	4
Charter	3
Higher Ed Institutions	25
	114
Number of Hotspots / Wired Services Ordered	
Verizon (73%)	69,676
AT&T	23,995
T-Mobile	1,500
Service Only	390
Wired	6,197
	101,758

### Summary of Hotspots and Wirelines Ordered

Public School District	Number of Hotspots/Wirelines
Abbeville	1,000
Aiken	2,045
Allendale	647
Anderson 1	1,300
Anderson 2	1,120
Anderson 3	754
Anderson 4	724
Anderson 5	1,500
Bamberg 1	700
Bamberg 2	645
Barnwell 19	390
Barnwell 29	48
Barnwell 45	285
Beaufort	2,400
Berkeley	1,789
Calhoun	850
Charleston	4,200
Cherokee	525
Chester	1,340
Chesterfield	3,959
Clarendon 1	265
Clarendon 2	150
Clarendon 3	95
Colleton	1,252
Darlington	1,010
Dillon 3	1,065
Dillon 4	1,589
Dorchester 2	7,627
Dorchester 4	1,569
Edgefield	500
Fairfield	833
Florence 1	212
Florence 2	150
Florence 3	677
Florence 4	211
Florence 5	120
Fort Mill	432
Georgetown	700
Greenville	2,701
Greenwood 50	300

Greenwood 51	18
Greenwood 52	650
Hampton 1	476
Hampton 2	500
Horry	1,523
Jasper	2,700
Kershaw	574
Lancaster	5,293
Laurens 55	850
Laurens 56	300
Lee	300
Lexington 1	800
Lexington 2	700
Lexington 3	250
Lexington 4	370
Lexington 5	600
Marion 10	2,500
Marlboro	3,218
McCormick	56
Newberry	2,600
Oconee	582
Orangeburg	3,200
Pickens	555
Richland 1	3,274
Richland 2	500
Rock Hill	1,100
Saluda	110
SC Governors School for Science & Mathematics	11
SC Governors School for the Arts & Humanities	4
SCSDB	29
Spartanburg 1	142
Spartanburg 2	301
Spartanburg 3	183
Spartanburg 4	116
Spartanburg 5	108
Spartanburg 6	346
Spartanburg 7	942
Sumter	450
Union	283
Williamsburg	1,800
York 1	207
York 2	310
<b>Charter School</b>	<b>Number of Hotspots/Wirelines</b>
Charter Institute at Erskine	389
SC Public Charter School District	2,291
Riverview Charter School	10
<b>Total</b>	<b>89,200</b>

<b>College/Tech School</b>	<b>Number of Hotspots/Wirelines</b>
Aiken Tech College	50
Benedict College	30
Central Carolina Tech College	825
Charleston Southern University	5
Claflin University	913
Coastal Carolina	2,052
Coker University	30
Columbia College	10
Denmark Tech College	500
Florence-Darlington Tech College	3,000
Francis Marion University	1,946
Midlands Tech	325
Morris College	175
Newberry College	60
Northeastern Tech College	75
Orangeburg-Calhoun Tech	574
Piedmont Tech College	400
Presbyterian College	16
Spartanburg Community College	500
USC Upstate	175
USC Beaufort	45
Voorhees College	146
Williamsburg Tech College	500
Winthrop	100
Wofford	4
<b>Total</b>	<b>12,456</b>

<b>Private School</b>	<b>Number of Hotspots/Wirelines</b>
Marion County Christian Academy	14
Pee Dee Academy	50
St. Anne Catholic School	30
St. Joseph Catholic School	8
<b>Total</b>	<b>102</b>

<b>Total Number of Hotspots/Wirelines</b>	<b>101,758</b>
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# South Carolina Broadband Infrastructure Program



## Broadband Infrastructure Applications Funded

(09/22/2020)

A portion of the Coronavirus Relief Fund (CRF) has been allocated for broadband infrastructure. Expansion of broadband infrastructure will emphasize services to rural communities and communities with a high prevalence of COVID-19 or with demographic characteristics consistent with risk factors for COVID-19.

Below are applications submitted to the ORS that will receive funding for the expansion of broadband infrastructure. Funding of these applications is subject to the completion of a funding agreement with the ORS and the evaluation of any duplication of infrastructure. More information can be found on the ORS website at [ORS.SC.GOV/Broadband](https://ORS.SC.GOV/Broadband).

<b>Applications Funded</b>	<b>76</b>
<b>Companies</b>	<b>14</b>
<b>Counties Served</b>	<b>27</b>
<b>Program Targets</b>	<b>57</b>
<b>Priority Targets</b>	<b>35</b>
<b>Funding Awarded</b>	<b>\$ 25,650,477.24</b>

Applicant	County	Program Target Number	Priority Target Number	C.A.R.E.S. Funding Requested
Aiken Electric Coop	Aiken	8	-	\$139,655.00
Aiken Electric Coop	Aiken	7	-	\$113,167.00
Aiken Electric Coop	Aiken	-	20	\$92,091.00
Aiken Electric Coop	Aiken	6	-	\$97,318.00
Aiken Electric Coop	Aiken	16	-	\$127,606.00
Aiken Electric Coop	Orangeburg	2	-	\$151,955.00
<b>Aiken Electric Coop</b>				<b>\$721,792.00</b>
Comporium	Lancaster	1	-	\$238,056.97
Comporium	Lancaster	1	-	\$226,720.93
Comporium	Lancaster	2	-	\$570,903.62
Comporium	Lancaster	2	-	\$295,831.88
Comporium	Lexington	-	6	\$1,017,965.00
Comporium	Lexington	-	6	\$229,777.00
Comporium	Lexington	-	7	\$1,913,574.50
Comporium	Saluda	-	9	\$1,135,470.00
<b>Comporium</b>				<b>\$5,628,299.90</b>

FTC	Clarendon	-	3	\$193,175.00
FTC	Clarendon	-	4	\$99,675.00
FTC	Williamsburg	-	10	\$84,856.25
<b>FTC</b>				<b>\$377,706.25</b>
Hargray Fiber	Beaufort	-	7	\$84,440.00
Hargray Fiber	Beaufort	-	8	\$953,600.00
Hargray Fiber	Beaufort	11	-	\$50,000.00
Hargray Fiber	Beaufort	12	-	\$267,902.00
Hargray Fiber	Hampton	-	5	\$105,130.00
<b>Hargray Fiber</b>				<b>\$1,461,072.00</b>
Home Telephone	Berkeley	13	-	\$159,313.00
Home Telephone	Dorchester	8	-	\$172,319.00
Home Telephone	Dorchester	9	-	\$295,738.00
<b>Home Telephone</b>				<b>\$627,370.00</b>
Horry Telephone Coop	Georgetown	14	-	\$336,708.87
Horry Telephone Coop	Georgetown	15	-	\$255,602.50
Horry Telephone Coop	Horry	1	-	\$147,419.00
Horry Telephone Coop	Marion	-	9	\$181,795.50
Horry Telephone Coop	Marion	-	10	\$251,728.50
Horry Telephone Coop	Marion	-	11	\$475,717.00
Horry Telephone Coop	Marion	-	12	\$192,315.50
<b>Horry Telephone Coop</b>				<b>\$1,841,286.87</b>
Lynches River Elec Coop	Chesterfield	4	-	\$143,652.00
Lynches River Elec Coop	Chesterfield	5	-	\$127,921.00
Lynches River Elec Coop	Chesterfield	8	-	\$95,362.00
Lynches River Elec Coop	Chesterfield	9	-	\$130,816.00
Lynches River Elec Coop	Chesterfield	11	-	\$237,340.00
Lynches River Elec Coop	Lancaster	6	-	\$273,117.00
Lynches River Elec Coop	Lancaster	9	-	\$261,933.00
<b>Lynches River Elec Coop</b>				<b>\$1,270,141.00</b>
Newberry Electric Coop	Newberry	*		\$918,000.00
Newberry Electric Coop	Newberry	-	9	\$748,326.50
Newberry Electric Coop	Newberry	-	5	\$1,014,688.54
Newberry Electric Coop	Newberry	10, 13	-	\$499,887.23
<b>Newberry Electric Coop</b>				<b>\$3,180,902.27</b>
OneTone	Oconee	7, 9, 12, 13, 15, 16, 17, 20, 21	3, 6, 10, 11, 14, 18	\$1,050,000.00
<b>OneTone</b>				<b>\$1,050,000.00</b>
Orangeburg County Broadband	Orangeburg	9, 12, 14, 17, 18	19, 24	\$300,000.00

<b>Orangeburg County Broadband</b>				<b>\$300,000.00</b>
Sandhill Telephone Coop	Marlboro	-	6	\$318,600.00
Sandhill Telephone Coop	Marlboro	-	7	\$115,800.00
Sandhill Telephone Coop	Marlboro	-	8	\$279,000.00
Sandhill Telephone Coop	Marlboro	-	9	\$240,900.00
Sandhill Telephone Coop	Marlboro	10	-	\$170,400.00
<b>Sandhill Telephone Coop</b>				<b>\$1,124,700.00</b>
Spectrum	Anderson	-	-	\$159,340.00
Spectrum	Chesterfield	11	-	\$4,661.50
Spectrum	Darlington	6	-	\$31,794.00
Spectrum	Florence	-	-	\$5,571.00
Spectrum	Greenville	-	-	\$12,811.00
Spectrum	Kershaw	10	-	\$5,443.00
Spectrum	Laurens	-	-	\$7,420.00
Spectrum	Oconee	12	-	\$116,313.50
<b>Spectrum</b>				<b>\$387,354.00</b>
TruVista	Chester	-	3	\$455,460.50
TruVista	Chester	-	16	\$958,164.46
TruVista	Fairfield	-	9	\$1,875,761.48
TruVista	Fairfield	-	10	\$959,244.31
TruVista	Fairfield	12	-	\$86,974.55
TruVista	Fairfield	-	16	\$378,171.65
<b>TruVista</b>				<b>\$4,713,776.95</b>
WC Fiber	Anderson	-	11	\$98,675.00
WC Fiber	Anderson	10	-	\$73,938.00
WC Fiber	Anderson	10	-	\$197,188.00
WC Fiber	Anderson	10	-	\$355,605.00
WC Fiber	Greenwood	4	-	\$327,245.00
WC Fiber	Greenwood	4	-	\$385,500.00
WC Fiber	Greenwood	4	-	\$225,700.00
WC Fiber	Greenwood	2	-	\$246,015.00
WC Fiber	Greenwood	1	-	\$165,350.00
WC Fiber	Laurens	14	-	\$590,575.00
WC Fiber	Laurens	14	-	\$131,615.00
WC Fiber	Laurens	14	-	\$168,670.00
<b>WC Fiber</b>				<b>\$2,966,076.00</b>
<b>TOTAL FUNDING</b>				<b>\$25,650,477.24</b>

# South Carolina Broadband Mapping

## Broadband Service Provider and Infrastructure Owner Data

South Carolina Act 142 (2020) directs the South Carolina Office of Regulatory Staff (ORS) to secure a vendor for the development of a broadband statewide county-by-county mapping plan to assist in determining where access to broadband has impeded the delivery of distance learning, telework, and telehealth for the most vulnerable population of South Carolinians impacted by COVID 19. CostQuest Associates, Inc. has been engaged by ORS to perform various Geographic Information Systems (GIS)-related services associated with this mapping project. Specifically, CostQuest is processing broadband service provider data to analyze the current state of broadband attributes across South Carolina and identify the number of broadband serviceable structures and their map-based locations in served and unserved areas of the State.

To facilitate this project, ORS is requesting all broadband service providers and broadband infrastructure owners operating in South Carolina to submit data and information on the availability of broadband service at delivered download and upload speeds and by technology type for each address in the state serviceable by the broadband service provider or infrastructure owner.

**All data and information submitted by a broadband service provider is subject to the Broadband Service Non-Disclosure Agreement (*Attachment 1*) and, pursuant to S.C. Code of Laws Section 58-4-55, will be maintained as confidential, proprietary, and a trade secret exempt from disclosure under state and federal law, including Chapter 4 of Title 30 of the South Carolina Code of Laws, except in the form of a map where information that could be used to determine provider-specific information about the network of the broadband service provider is not disclosed. Provider-specific confidential or proprietary information will not be released to any person other than to the submitting broadband service provider, employees of ORS, attorneys employed by or under contract with ORS, CostQuest Associates, Inc., and any other agents designated to assist ORS in this mapping effort without express permission of the submitting broadband service provider.**

Please direct all questions regarding this request to [mapping@ors.sc.gov](mailto:mapping@ors.sc.gov). Below are detailed instructions and next steps for submitting requested data.

**All requested data must be submitted to ORS by September 25, 2020.**

### **Data Request:**

Provide a list of all addresses located in your South Carolina service territory currently **served or qualified** for service by broadband at speeds of 25/3 Mbps or greater. For purposes of this project, an address is considered “served” or “qualified for service” if it can be provisioned for service within 10 business days of a customer order using technologies capable of providing broadband at speeds of 25/3 Mbps or greater<sup>1</sup>.

### **Data Submission Instructions:**

1. Extract broadband availability data for all counties that you serve in South Carolina. The data extract can be for all South Carolina counties in one file or in separate county files, if you choose.
2. Prepare data extract file(s) as either shapefiles or CSV format according to the data schema/fields listed below. If CSV, please qualified text fields with "".
3. Notify ORS by emailing [mapping@ors.sc.gov](mailto:mapping@ors.sc.gov) when the data extract is complete. ORS will provide detailed instructions for the secured upload of your data file(s) and Broadband Service Non-Disclosure Agreement.

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<sup>1</sup> For this effort, “provisioned for service” would mean providing the defined broadband service to the customer’s premise through the normal course of business, and without a commitment of extraordinary resources. This would also include locations that are required to be served under other grant, subsidy, or loan programs.

**Data Schema/Fields:**

1. *UniqueID*: A unique identifier for each address/location/record. As this ID will be used to speed subsequent iterations of address matching, please populate with a value which your organization can reproduce in future submissions.
2. *StNumber*: Street number of address
3. *Unit*: Address unit value where available (e.g. apt#)
4. *StName*: Name of street on which address is located (example: W Main St)
5. *StAddress*: Street Address of location
6. *City*: City of address
7. *State*: State of address
8. *ZIP*: 5-digit Zip Code of address
9. *ZIP4*: Last 4-digits of 9-digit Zip Code of address (optional)
10. *County*: County in which address is located (optional)
11. *Latitude*: Latitude of address location (WGS84 decimal degrees)
12. *Longitude*: Longitude of address location (WGS84 decimal degrees)
13. *SpeedFlag*: Indicating the tiered category of the HIGHEST speed at which you can serve the address within 10 business days of an order:
  - a. 25\_3 (can serve the address with AT LEAST 25/3 Mbps)
  - b. 100\_10 (can serve the address with AT LEAST 100/10 Mbps)
  - c. 100\_100 (can serve the address with AT LEAST 100 Mbps symmetrical)
  - d. 300\_300 (can serve the address with AT LEAST 300 Mbps symmetrical)
  - e. 1000\_1000 (can serve the address with AT LEAST 1 Gbps symmetrical)
14. *Tech*: Type of transmission technology deployed to provide broadband service at indicated SpeedFlag
  - a. Fiber
  - b. HFC
  - c. Coax
  - d. DSL (VDSL, ADSL+, other)
  - e. Fixed Wireless



HENRY McMASTER  
GOVERNOR

August 27, 2020

To the Operators of Broadband Services and Infrastructure in South Carolina:

Broadband connectivity is a powerful catalyst for economic and social advancement. It is no longer a luxury – it is a necessity, critical to ensuring a level playing field for all South Carolinians. Unfortunately, the COVID-19 pandemic has laid bare the inadequacies of some of our rural infrastructure. Children in South Carolina cannot learn remotely, workers cannot reliably work from home and telemedicine cannot be provided where broadband is not available.

Earlier this year, I created AccelerateSC to serve as South Carolina’s coordinated economic revitalization task force. Together, the group recommended a substantial investment in broadband and the General Assembly, with my support, acted in short order – approving \$50 million for, inter alia, the development of a statewide broadband plan to address gaps in our wireless infrastructure.

As we begin the process of expanding our broadband capabilities, it is critical that we identify those coverage gaps. The assistance of Internet Service Providers is a core component of this process. I ask that you assist us by completing the attached survey identifying your broadband facilities in South Carolina by September 25, 2020. A detailed map reflecting your responses will be made available to the public by the end of November.

I hope you can help us in this endeavor, which will have a tremendous impact on South Carolina workers, students and families. If you have any questions, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in blue ink that reads "Henry McMaster".

Henry McMaster

# State of South Carolina

**HUGH K. LEATHERMAN, SR.**  
PRESIDENT PRO-TEMPORE EMERITUS  
CHAIRMAN  
SENATE FINANCE COMMITTEE



**G. MURRELL SMITH, JR.**  
CHAIRMAN  
HOUSE OF REPRESENTATIVES  
WAYS & MEANS COMMITTEE

**MEREDITH ROSS**  
STAFF ATTORNEY  
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RESEARCH  
BUDGET ANALYST  
MICHAELJACKSON@SCHOUSE.GOV  
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August 31, 2020

To the Operators of Broadband Services and Infrastructure in South Carolina:

Recognizing the importance of access to and expansion of broadband services in the State, the South Carolina General Assembly enacted Act 142 of 2020, the CARES Authorization Act, that provided \$50 million in funding for among other things Broadband Mapping and Planning. The General Assembly further recognizes that identification of broadband coverage gaps is integral to identification and addressing barriers to expansion, and the cooperation and assistance of Internet Service Providers (ISPs) are critical components of the identification and cost estimating process to address areas of the state with limited or no broadband access.

Your assistance is requested in completing the attached survey identifying your broadband facilities in the state, and providing your response to the South Carolina Office of Regulatory Staff no later than September 25, 2020. Responses to this survey will be compiled into a detailed map that will be made publicly available by the end of November 2020, and will reflect broadband coverage in both rural and urban areas throughout the state.

The General Assembly has placed great emphasis on this project through the commitment of significant financial resources. If, for whatever reason, your company is unable to respond by September 25, please immediately notify the South Carolina Office of Regulatory Staff, with copies to Ms. Meredith Ross and Mr. Michael Jackson, whose contact information is reflected hereon.

Thank you for your cooperation in this important endeavor.

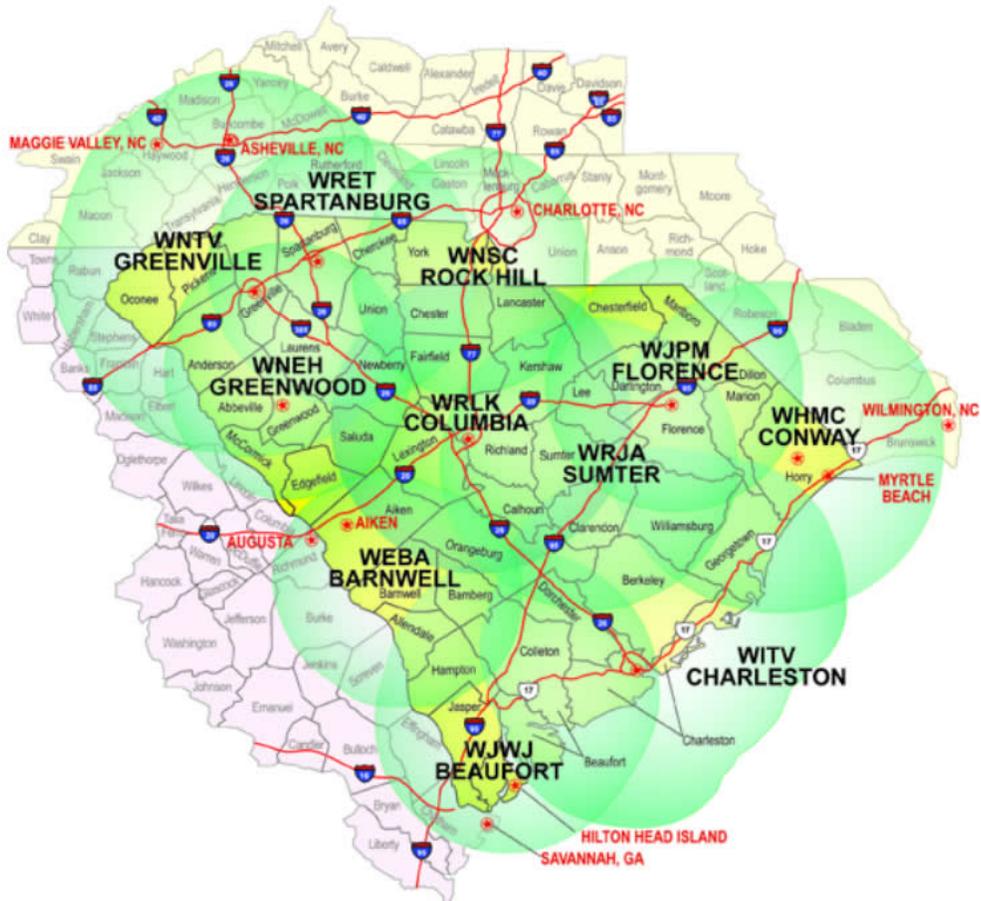
Very truly yours,

Handwritten signature of Hugh K. Leatherman, Sr. in black ink.

Hugh K. Leatherman, Sr.  
Chairman  
Senate Finance Committee

Handwritten signature of G. Murrell Smith, Jr. in blue ink.

G. Murrell Smith, Jr.  
Chairman  
House of Representatives Ways & Means Committee



ETV reaches into 8 DMAs, including 5 of the top 100:

- |  |   |   |
|--|---|---|
| <b>#22 Charlotte, NC</b><br>Rock Hill: WNSC-30   | <b>#77 Columbia, SC</b><br>Columbia: WRLK-35<br>Sumter: WRJA-27 | <b>#102 Myrtle Beach-Florence</b><br>Conway: WHMC-23<br>Florence: WJPM-33 |
| <b>#37 Greenville-Spartanburg-Asheville-And</b><br>Greenville: WNTV-29<br>Spartanburg: WRET-49<br>Greenwood: WNEH-38 | <b>#91 Savannah, GA</b><br>Beaufort: WJWJ-16                    | <b>#112 Augusta-Aiken</b><br>Allendale: WEBA-14                           |
| <b>#94 Charleston, SC</b><br>Charleston: WITV-7  |   | <b>#192 Greenwood-Greenville</b><br>Greenwood: WNEH-38                    |



The South Carolina ETV network includes 11 TV stations and 8 radio stations blanketing the state, as well as parts of North Carolina and Georgia.





**South Carolina ETV Terrestrial Broadcast Signal Coverage**  
*Compiled in Response to September 2020 JBRC Legislative Request*

South Carolina ETV (SCETV) provides an FCC-compliant terrestrial broadcast signal to approximately 98 percent of the state. There are three counties (i.e., Chesterfield, Edgefield, and McCormick) where approximately two percent of the state does not receive a signal that meets FCC guidelines. Though the geographic area may not have coverage that meets FCC guidelines, a household in the area might still be able to receive the ETV signal with the purchase of a larger or specialized antenna.

According to the most recent census data available, this potential lack of coverage impacts an estimated **82,373 individuals** (i.e., 1.6 percent of state population). The **27 public schools** located within these three counties served a total of **10,982 students** during the 2019-20 academic year (i.e., 1.4 percent of state’s public school students).

**TABLE 1: SC COUNTIES WHERE SCETV TERRESTRIAL BROADCAST SIGNAL COVERAGE DOES NOT MEET FCC COMPLIANCE**

County	Population	Population % under 18	Median Household Income (2014-18)	% Households w/computer, 2014-18	% Households w/broadband Internet, 2014-18	# Public Schools	# Active Students 2019-20
<i>South Carolina</i>	<i>5,148,714</i>	<i>21.60%</i>	<i>\$51,015</i>	<i>86.20%</i>	<i>75.30%</i>	<i>1184</i>	<i>770923</i>
Chesterfield County	45,650	21.80%	\$40,033	75.10%	10.10%	16	6,993
Edgefield County	27,260	17.80%	\$49,200	76.80%	63.10%	8	3,331
McCormick County	9,463	11.40%	\$42,262	77.30%	67.20%	3	658
<b>3-County Totals</b>	82,373	--	--	--	--	27	10,982

Specifically, there are four towns where SCETV coverage might prove especially difficult. Across these four towns, there are six schools which served 2,611 students during the 2019-20 academic year. Additional, in depth analysis is required to determine the extent of coverage availability in these areas. This group equates to four percent of the aforementioned 3-county population, and less than 1 percent of the state’s total population.

**TABLE 2: SC TOWNS WHERE SCETV TERRESTRIAL BROADCAST SIGNAL COVERAGE DOES NOT MEET FCC COMPLIANCE**

County	Town	Town Population Size	# Public Schools	# Active Students 2019-20
Chesterfield	Pageland	2684	2	938
Edgefield	Meriwether	367	2	1,188
McCormick	Modoc	202	1	298
McCormick	Plum Branch	84	1	187
<b>Totals</b>		<b>3,337</b>	<b>6</b>	<b>2,611</b>

The ability to achieve full coverage in these areas would require federal assistance including conversations with, and guidance from, the FCC, as well as state-level support/resources.

### Additional Support

In the interim, SCETV can provide support services to the families and communities in the districts including:

- Free Professional Development for Educators on Various Topics
- Free Early Childhood Programming Related to PBS and ETV Resources
- Curriculum Development Activities and Resources
- Educational Research

Additional information is available at <https://www.scetv.org/edtrainingrequest> and <https://www.scetv.org/athomelearning>.

### Data Sources

- <https://www.census.gov/quickfacts/fact/table/chesterfieldcountysouthcarolina/PST045219>
- <https://www.census.gov/quickfacts/fact/table/edgefieldcountysouthcarolina,US/PST045219>
- <https://www.census.gov/quickfacts/fact/table/mccormickcountysouthcarolina,US/PST045219>
- <https://www.census.gov/quickfacts/fact/table/SC,US/PST045219>
- <https://ed.sc.gov/data/other/student-counts/active-student-headcounts/>
- [https://www.scetv.org/sites/default/files/documents/sponsorship/tvmap1pg\\_062117.pdf](https://www.scetv.org/sites/default/files/documents/sponsorship/tvmap1pg_062117.pdf)

### Contact Information

- **Anthony Padgett**  
President and CEO  
803.737.3240 | [apadgett@scetv.org](mailto:apadgett@scetv.org)
- **Stephanie Frazier**  
Vice President of Education  
803.737.3528 | [sfrazier@scetv.org](mailto:sfrazier@scetv.org)

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AGENCY: Joint Bond Review Committee

SUBJECT: Establishment of State Transportation Infrastructure Bank Funding Policy Subcommittee

At its meeting on August 11, 2020, the Committee heard expressions by members concerning the effect of the SC Transportation Infrastructure Bank's project selection and weighting criteria on applications for funding made by rural counties. In response to those concerns, Chairman Leatherman established the State Transportation Infrastructure Bank Funding Policy Subcommittee, and appointed as members:

Senator Campbell, Co-Chair  
Senator Reese

Representative Cobb-Hunter, Co-Chair  
Representative Simrill

The subcommittee's charge is to evaluate the bank's selection process with a view toward ensuring equitable consideration and awards for project proposals made by rural versus metropolitan counties; to evaluate the bank's expectations for financial capacity to support future projects; to propose legislation as appropriate and necessary to support any subcommittee recommendations; and to provide periodic updates and a final report to the full committee as soon as is reasonably practicable.

Following its establishment, the subcommittee has made an information request to the Bank, and has notified the SC Department of Transportation, the SC Department of Commerce, the SC Municipal Association, and the SC Association of Counties of its interest in their observations and recommendations.

The committee expects to receive information and comments beginning in early October.

COMMITTEE ACTION:

Receive as information.

ATTACHMENTS:

None.

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AGENCY: South Carolina Department of Health and Environmental Control  
Medical University of South Carolina

SUBJECT: COVID-19 Allocations, Expenditures and Status  
Pursuant to Act 135 of 2020

Responsive to the provisions of Act 135 of 2020 and expressions of interest by the committee in prior meetings, the South Carolina Department of Health and Environmental Control and the Medical University of South Carolina have submitted updated comprehensive reports incorporating the status of testing, collaboration, contact tracing and other topics of member interest, along with updated actual and projected expenditures made in connection with the COVID-19 pandemic response.

Representatives of the Department and the Medical University will be available to respond to member questions.

COMMITTEE ACTION:

Review and comment in accordance with the provisions of Act 135 of 2020.

ATTACHMENTS:

1. Report of the South Carolina Department of Health and Environmental Control dated September 15, 2020.
2. Report of the Medical University of South Carolina dated September 20, 2020.



## **Update to the South Carolina Joint Bond Review Committee**

**September 15, 2020**

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## Update to the Joint Bond Review Committee

September 15, 2020

The global COVID-19 pandemic has placed unprecedented public health challenges on our state and its communities. The South Carolina Department of Health and Environmental Control (DHEC) remains committed to protecting the health and safety of all South Carolinians as we continue to respond to this public health threat.

DHEC developed the following to provide an overview and update on South Carolina's ongoing response efforts, including testing, tracing, projected expenditures, and other related priorities.

### THE STATE OF TESTING IN SOUTH CAROLINA

The Medical University of South Carolina (MUSC) is the lead for the state's testing plan. MUSC, DHEC and our community partners continue to enhance testing statewide, especially in rural and underserved communities with limited access to care. For the months of May and June, we exceeded the initial federal baseline goal of testing **2% of the population**, or 110,000 South Carolinians. In July, testing exceeded **5% of the population**. The state has since been working to enhance access to testing.

This expansive testing allows us to better understand the overall prevalence of the virus in our state and helps us quickly determine any hot spots. In May, MUSC, in collaboration with DHEC and the South Carolina Hospital Association (SCHA), developed [South Carolina's testing plan](#) in coordination with federal partners. DHEC has since developed priorities within the plan in accordance with guidance from the Centers for Disease Control and Prevention (CDC) and Centers for Medicare and Medicaid Services (CMS).

As of September 15, 2020, a total of **1,155,593 tests** have been conducted in the state. DHEC's Public Health Laboratory (PHL) is operating extended hours and is testing specimens seven days a week. PHL's current timeframe for providing results to health care providers is 24-48 hours. PHL is currently procuring the necessary laboratory specimens to validate saliva testing in-house.

As part of our ongoing efforts to increase testing in underserved and rural communities across the state, DHEC continues to work with hospitals, Federally Qualified Health Centers (FQHCs) and other community partners to set up mobile testing clinics that bring testing to these communities.

## TESTING BY THE NUMBERS

As of September 15, 2020, South Carolina has:

- Performed 1,155,593 **tests**
- Conducted universal testing of all **40,000 residents and staff** in the state's **more than 190 nursing homes**.
- Held **1,149 mobile testing events**.
- Scheduled **379 mobile testing events** through October 29.
- Activated **236 standing testing sites** throughout the state.

Individuals tested by month (molecular and serology):

- March 2020 (11,722)
- April 2020 (42,243)
- May 2020 (128,157)
- June 2020 (189,878)
- July 2020 (270,689)
- August 2020 (174,539)
- September 2020 (76,408) as of 9/15/2020

## A COLLABORATIVE APPROACH TO TESTING

DHEC and MUSC are both actively engaged in continued collaboration through weekly meetings related to testing and future testing goals. Once a week, the Central Coordination Testing Team meets to discuss testing plans moving forward. This team consists of DHEC, MUSC, SCHA, SC National Guard, SC Department of Education, SC Office of Rural Health, and other hospital systems.

## DHEC'S ROLE

As part of the state's coordinated testing efforts, and in alignment with the Continuing Resolution signed into law on May 18, 2020 DHEC is charged with the financial, logistical, and administrative support for the state COVID-19-testing plan. This includes:

- **Regular communication** with MUSC and SCHA,
- **Collaboration** with local partners (hospitals, medical providers, local community leaders, other stakeholders),
- **Access** to hotspot and testing sites/density data,
- **Coordination** of all testing efforts, and
- **Providing** needed resources, testing kits, and other supplies.

## TESTING CHALLENGES AND PROCESS IMPROVEMENT

As South Carolina continues to expand access to testing, it will remain critical that DHEC and our partners have plans in place to help address current and potential future challenges to our ability to perform testing.

Current identified challenges to testing include:

- Decreasing demand
- Access to adequate supplies of personal protective equipment (PPE)
- Inconsistencies in supply chain for necessary testing supplies
- Staff exposure to heat during testing events
- Limits on availability of qualified staffing
- Identification and availability of suitable venues (traffic, space, shelter, etc.)
- Responding to local needs/hotspots while ensuring access to testing across the state
- Coordinating testing in residential care facilities

DHEC is committed to working with MUSC and other community partners to address these and future challenges head on.

### DEMAND

DHEC recognizes the demand for testing across the state has decreased over the past month. We have been working on a new logistical method that will drive increased testing across the state in every county in order to work towards our new testing goals. As of September 1, 2020, we began providing at least one testing opportunity in each county per week. This plan will eventually increase the average number of daily testing opportunities from **7.7 events a day** to **12 events a day** and will include expanded hours – pre- and post-work hours, and weekends. We anticipate this new plan will provide consistent access to testing to help drive the demand for testing.

In order to combat the decrease in demand for testing across the state, DHEC has a renewed and expanded multi-platform media campaign to increase public awareness of testing sites and the continued need to “know your status.” These efforts include:

- Social media
- Expanded billboard coverage
- Reverse 911 text messages
- Television and radio advertisements
- Leaflets and flyers
- Gas station PSAs

### PERSONAL PROTECTIVE EQUIPMENT

PPE can still be a challenge for testing partners to obtain. Size small and extra-large gloves, gowns, and N-95 masks are once again becoming more difficult to locate. Challenges include

vendors still wishing to sell in large quantities (over 100,000 units), which can make it difficult for smaller medical providers to find supplies.

#### TESTING SUPPLIES

Several months ago, a national shortage of testing supplies, including viral transport media (VTM), created a backlog in U.S. and statewide testing for COVID-19. Our PHL team immediately began work to produce our own transport media substitute. Extra supplies of the transport media substitute were produced by PHL to supplement the swabs and VTM that the US Department of Health and Human Services (US DHHS) are providing. The shortage has since resolved and DHEC currently has ample supplies to continue to support testing sites across the state.

#### HEAT

With temperatures exceeding 90 degrees, South Carolina's warm summer months and severe weather can significantly impact the health and safety of staff and patients at testing sites. DHEC has taken several protective measures to address the heat, to ensure the safety of both specimen collectors and clients. We have purchased tents, cooling vests and misting fans for use during testing events. We have also encouraged our partners to adjust their testing event times to earlier in the morning, or later in the day. In addition, as of this week, with the beginning of the school year underway, we can no longer use schools for testing sites.

#### STAFFING

DHEC is working on contracts to obtain **additional specimen collectors** to support testing sites if hospital partners are unable to provide personnel for specimen collections. These specimen collectors include athletic trainers and EMTs. DHEC has also trained **377 EMTs in specimen collection and 30 National Guard medical personnel** across the state and continues to set up training sessions for EMTs to expand staffing capacity at testing sites.

#### SUITABLE VENUES

DHEC continues to work with county Emergency Managers and the National Guard to identify sites that are safe and suitable for testing venues. These partners are coordinating with local municipalities and governments to identify sites that provide the most ideal locations for mass testing.

DHEC is also expanding static testing sites to include available testing in every DHEC health department that offers clinical services. This will add at least one static testing site in almost every county.

#### RESPONDING TO LOCAL NEEDS/HOTSPOTS WHILE ENSURING ACCESS TO TESTING

While the new testing plan will ensure every county in the state is tested at least once a week, DHEC has developed an intelligence branch, which provides guidance on hotspots and the need for testing based on upon positive testing data. Once a hotspot has been identified, DHEC will activate the National Guard Rapid Response Team, which can go in and test a community quickly. The National Guard Rapid Response Team will be deployed every Friday, moving forward. DHEC has its own rapid response teams that deploy to facilities, including nursing homes, when clusters of cases are detected.

## TESTING IN RESIDENTIAL CARE FACILITIES

On Friday, July 24, DHEC released our new Long-Term Care Facility (LTCF) Guidance document outlining testing and retesting recommendations for all LTCFs, including nursing homes, community residential care facilities (assisted living facilities), and other long-term care congregate settings. This guidance was shared with all LTCF associations in the state and facilities. The guidance recommends that LTCFs conduct testing for COVID-19 to detect current infections among residents and staff as an important addition to infection prevention and control measures, allowing for rapid detection of cases and implementation of measures to prevent ongoing transmission within facilities. Because there are various scenarios in which viral testing of residents and staff may be initiated, the guidance provides current recommendations to guide considerations for initial and repeat testing in LTCFs. In addition to sharing the guidance with the associations and facilities, DHEC staff is offering a webinar for facilities in case they have any further needs or need clarification on guidance and recommendations.

Despite this guidance, outbreaks continue to occur in LTCFs. CMS has issued a rule requiring mandatory testing of staff at a frequency dependent on disease transmission in the county. To support this testing, CMS will be providing point-of-care (POC) antigen testing devices to all nursing homes with a CLIA waiver. In addition, DHEC will direct facilities to available resources to assist with use of these new devices and guide those without appropriate CLIA certification through the process so they can receive their POC devices. These testing initiatives will hopefully decrease outbreaks occurring in these facilities, preventing illness and death among the people who live in them. If there are cases of COVID-19 reported, DHEC will work with facilities to assure universal testing of residents and staff to identify all those infected and separate them from those that are well.

## HOSPITAL REIMBURSEMENT FOR TESTING

Per requirements in the Continuing Resolution, DHEC allocated **\$40 million** to **51 hospital systems** representing **94 facilities** across the state for testing events occurring on or after **June 1, 2020**. An additional **\$10 million** was set-aside for reimbursement for events occurring prior to June 1.

To establish accountability, hospital systems are required to enter into a contractual agreement outlining mutual responsibilities and requirements, as well as a pre-established reimbursement rate for hosting and staffing testing events. Once the agreements are signed, hospitals submit an invoice for each testing event. Hospitals must attest with each invoice that no other funds are available or will be sought for reimbursement of the same expenses.

DHEC believes that hospital funding is helping the citizens in their regions. Hospitals with DHEC agreements are offering testing events in their areas, and many are now working to establish semi-permanent sites, making testing on a local level more convenient and accessible.

DHEC will continue to work with hospitals to establish community testing events in support of the statewide testing plan and provide reimbursement. Hospitals that use their initial allocation may ask for an increase in their allocated amount.

DHEC extended the deadline for hospital agreements and communicated this information on multiple occasions with CEOs as well as through SCHA. **19 systems** representing **48 facilities** established agreements. This represents **51% of facilities**.

To date, DHEC has approved invoices totaling **\$2.1M** for payment. Additional invoices are currently being reviewed for accuracy and will be disbursed once through the approval process. Overall processing time for paid hospital invoices from date of receipt to date authorized to pay is **7.35 calendar days**. Processing took place as the fiscal year was changing, which caused a delay.

### **NEXT STEPS FOR TESTING**

As we increase our testing capacity, we must also enhance our ability to provide those being tested with timely test results and information. By continuing to support process improvements, like the ones listed above, DHEC and our partners are focused on ensuring the confirmation of contact information of those being tested. To assist in this effort, DHEC now uses Microsoft's Dynamics Testing and Registration Application (DTRA), a digital registration platform that also provides test results to individuals quickly via email.

Moving forward, for all coordinated sites, we will be working to provide additional testing events.

- **Our goal: 12 sites** per day, with at least one testing opportunity per county each week.

We will also be adding more specimen collectors and expanding our laboratory capacity.

Recent efforts to enhancing testing:

- Rolling out a new initiative aimed at ensuring each county has at **least one** no-cost community-based testing event per week. Larger counties will have **2 or 3 events** per week.
- Providing testing **7 days a week** in large metropolitan areas.
- Increasing the average number of daily testing opportunities from **7.7 events a day** to **12 events a day**.
- Contracting with **4 additional labs**, bringing our total lab capacity to **8,800 tests a day**. As part of the agreed upon contracts, each contractor must process specimens and provide results within **48 hours of receipt**.
- Partnering with the Kershaw County School District for a staff surveillance testing pilot to provide weekly antigen testing of **820 teachers** and **813 staff**, including bus drivers.

In addition, this week we will be joining with the University of South Carolina (UofSC) to welcome the U.S. DHHS to Columbia. Together, we will be partnering to provide multi-day community testing at two separate locations in Columbia.

This week, we are also hosting a multi-day free drive-thru testing event for state employees and their families. State employees have been called on for an extended period of time to support the state's COVID-19 response, while others have taken on additional duties to ensure our standard operations and services can continue. Meanwhile, the families of state employees have also made sacrifices to ensure their loved ones can continue to take needed actions to fight the spread of COVID-19. DHEC is partnering with the Department of Administration to offer greater testing availability to our state employees so they can continue to provide critical services to our residents. This includes future testing events for state employees in our regions.

## **SALIVA TESTING**

DHEC is actively working with our partners to explore opportunities to use saliva as an alternative to the current nasal or throat swabs as specimens for polymerase chain reaction (PCR) testing. This includes identifying private laboratories with the capability to quickly increase capacity when available. To prepare for the roll out of saliva-based testing in South Carolina, several challenges must be considered, including the cost of transferring machines and validation of testing in private laboratories, reliance on private laboratories to transfer to saliva testing, and the transition period for preparing to conduct PCR testing for both saliva and swab specimens.

In addition, DHEC has worked closely with the University of South Carolina (UofSC) regarding their emergency use authorization (EUA). We have collaborated with the university on nearly a daily basis since the last Re-Open SC committee meeting. We are working through all aspects of the process to assist UofSC and their ability to execute all necessary steps related to testing while also potentially expanding their lab capacity. We are also actively engaged with Clemson University in assisting them in their attempt to obtain CLIA certification. Once Clemson obtains CLIA certification, we hope to partner with them in increasing their lab capacity, providing community testing events and analyzing test samples.

To further increase the state's capacity for saliva-based testing, DHEC is currently systematically consulting with various other private laboratories on their capabilities and capacities. Laboratories in South Carolina and across the nation are currently in differing stages of readiness to provide this kind of testing and analysis. Only laboratories that currently do PCR testing would be able to use these saliva samples. In South Carolina, there are presently five private laboratories that have this ability. MUSC and Precision Genetics are both working on validation of saliva testing using a commercial collection device.

DHEC is actively pursuing contracts with laboratories that can provide saliva testing so that it can become more available in South Carolina. As part of this process, the vendor will provide setup/tear down, staffing for saliva testing, and resulting of tests to patients. This includes:

- Working with one of our turn-key vendors who has saliva testing capabilities.
- Opening solicitation for turn-key vendors that can provide saliva testing.
- Amending a current contract with an existing lab who can provide saliva testing.
- Entering an emergency purchase order with a lab that has capacity for saliva testing.

In addition, DHEC's PHL submitted the required paperwork for authorization to perform saliva testing under the Yale EUA umbrella. The Yale process was selected because it has received emergency use authorization by the Food and Drug Administration and is considered open source. If approved, this will provide the agency with all the documentation needed, including protocols. PHL is also developing a validation plan per the Centers for Medicare & Medicaid Services requirements and purchasing any supplies per protocol that are not already available in the laboratory. PHL is also working to train a group of technologists to do saliva testing in order to test both saliva and swab specimens moving forward. It should take 2-3 weeks for resulting to begin once we have received the authorization and documents from Yale.

## **PREVALENCE STUDY**

DHEC and UofSC are working with Clemson, Prisma, MUSC, HSSC, SCPHA, SC Office of Rural Health (ORH) and other community partners to support a prevalence project. As part of the

initiative, we plan to test a randomized sampling of **6,500 South Carolinians every three months for one year by PCR and serology** to evaluate cross-sectional state seasonal incidence and seroprevalence, and to assess representative immunity.

Participants will be selected using a WHO Modified EPI Cluster sampling and over representation of marginalized neighborhoods to participate through confidential home mailing, follow-up phone calls and house visits. Participants will be able to participate in several ways. First, in partnership with the SC ORH and the SC Primary Health Care Association appointments will be made available for testing at participating Rural Health Clinics and Federally Qualified Community Health Centers. Second, we will partner with community stakeholder location testing and third hold targeted testing events for marginalized populations. **At each appointment, participants will consent to a nasopharyngeal (NP) swab for PCR testing and provide a blood sample for antibody testing. Providers will have the option to perform an oropharyngeal (throat) swab and a capillary draw (finger stick for blood) on individuals under 18 years of age.**

Test results will be shared with participants by the testing provider within a reasonable time frame and encourage the participants to consult their primary care physician for any personal clinical concerns. The study is currently planned to begin sample collection mid-October.

#### **WASTEWATER – A PUBLIC HEALTH SURVEILLANCE TOOL**

Although testing plays a critical role in controlling spread in our communities, we need new tools for understanding COVID-19 transmission trends. An alternative approach that complements our strategy to test more individuals is to track the virus in human waste.

DHEC, the UofSC Arnold School of Public Health, the CDC, and MUSC (consultation) are conducting a long-term study to measure the presence of COVID-19 in wastewater. This collaborative study is being supported by state COVID-19 funding – the study commenced in April and is scheduled to end in December.

#### **DHEC'S PUBLIC HEALTH LABORATORY CAPACITY**

In the beginning of the pandemic, DHEC's PHL could test **500 specimens a day**. By early June 2020, DHEC had increased its capacity to approximately **2,000 specimens a day** by implementing a number of actions. Some of these actions included:

- Keeping the lab open seven days a week.
- Expanding staff hours.
- Bringing in additional equipment and machines.
- Using staff from other areas, and repurposing equipment by reprogramming it for the COVID-19 response.
- Switching testing methodology to a multiplex PCR, which shortened the time to perform a test thus decreasing turnaround time.

As of September 15, 2020, the lab has conducted **231,603 tests**. This represents **21.2% of all COVID-19 diagnostic testing**.

## NEXT STEPS FOR LABORATORIES

DHEC has signed purchase orders with **four additional laboratories** including: Luxor Scientific, MAKO, Phi Life Sciences, and Precision Genetics, bringing DHEC's total combined daily capacity to approximately **8,800 specimens per day**. To partner with DHEC, laboratories must report to DHEC using an electronic lab reporting system and agree to return test results in **48 hours or less**.

As saliva testing opportunities are developed at UofSC and Clemson, DHEC is exploring opportunities to contract with these university laboratories to diversify our testing portfolio, expand the opportunities for testing in the community, and increase our overall testing capacity. In addition, several opportunities for point of care (POC) antigen testing are emerging which will greatly increase testing capacity and significantly decrease the cost per test. Saliva testing will also decrease the need for PPE and eliminate the need for trained medical staff who are needed to collect nasal or throat swabs.

There remains unused capacity with certain private laboratories, including hospital laboratories. Identified challenges include:

- Supply disruptions/shortages
- Delays at some private laboratories
- Electronic interfaces

If all the state laboratories ran at full capacity, it would bring the state's total testing capacity to approximately **20,000 tests per day**. These numbers do not include large commercial laboratories such as LabCorp and Quest.

## THE STATE OF CONTACT TRACING IN SOUTH CAROLINA

Case investigation and contact tracing aren't new to DHEC. During normal operations, we have **approximately 20 case investigators/contact tracers** who perform this methodology to help limit the spread of diseases like tuberculosis and hepatitis. Our infectious disease experts investigate hundreds of disease outbreaks each year.

The mission of case investigators is to contact every person with a positive test result to assess them for symptoms, provide education including the need to isolate from others, and work with them to help them recall everyone with whom they have had close, prolonged contact during the time they were contagious.. These people who have potentially been exposed to the ill person are known as contacts. The mission of contact tracing is to ensure that people who are exposed to a contagious person are provided education regarding the recommended next steps, including quarantine and testing. Without contact tracing, there is significant risk of the uncontrolled spread of any infectious disease. In contact tracing, our public health staff work with people who have tested positive for an infectious disease.

**DHEC has been conducting contact tracing for COVID-19 cases since the first reports in the state.** Contact tracing consists of case investigators and contact monitors. We currently have over **953 members performing contact tracing** (723 case investigators and 230 contact monitors) working across the state with **370 more contact monitors trained**. Each contact monitor can reach up to 40 contacts per day.

There are currently two on-line trainings, both from professional public health institutions:

- Johns Hopkins School of Public Health
- The Association of State and Territorial Health Officials.

Both organizations are not-for-profit and are offering the trainings at no charge during this public health emergency. DHEC also worked with South Carolina Area Health Education Consortium (AHEC) to ensure that the training is custom-tailored for use in South Carolina.

### **CONTACT TRACING CHALLENGES AND PROCESS IMPROVEMENTS**

DHEC is staffed to reach out to each case within 24 hours of receiving their positive test result to counsel them about prevention measures they should take and learn who they may have had close contact with. Demand for contact tracing is directly related to the number of positive test results. For example, if we report 1,000 cases in a day and each case has 3 contacts, that means attempting to contact 4,000 people for that day. Our contact monitors have been able to meet this demand. A significant challenge has been the high rates of cases and contacts who have either not answered the phone or who have refused to engage in a conversation with our case investigators or contact monitors. We have provided media messaging, urging South Carolinians to “answer the call!”

### **NEXT STEPS FOR CONTACT TRACING**

DHEC is rapidly setting up patient management software that will expand our capacity to rapidly reach contacts, provide education on the importance of quarantine, and allow us to monitor them during their period of quarantine for additional educational opportunities as needed. We have the ability to expand our personnel capacity as needed.

As part of this process, our regions are currently working to significantly increase staff on our local public health teams to ensure that case investigations occur in a timely manner and that we are able to maintain standard operations and continue to provide quality customer service.

### **ADDITIONAL CHALLENGES AND PRIORITIES**

In addition to the overarching themes listed above, the following includes updates on several topics and areas of interest presented by the committee, nursing home visitations, and public information access and engagement.

### **PERSONAL PROTECTIVE EQUIPMENT**

South Carolina received its PPE from the Strategic National Stockpile (SNS) based on the 2010 Census. DHEC requested the state’s maximum allocation of PPE from the SNS. PPE was distributed to all 46 counties. The SNS allocation was inadequate to meet demand for PPE. Many SNS supplies had expired (lower level of protection). There was an insufficient supply of PPE nationwide early in the pandemic. Many businesses took advantage of the pandemic and were selling counterfeit products. Vendors required purchases in very large quantities, making it difficult for smaller healthcare providers to obtain PPE.

Approximately **853,000 N-95 masks** along with gloves, face shields, gowns, surgical facemasks, coveralls and other PPE supplies were provided to EMD for distribution to meet critical resource needs across the state. PPE has been provided for many community testing events.

## NURSING HOME VISITATION

The Governor's Executive Order restricting visitation to nursing homes and assisted living facilities on March 13, 2020 helped save lives among one of our state's most vulnerable populations. Recognizing that isolation can have serious effects on and impact the health and well-being of residents in these facilities and their loved ones and knowing current data indicate that risk of transmission in outdoor settings is lower compared to indoor settings, DHEC released guidelines for limited outdoor visitation in these facilities on September 1, 2020. A link to the latest DHEC guidance regarding limited outdoor visitation at nursing homes and assisted living facilities can be found [here](#). The visitation guidelines incorporate the most recent [CMS guidance for reopening nursing homes](#), [CDC guidance for COVID-19 in nursing homes](#), [CMS long-term care facility testing requirements](#), and other states' plans.

The criteria for a facility to allow visitation depends on multiple factors, including but not limited to the following:

- Existing or recent cases of the virus within the facility
- Staffing capabilities and PPE availability of the facility
- The facility's ability to comply with CMS testing requirements.

In addition, CMS has made funding available to nursing homes via its Civil Monetary Penalty (CMP) Reinvestment program. Nursing homes can request up to \$3,000 in CMP funds to purchase assistive communication technology such as I-pads, tablets, webcams and accessories so that residents can remain in communication with their families. The application for CMP Grants is available on DHEC's website [here](#). As of September 15, 2020, 129 nursing homes in the state have been approved for the grant funding.

## ENGAGING COMMUNITY RESOURCES

We continue to learn more about COVID-19 as this outbreak progresses. One of the key things discovered early and confirmed over time is that older adults and people who have serious underlying medical conditions, such as heart disease and diabetes, are at a higher risk of severe illness from this virus.

Local and national data also show that African Americans are disproportionately impacted by this disease. African Americans make up about **27%** of South Carolina's population and they comprise **26.6% of COVID-19 cases**; however, they account for **35.1% of COVID-19 related deaths**. At the core of this problem is the fact African Americans are disproportionately affected by conditions such as cardiovascular disease, diabetes, asthma, and obesity and are more likely to encounter circumstances that limit adequate access to care. People with such health conditions and limited access to care are at higher risk of severe illness from COVID-19. Meanwhile, approximately **87.1% of all those who have died** from the disease have been 61 or older.

**Intense outreach and prevention efforts are needed to help control spread in our communities.** To do this will require strong data intelligence to help us successfully collect and understand data points needed to support data-driven decision making at the state and community levels. This includes analyzing and publishing data that highlights communities at greater risk of developing serious complication from COVID-19.

As we move forward in this event response, we recognize the importance of sharing quality data with and engaging our community partners so that we are better able to prepare for and respond to current and potential challenges.

In an effort to reach the different communities at higher risk of having severe illness from the disease we are working with our state and local partners, both public and private. This includes:

- Elevating and reviving our Office of Multicultural Health to the Office of Diversity, Equity and Inclusion
- Connecting with partners through existing work with the State Health Improvement Plan including focused linkages around the priorities of behavioral health, chronic health conditions, access to healthcare, resilient children, and social determinants
- Working with churches and Native American tribal communities to help communicate prevention messaging and provide masks
- Taking our WIC services 100 percent over the phone – since March there have been more than 6,364 new enrollments
- Expanding options in a variety of food categories to address WIC product shortages
- Working with Environmental Justice advocates to raise awareness
- Increasing availability of public health data to help provide information to assist in decision making, including demographics
- Providing sneeze guards to restaurants and DMVs
- Conducting universal testing for staff and residents at all 194 nursing homes in the state
- Working with community partners to develop and deploy an enhanced testing strategy
- Working with universities and colleges to enhance outreach to youth and young adults
- Developing [communications and outreach toolkits](#) to amplify community driven messaging

In addition, DHEC continues to work with its partners, public and private, to educate health care providers, the public and news media through personal contact, interviews, public service announcements (PSAs), advertisement, billboards and updated information on the agency's website, blog and social media (Twitter and Facebook are used heavily). In addition, the agency is leveraging alternative marketing strategies, including digital advertisements (i.e. website banners and social media advertisement) as well as advertisement placements in pharmacies, gas stations, and grocery store parking lots. The DHEC Care Line (1-855-472-3432) also remains open to receive calls from the public for general information related to COVID-19.

#### **COVID-19 VACCINE DISTRIBUTION PLANNING EFFORTS**

DHEC and our partners are working closely to develop a plan for distributing a vaccine within our state once one becomes available. The plan will be built on the guidance and recommendations from the US DHHS, Centers for Disease Control and Prevention (CDC) and other federal agencies.

To implement this planning effort, DHEC is working with our partners -including the S.C. Emergency Management Division, S.C. Hospital Association, National Guard and others - to

prepare for the entrance of a potential vaccine. Their support will allow DHEC to continue our efforts toward testing and information sharing while also providing the agency with needed resources to lead the planning and implementation of vaccine distribution across the state.

The overarching goal of this vaccination plan will be the equitable and safe distribution of vaccines. It's important to understand that when the vaccine first becomes available in South Carolina, it will not be available to everyone that would like to receive it. In accordance with federal guidance, our plan to distribute vaccines will first and foremost be available to three groups of people - nursing home staff and residents, healthcare workers and [critical infrastructure employees](#), as defined by the CDC.

## DHEC COVID-19 EXPENDITURE SNAPSHOT AS OF SEPTEMBER 15, 2020

As of September 15, 2020, DHEC has spent a total of \$44,335,501 from COVID-19 funding in response to the pandemic. In addition, DHEC estimates an additional \$20 million in costs associated with personnel who have been redirected to respond to the pandemic and are funded from other funds that allow COVID-19 activities.

Expenditure Category	Expended through 9/15/20*	Estimated** Additional Expenditures through 12/31/20	Total Estimated Expenditures through 12/31/20
Testing	14,661,458	253,790,096	268,451,554
Contact Tracing	1,976,871	13,887,129	15,864,000
Personal Protective Equipment (PPE) & Medical Supplies	11,256,867	2,548,602	13,805,469
Personnel	9,946,237	26,267,291	36,213,528
Education Campaign	2,012,116	8,030,062	10,042,178
Quarantine	48,478	768,353	816,831
Transport & Storage	1,627,356	101,707	1,729,063
Technology, Staff Support, Cleaning & Other; Grant-Specific	2,806,116	5,921,183	8,727,299
<b>TOTAL</b>	<b>44,335,501</b>	<b>311,314,421</b>	<b>355,649,922</b>

*\*Reflects actual expenditures on all designated COVID-19 funds through date listed. These are initial reporting numbers and are subject to change until the fiscal year has been finalized.*

*\*\*Includes current obligations associated with personnel and existing purchase orders, as well as projected additional costs for the time period. Projected costs reflect preliminary estimates for response activities through the end of the calendar year for current disease levels. Projections are subject to change as our response efforts adjust to the developing situation.*

## WHAT IS THE OUTLOOK FOR SUFFICIENCY OF FUNDING?

DHEC anticipates the need for additional funding to meet testing and contact tracing needs for COVID-19. We are actively evaluating our cost projections given the increased demand for services, available Federal resources, and the length of the pandemic response. Our current estimate of potential expenditures through the end of the calendar year are included below. These estimates are on the high end of our projected range of costs and assume a high number of tests. A portion of these costs will be covered by appropriated CARES Act and other Federal funding. Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

## TESTING

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Testing (excluding DHEC staff costs)	\$14,661,458	\$253,790,096	\$268,451,554

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- As of September 15, 2020: 1,155,593 COVID-19 tests have been conducted in SC. Samples are collected through private medical providers, static testing sites and community testing events utilizing both the DHEC lab and private labs for analyzing samples. To date, 21.2% of all molecular/diagnostic tests have been analyzed by the DHEC lab.
- As of September 15, 2020: 1,149 mobile community testing events have occurred. These events were hosted by private partners including hospitals and FQHCs along with DHEC and the National Guard.
- Overall processing time for paid hospital invoices from date of receipt to date authorized to pay is 7.35 calendar days. Processing crossed the change in fiscal year, which caused a delay.

### EXPENDITURES

- \$2.1M has been spent to reimburse hospitals for 239 community testing events
- \$5,148,003.75 has been spent on outside laboratory costs for assistance in processing samples for nursing homes and other testing events
- Costs for the DHEC staff performing COVID-19 testing is captured under the Personnel category. This does not include staff who have been redirected to COVID-19 testing and are paid on other funds that allow COVID-19 activities.

## PROJECTIONS

- Expenses incurred by DHEC will depend on multiple factors, including testing demand, percent of tests done in free community testing events, the extent to which the DHEC lab or other labs are utilized, and the extent to which billing insurance is feasible and allowable.
- Estimated additional expenditures include \$44.2M to reimburse hospitals and FQHCs for community testing events not yet invoiced or yet to occur
- Estimated additional \$43.5M for analyzing tests at private labs (augmenting DHEC lab capacity)
- Currently, the Federal government has supplied testing reagents to the DHEC lab. We have been told to expect this will change and estimates include three months of monthly reagents at a cost of \$1M/month.
- Additional lab testing equipment and related IT system enhancements, testing reagents (chemicals) and COVID-19 prevalence study (\$15.6M)
- Additional community testing capacity (\$100M)

## ADDITIONAL FUNDING NEEDS

- Additional funds may be needed to meet testing goals through the end of June 2021.
  - Statewide testing goals have increased significantly. Actual costs will reflect actual demand (the number of tests conducted).
  - \$42.4 million in CARES Act funding for testing and contact tracing expires December 2020. It is uncertain at this time how much additional Federal funding will be made available.

## CONTACT TRACING

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Contact Tracing (excluding DHEC staff costs)	\$1,976,871	\$13,887,129	\$15,864,000

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- 953 people are actively conducting contact tracing (723 investigators and 230 contract contact monitors). An additional 370 contact monitors have been identified and trained.
- DHEC is actively recruiting and training additional contact investigator staff.
- For individuals who Opt In to contact monitoring, DHEC has implemented contact monitoring software.

### EXPENDITURES

- DHEC has 4 contracts in place for contact monitoring and investigation staffing. To date, invoices for \$1,361,190 have been received and processed for payment.
- Costs for the DHEC staff doing contact investigation is captured under the Personnel category. This does not include staff who have been redirected to contact tracing and are paid on other funds that allow COVID-19 activities.
- Approximately \$620,000 has been spent on operating such as software, P-card purchases and background checks.

### PROJECTIONS

- Includes an average of 300 contractual contact monitors and 250 contact investigators through the end of December 2020.
- Includes contact monitoring and testing software annual maintenance and costs to meet SC specifications (\$2.5 million)

### ADDITIONAL FUNDING NEEDS

- Additional funds may be needed to meet the demand for contact tracing
  - The number of positive cases directly affects the demand for contact tracing.
  - \$42.4 million in CARES Act funding for testing and contact tracing expires December 2020. It is uncertain at this time how much additional Federal funding will be made available.

## PERSONAL PROTECTIVE EQUIPMENT

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Personal Protective Equipment (PPE) and Medical Supplies	\$11,256,867	\$2,548,602	\$13,805,469

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- Approximately 853,000 N-95 masks along with other PPE supplies were provided to EMD for distribution to meet critical resource needs across the state.
- PPE has been provided for many community testing events.

### EXPENDITURES

- The majority of PPE expenditures to date (approximately \$7.9 million) include support to EMD for distribution to meet critical resource requests across the state. Moving forward, EMD has been charged with establishing a PPE stockpile and meeting the statewide needs.
- Approximately \$3 million has been spent for PPE to support DHEC testing events and ongoing DHEC clinical services
- Approximately \$166,000 has been spent on other medical supplies.

### PROJECTIONS

- Estimated additional expenditures are based on DHEC specific needs and estimates for testing events where select partners are unable to provide their own PPE.
  - If PPE prices spike again and or needs increase our projected costs could increase.
- Estimates do not include statewide needs for non-DHEC providers.

## PERSONNEL

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Personnel (for various COVID-19 activities)	\$9,946,237	\$26,267,291	\$36,213,528

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

Personnel costs expended on COVID-19 funds total nearly \$10M. In addition, DHEC estimates that we have incurred \$20M in personnel costs on staff who have been redirected to COVID-19 and are paid on other funds that allow COVID-19 activities.

### KEY PERFORMANCE DATA

- As of August 17th, DHEC has hired or is in the process of onboarding 693 additional staff and is actively recruiting another 60 positions. This does not include contractual staff.
- In addition, a large number of staff have been redirected to COVID-19 response activities.
- As of September 15<sup>th</sup>, 2020: 2,251 staff members have worked a total of 649,920 hours responding to COVID-19.

### EXPENDITURES

- COVID-19-specific funding spent on DHEC staff for pandemic response. This does not include contractual staff.
- Costs include new staff hired for COVID-19 response.
- Costs include salary for redirected staff whose Federal funding source does not allow COVID-19 as an allowable activity as well as overtime for existing staff. Costs for staffs who are funded by other funds that allow COVID-19 activities are not included.
- Generally, personnel expenditures lag at least 1 month between the time work is completed and payment is made. Lag time is greater for the accounting time required to change the source of funding for federally funded staff who have been redirected for part or all of their time.

### PROJECTIONS

- Estimated additional expenditures are based on expenditures to date, plus the projected number of additional staff to be hired.

## EDUCATION CAMPAIGN

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Education Campaign	\$2,012,116	\$8,030,062	\$10,042,178

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- Stop the Spread campaign
- Stay SC Strong campaign
- Influencer Public Announcements
- Outreach and telebriefings with faith-based leaders
- Telebriefing with environmental justice leaders

### EXPENDITURES

- Multiple advertising venues, including network and cable TV, radio, billboards, and print advertising with COVID-19 prevention messages.

### PROJECTIONS

- Expenditures until the end of the calendar year include extensive statewide media buys through cable TV, network TV, online video, streaming/connected TV, radio, billboards, print advertising, digital advertising, social media advertising, retail advertising, and out-of-home advertising at gas stations and grocery stores.

## QUARANTINE AND ISOLATION FOR INDIGENT POPULATION

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Quarantine and Isolation for indigent population	\$48,478	\$768,353	\$816,831

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- 46 purchase orders in place with private entities to house indigent patients requiring quarantine or isolation
- 4 contracts in place with Counties for quarantine or isolation of indigent patients
- 63 individuals without means quarantined or isolated since March 2020.

### EXPENDITURES

- Include indigent non-congregate housing costs for quarantine and isolation
- Includes cleaning and other ancillary costs for non-congregate housing of indigent patients

### PROJECTIONS

- Actual expenditures will depend on how many indigent patients need to be quarantined.
- Estimated costs include the potential for non-congregate housing of indigent individuals should there be a need for a coastal evacuation due to a Hurricane.

## TRANSPORT AND STORAGE

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Transport & Storage (excluding DHEC staff costs)	\$1,627,356	\$101,707	\$1,729,063

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- Distribution of supplies (masks, gowns, coveralls, face shields, and gloves) from the Strategic National Stockpile to counties to fill critical needs
- Distribution of 14,840 vials of Remdesivir (RDV) to hospitals to treat 2,473 patients
- Delivery of testing supplies for health care facilities and the PH lab and other supplies to support community testing events.

### EXPENDITURES

- Support for EMD distribution of Strategic National Stockpile (\$250,000)
- Includes costs of rented refrigerated and box trucks, pharmaceutical storage.
- Partial support of EMD temporary warehouse costs (\$1.3 million).
- Transportation costs for daily and weekly shipments that include COVID-19 testing supplies for health care facilities and for the PH Lab: PPE, cooling vests, tents and other supplies to support Testing Sites;

### PROJECTIONS

- Potential for COVID patient transports.

## TECHNOLOGY, STAFF SUPPORT, CLEANING AND OTHER GRANT SPECIFIC

Category	Spent as of 9/15/2020	Estimated Potential Expenditures through 12/31/2020*	Total Potential Expenditures through 12/31/2020*
Technology, Staff Support, Cleaning & Other Grant Specific	\$2,806,116	\$5,921,183	\$8,727,299

\* Response to COVID-19 is a rapidly evolving event. All projections are based on data available at the time of this report and are subject to change.

### KEY PERFORMANCE DATA

- DHEC has received several grants that are focused for very specific activities and populations and expenditures are summarized here.
- General operating costs that support multiple other activities mentioned above.

### EXPENDITURES

- Includes operating costs required for DHEC staff responding to COVID-19 (travel, office supplies, etc.)
- Includes additional software licenses, hardware and other technology to support new staff and remote network access (approximately \$1.18 million)
- Includes costs required for sanitizing DHEC facilities when indicated and recommended (approximately \$110,000).

### PROJECTIONS

- System enhancements for the Immunization registry to prepare for COVID-19 vaccinations
- Syndromic Surveillance enhancements for early detection of new hotspots
- Miscellaneous lab IT supplies and training
- IT needs and operating for additional staffing
- Grant specific deliverables (healthcare partner contracts, immunization preparedness, housing opportunities for people with AIDs)

## COVID-19 Statewide Expenditures

### Category Descriptions

*Data as of September 20, 2020*

Category	Description	Expense to Date
Testing Capacity – Supplies and Labor	Equipment, supply, and labor dedicated to the fixed testing locations that exist on the MUSC Charleston, Florence, and Lancaster campuses.	\$6,525,286
Mobile Testing – Staffing	Labor to operate the sites (registration, clinical, and command), team to provide test result call backs, and information solution team to develop workflow and automation.	\$2,016,768
Mobile Testing – Supplies	The biggest expense is lab equipment, reagent, and nasal swabs. Other minor expenses include specimen bags, labels, hand sanitizer, etc.	\$8,679,291
Mobile Testing – PPE	Gloves, masks, face shields, gowns, goggles, etc.	\$1,392,770
Mobile Testing – Cost and Tent Operations	Testing cost is inclusive of the testing kit creation (labor and material) and the laboratory labor expense to process the test.  Tent operations include setup items, (generators and traffic cones), courier payments to transport labs back to Charleston, and other miscellaneous expenses to operate the rural site.	\$966,650
Mobile Testing – Education	Signage used for navigation/wayfinding thru the testing sites and for statewide publicity/communications.	\$185,907
Mobile Testing – Quarantine	Intended for care team members who need to quarantine after exposure from a testing site.	\$0
Mobile Testing – Transportation	Rental truck lease and fuel for the trucks traveling from Charleston to testing site. Also, for employee mileage reimbursement.	\$45,235
Mobile Testing – Contingency	Employee lodging, meals (when not donated by local partners), water/beverages, and ice (keep test samples cold).	\$15,647
<b>Total</b>		<b>\$19,827,554</b>

As of September 20, 2020, we have spent \$19,827,554 with most of the expense reported in the first 4 weeks. More recently, we have settled into an approximate weekly operational expense of \$200K. We will continue to use reference labs to augment the testing capacity and complete a statewide marketing/education campaign focused on COVID-19.

**“At Risk Community / Pop Up” COVID testing count.** Shown by patient’s home county, as listed on their driver’s license.

Patient Home County	# Tests
Florence	10,005
Richland	5,902
Charleston	5,499
Marion	2,901
Sumter	2,003
Williamsburg	1,829
Spartanburg	1,739
Darlington	1,684
Horry	1,677
York	1,562
Lexington	1,349
Chester	1,338
Lancaster	1,283
Orangeburg	1,271
Berkeley	1,173
Dorchester	862
Kershaw	678
Dillon	555
Georgetown	489
Hampton	408
Pickens	406
Fairfield	387
Greenville	309
Aiken	282
Oconee	224
Clarendon	186
Anderson	178
Lee	158
Colleton	150
Beaufort	136
Calhoun	131
Barnwell	125
Jasper	99
Mccormick	96
Chesterfield	89
Newberry	66
Cherokee	62
Bamberg	59
Marlboro	48
Allendale	47
Union	28
Edgefield	27
Laurens	22
Greenwood	17
Abbeville	10
Other*	3,884
<b>Grand Total</b>	<b>51,433</b>

**“Fixed Site / MUSC campus” COVID testing count.** Shown by patient’s home county, as listed on their driver’s license.

Patient Home County	# Tests
Charleston	25,779
Berkeley	7,352
Dorchester	7,137
Florence	4,388
Lancaster	2,627
Horry	1,325
Marion	1,149
Chester	1,108
Darlington	796
Beaufort	608
Colleton	561
York	558
Williamsburg	516
Orangeburg	462
Dillon	370
Georgetown	341
Sumter	335
Richland	245
Clarendon	239
Chesterfield	237
Lexington	171
Lee	110
Marlboro	96
Kershaw	95
Greenville	87
Hampton	72
Spartanburg	68
Jasper	61
Fairfield	40
Anderson	37
Pickens	34
Aiken	34
Union	27
Bamberg	27
Calhoun	22
Greenwood	19
Barnwell	18
Newberry	14
Allendale	12
Other*	796
<b>Grand Total</b>	<b>57,973</b>

**Total COVID-19 testing**

Testing Site Type	# Tests
At Risk Testing	51,433
Fixed Testing	57,973
MUSC Charleston	34,636
Affiliated Facilities	20,582
Department of Corrections	7,780
MUSC Florence	4,269
MUSC Lancaster	963
MUSC Marion	1,039
MUSC Chester	969
MUSC Nursing Centers	795
Other	6,404
<b>Grand Total</b>	<b>186,843</b>

\* “Other” includes counties that have less than 10 residents with completed tests, patients whose home county is outside South Carolina, and any registration discrepancies.

AGENCY: Joint Bond Review Committee

SUBJECT: Policy Clarification  
Final Acquisitions of Real Property

On December 3, 2014, the committee adopted a policy requiring letters of local support where the acquisition will result in conversion of the property from locally taxable to locally tax-exempt. Staff recommends clarification of this policy to explicitly include letters of local support from the governing body of the city or town for acquisitions of real property located within the boundaries of an incorporated municipality.

The revised policy is recommended to state as follows:

If an acquisition of real property will result in the conversion of the property from locally taxable to locally tax-exempt, the final acquisition request must include letters of local support from the county council on behalf of the county and school board on behalf of the school district within which the property is located. A letter of local support is also required from the governing body of a city or town if the real property proposed for acquisition is located within the boundaries of an incorporated municipality.

COMMITTEE ACTION:

Adopt the policy as revised.

ATTACHMENTS:

None.

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AGENCY: Office of the Governor  
South Carolina Department of Parks, Recreation and Tourism

SUBJECT: Request for Review and Comment Regarding Expenditures by  
South Carolina Department of Parks, Recreation and Tourism  
Pursuant to Act 135 of 2020

Act 135 of 2020 among other things directed the transfer of \$175 million from the 2018-19 Contingency Reserve Fund, with \$155 million designated for establishment of the COVID-19 Response Reserve Account for certain purposes. The Act further provides that, prior to any expenditure from the COVID-19 Response Reserve Account, the Governor must submit the planned expenditure to the Joint Bond Review Committee for its review and comment.

The committee has made favorable determinations for four previous requests made by the Governor pursuant to this provision of the Act:

SC Election Commission to underwrite the costs for protection of the health and safety of voters, poll workers, and employees of county election commissions in conducting the 2020 primary, run-off, and general elections (May 21, 2020).....\$4,467,499

SC Department of Mental Health for state match funding to renovate the Fewell Pavilion located at the E. Roy Stone Veterans Nursing Home in Columbia as an isolation and quarantine facility (June 23, 2020) .....\$3,675,000

South Carolina Department of Administration for the expedited purchase and distribution of personal protective equipment to certain school districts (August 3, 2020) .....\$10,000,000

South Carolina Educational Television Commission for expansion of the commission's datacasting technology initiative to provide digital broadcast delivery of classroom instructional content to students with limited or no broadband access (August 31, 2020).....\$1,293,427

South Carolina Election Commission to purchase and provide personal protective equipment; supplies and equipment to ensure the safe and secure conduct of the November 3, 2020 general election pursuant to CDC guidelines; and to provide each county with resources and personnel to address expected increases in voter participation via absentee ballot .....\$10,356,250

Accordingly, there remains an uncommitted balance of \$125,207,824 in the reserve account.

By letter dated September 18, 2020, Governor McMaster requests committee action pursuant to the Act for the proposed expenditure of \$20,000,000 from the COVID-19 Response Reserve Account by the South Carolina Department of Parks, Recreation and Tourism for tourism recovery marketing efforts.

The Department states that South Carolina's tourism industry and economy have been significantly affected by the COVID-19 pandemic, and estimates that South Carolina's tourism economy will experience up to a 50% decrease in overall tourism spending in calendar year 2020, representing a loss of up to \$12 billion in tourism-related economic activity. The Department believes that this expenditure is needed to facilitate economic recovery of the state's tourism industry, particularly for rural and emerging destinations.

The Department proposes use of \$5 million to implement a statewide tourism recovery advertising strategy that provides the flexibility to adjust to changing consumer market conditions as they occur, by investing heavily in digital advertising purchases, which includes web-based, streaming television and radio, and social media advertising, and digital billboards.

The Department further proposes use of \$15 million to provide additional recovery marketing funding for the 5 organizations that participate in the state's Destination Specific Marketing Program, which organizations have their own brand identity and presence within specific consumer markets relevant to their own visitation trends. The Department will encourage use of this funding for immediate recovery advertising placement, and proposes allocation of these funds as follows.

Myrtle Beach Area Chamber of Commerce	\$ 6.88 million	(46%)
Charleston Area Convention and Visitors Bureau	4.08 million	(27%)
Hilton Head Island - Bluffton Chamber of Commerce	1.43 million	(10%)
Visit Greenville SC	1.33 million	(9%)
Columbia Metropolitan Convention and Visitors Bureau	1.28 million	(9%)

The Department's proposal states its belief that the request meets the provisions of Section 3(B)(1) of Act 135, which provides that

The Governor may direct the expenditure of funds from the COVID-19 Response Reserve account to protect the health, safety, and welfare of the public as a result of the COVID-19 pandemic. Prior to any expenditure, the Governor must submit the planned expenditure to the Joint Bond Review Committee for its review and comment. Thereafter the Governor may direct the Executive Budget Office to release the funds for the purposes identified in the Governor's plan. Any recipient of funds from the COVID-19 Response Reserve account must provide an accounting of the expenditures to the Governor and the Joint Bond Review Committee as soon as practicable.

#### COMMITTEE ACTION:

The committee is requested to review and provide comment regarding the proposed expenditure of \$20,000,000 from COVID-19 Response Reserve Account funds for the purposes described herein, as more fully described in Director Parrish's letter of September 11, 2020, and supplemental information provided on October 1, 2020.

ATTACHMENTS:

1. Letter dated September 18, 2020, of The Honorable Henry McMaster, Governor.
2. Letter dated September 11, 2020, of Mr. Duane N. Parrish, Director, South Carolina Department of Parks, Recreation and Tourism.
3. Supplemental information provided on October 1, 2020, by the South Carolina Department of Parks, Recreation and Tourism.



HENRY McMASTER  
GOVERNOR

September 18, 2020

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

Dear Chairman Leatherman:

Pursuant to Act 135 of 2020, I request that the Joint Bond Review Committee review the proposed request from the Department of Parks, Recreation and Tourism (SCPRT) for the expenditure of \$20,000,000 from the COVID-19 Response Reserve account for tourism recovery marketing efforts.

South Carolina's tourism industry has borne the brunt of the COVID-19 damage to our economy. The department estimates that our state will see up to a fifty percent decrease in overall tourism spending this year - representing a loss of up to \$12 billion in tourism-related economic activity. Without immediate and aggressive action, it may take up to three years for our state's tourism economy to return to pre-COVID-19 activity.

It is critical that SCPRT immediately engage in an aggressive concerted marketing campaign to ensure that South Carolina receives an equal or greater share of consumer spending as Americans resume business, leisure, holiday and vacation related travel. Our state's future economic prosperity will rely on robust revenue production from a thriving and expanding tourism industry.

I have attached SCPRT's proposal for your careful consideration. If you have any questions, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in blue ink that reads "Henry McMaster".

Henry McMaster

Attachment



South Carolina Department of  
Parks, Recreation & Tourism

**Henry McMaster**  
Governor

**Duane N. Parrish**  
Director

September 11, 2020

The Honorable Henry McMaster  
Governor  
State of South Carolina  
1100 Gervais Street  
Columbia, SC 29201

Dear Governor McMaster:

SCPRT respectfully requests \$20,000,000 from the COVID-19 Response Reserve account to provide funding for tourism recovery marketing efforts to offset the detrimental impact that COVID-19 has had on our state's tourism economy and the many tourism business communities across our state.

South Carolina's tourism industry and economy have been significantly affected by the COVID-19 pandemic. Based on weekly reports of tourism spending shortfalls, hotel occupancy declines, and other key tourism metrics, SCPRT estimates that South Carolina's tourism economy will experience up to a fifty percent decrease in overall tourism spending in CY2020 – representing a loss of up to \$12 billion in tourism-related economic activity. Moreover, Tourism Economics, an Oxford Economic Company, estimates that it may take up to three years for South Carolina's economy to recover fully.

Given the impact this has had on small tourism businesses and leisure & hospitality jobs over the past six months, the agency believes it is imperative that concerted, additional efforts be made to ensure the continued economic vitality of our state's tourism industry. To do so, we must ensure that South Carolina receives an equal or greater share of consumer travel and travel spending as the public resumes travel and tourism activities.

I am confident that implementing a pro-active statewide tourism recovery marketing strategy will provide a positive economic benefit for the many businesses that comprise our state's tourism industry. Moreover, I am certain that these recovery measures are necessary to facilitate a full economic recovery for South Carolina's tourism industry, especially our rural and emerging destinations. If we do not establish a strong presence in the post-COVID-19 consumer marketplace, our tourism businesses may suffer the economic effects of this disease long after the threat of the virus has passed.

If you need any additional information, please do not hesitate to contact me. Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink that reads "Duane Parrish".

Duane Parrish

cc: The Honorable Hugh Leatherman, Sr., Chairman, Senate Finance Committee, SC Senate  
The Honorable Murrell Smith, Jr., Chairman, House Ways & Means, SC House of Representatives  
Trey Walker, Chief of Staff, Office of the Governor

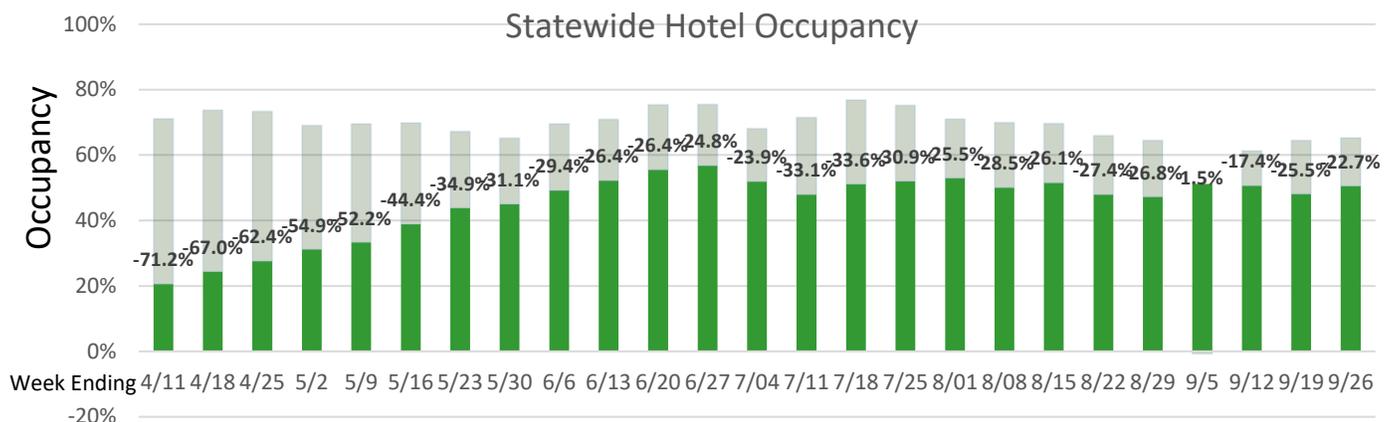
SCPRT is requesting \$20 million from the state’s Response Reserve account to provide funding for statewide tourism recovery marketing and financial assistance for local tourism recovery marketing in the state’s five major travel destinations. While the agency understands that \$20 million is a substantial request, the agency would also ask that this request be viewed in light of the economic importance and impact of the state’s \$24 billion tourism industry and the 200,000+ jobs that it supports across the state.

SCPRT believes that this request aligns with the provisions of the Response Reserve account as indicated in Act 135, specifically Section 3(B) 1. As noted in the request letter sent to the Governor, South Carolina’s tourism industry has been drastically impacted by COVID-19 and has experienced a much slower recovery rate than most other industries in the state. Providing recovery marketing funding for both the state tourism agency and our state’s major travel destinations will ensure that South Carolina does not lose its consumer market share and facilitate a more expedient recovery for our state’s tourism businesses and the hundreds of thousands of jobs it provides and supports. I am providing below a few key tourism metrics that substantiate the need to support the state’s tourism industry by engaging consumers and encouraging travel to our state.

According to the Bureau of Labor Statistics, Leisure & Hospitality jobs in South Carolina was down over 20% as of August 2020. This is the only major industry in South Carolina that continues to experience double-digit job loss rates.

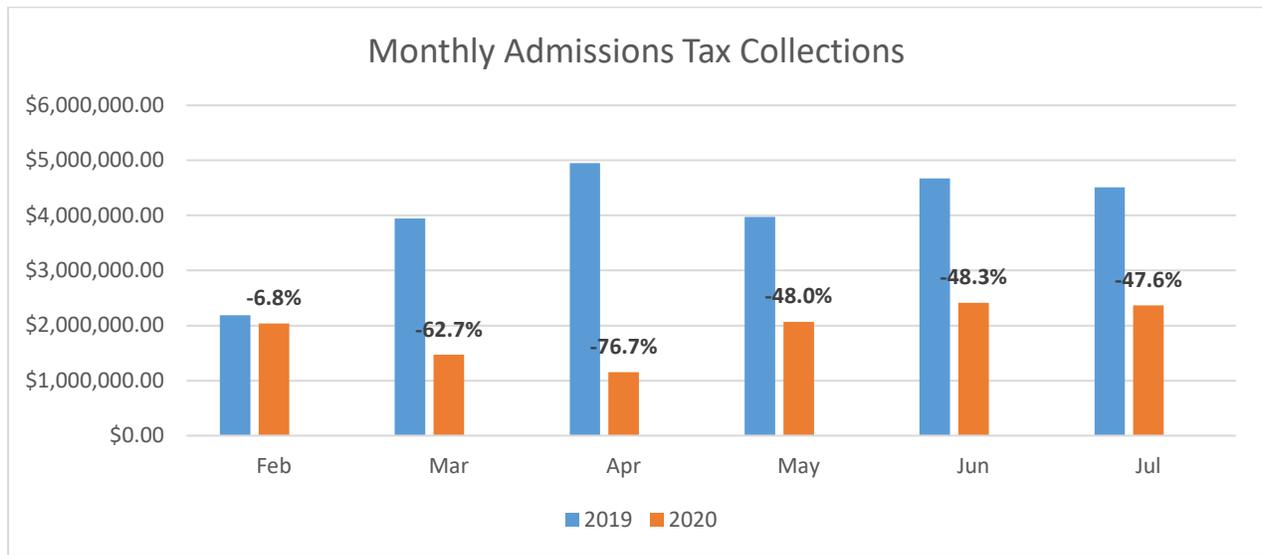
South Carolina	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20 (P)	% Change	% Change
								Feb-20 - Aug-20	Aug-19 - Aug-20
<b>Total Non-farm</b>	<b>2217.1</b>	<b>2,197.7</b>	<b>1,921.8</b>	<b>1,986.9</b>	<b>2,063.2</b>	<b>2,072.5</b>	<b>2,092.2</b>	<b>-5.6%</b>	<b>-4.8%</b>
Construction	109.9	109.0	102.7	106.9	107.4	107.2	108.3	-1.5%	1.1%
Manufacturing	258.2	258.4	244.9	244.8	252.3	252.3	256.5	-0.7%	-1.4%
Trade, Transportation & Utilities	410.2	408.7	376.6	388.2	398.0	393.3	396.4	-3.4%	-3.1%
Financial Activities	104	103.4	100.0	102.1	103.2	102.6	103.1	-0.9%	-2.1%
Professional & Business Services	305.4	303.8	264.9	268.2	280.5	285.6	290.9	-4.7%	-2.9%
Education & Health Services	259.7	258.3	228.5	238.3	245.4	247.5	243.5	-6.2%	-6.0%
<b>Leisure &amp; Hospitality</b>	<b>281.7</b>	<b>267.7</b>	<b>139.9</b>	<b>176.7</b>	<b>210.7</b>	<b>212.9</b>	<b>215.7</b>	<b>-23.4%</b>	<b>-20.6%</b>
Government	376.6	377.6	363.2	357.0	355.3	355.6	366.5	-2.7%	-2.0%

According to Smith Travel Research, the national leading source of hotel data, statewide occupancy rates in South Carolina are still down more than 20% in late September. While this is certainly an improvement from the drastic occupancy rate drops we experienced in March and April, as a career hotelier I can personally attest that hotels are still losing money with occupancy rates at their current levels.

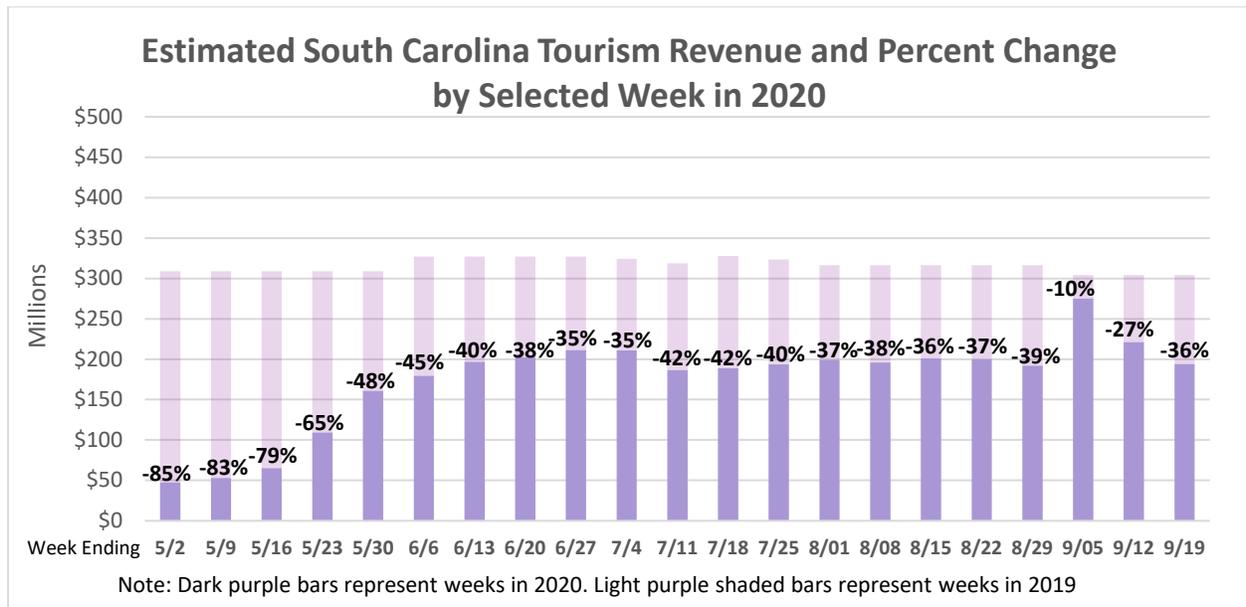


Note: Dark green bars represent weeks in 2020. Light green bars are weeks in 2019.

While it is expected that Statewide Admissions Taxes would experience significant declines during the mandated closures in mid to late spring, monthly collections during the first two summer months of 2020 have remained substantially below 2019 levels.



Overall tourism revenue estimates, as provided by Tourism Economics, indicates that weekly total tourism revenue in South Carolina experienced a partial recovery in late spring/early summer, but has since plateaued and remains roughly 37% below 2019 revenue levels.



## Statewide Tourism Recovery Marketing – Request: \$5 million

If funded, SCPRT intends to use \$5 million to implement a tourism recovery advertising strategy that provides the flexibility to adjust to changing consumer market conditions as they occur. The agency intends to achieve this flexibility by investing heavily in digital advertising purchases, which includes web-based advertising, streaming television and radio (e.g., Hulu, Pandora) advertising, social media advertising, and digital billboards. Unlike traditional platforms such as print or television, digital advertising purchasing decisions do not need to be purchased far in advance. Instead, digital advertising purchases provide the ability to make real-time purchasing decisions and adjust purchasing plans according to market conditions.



Visually, the tourism recovery ads will convey to consumers that South Carolina is open for business, and provide positive images to encourage safe travel to and within the state. Where ad size permits, the agency will use its recovery brand: SC is Open. In terms of content and coverage, this tourism recovery marketing plan will provide broad representation for South Carolina’s diversity of tourism product, and will be especially critical for our state’s emerging and rural destinations, commonly called Undiscovered South Carolina. Many of our well-known destinations, such as Charleston, Greenville and Myrtle Beach, have their own brand identity and presence within specific consumer markets; however, the majority of our destinations – such as Beaufort, Georgetown, Rock Hill, and Spartanburg – benefit from statewide branding and marketing efforts to effectively compete for consumer market share.

Below is a summary of SCPRT’s tourism recovery marketing budget, broken out by campaign and media type. As indicated in this summary, SCPRT intends to focus on three main areas in terms of its campaign: general leisure travel, golf, and State Parks.

Statewide Recovery Marketing Total		\$	5,000,000.00
Campaign/Medium		Budget	% of Budget
<b>Leisure</b>		\$	<b>4,125,000.00</b>
	Digital	\$	1,443,750.00
	Print	\$	556,875.00
	TV (Linear/CTV)	\$	1,443,750.00
	OOH	\$	680,625.00
<b>Golf</b>		\$	<b>500,000.00</b>
	Digital	\$	200,000.00
	Print	\$	150,000.00
	CTV	\$	150,000.00
<b>Parks</b>		\$	<b>375,000.00</b>
	Digital	\$	150,000.00
	Print	\$	60,000.00
	TV (Linear or CTV)	\$	115,000.00
	OOH	\$	50,000.00
<b>TOTAL</b>		\$	<b>5,000,000.00</b>

\*Media Allocations as of 9/30/20

## Destination Partner Support – Request: \$15 million

SCPRT is also requesting approval for \$15 million dollars from the State’s Response Reserve account to provide additional recovery marketing funding for the five organizations that participate in the state’s Destination Specific Marketing (DSM) Program. This request is based on requests the agency has received from each of these organizations for financial assistance for tourism recovery marketing.

As referenced on the previous page, these major travel destinations have their own established brand identity and presence within specific consumer markets relevant to their own visitation trends. While SCPRT’s statewide marketing program certainly supports these local marketing efforts, statewide marketing cannot, on its own merit, generate the same level of market exposure for these individual destinations. In addition, providing specific funding for these majors destinations allows SCPRT to focus its efforts on promoting travel to the state’s emerging and rural destinations.

If funded, SCPRT will encourage these destination marketing organizations to utilize this funding for immediate recovery advertising placement. SCPRT is also requesting that these organizations incorporate the SC is Open tourism recovery brand into their advertising in order to strengthen South Carolina’s overall brand presence in the market place and ensure a greater efficacy in terms of consumer reach and awareness.

Below is a summary of SCPRT’s intended allocation to the five DSM partners.

<b>DSM Partner Request Total</b>		<b>\$ 15,000,000.00</b>
<b>Organization</b>	<b>Request</b>	<b>% of Budget</b>
Myrtle Beach Area Chamber of Commerce	\$ 6,880,000.00	45.9%
Charleston Area CVB	\$ 4,080,000.00	27.2%
Hilton Head Island - Bluffton Chamber of Commerce	\$ 1,430,000.00	9.5%
Visit Greenville SC	\$ 1,330,000.00	8.9%
Columbia Metropolitan CVB	\$ 1,280,000.00	8.5%
<b>TOTAL</b>	<b>\$ 15,000,000.00</b>	<b>100.0%</b>

AGENCY: Joint Bond Review Committee

SUBJECT: Future Meeting

The next meeting of the State Fiscal Accountability Authority is tentatively scheduled for Tuesday, December 8, 2020.

2020

January	April	July	October
Su Mo Tu We Th Fr Sa			
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3
5 6 7 8 9 10 11	5 6 7 8 9 10 11	5 6 7 8 9 10 11	4 5 6 7 8 9 10
12 13 14 15 16 17 18	12 13 14 15 16 17 18	12 13 14 15 16 17 18	11 12 13 14 15 16 17
19 20 21 22 23 24 25	19 20 21 22 23 24 25	19 20 21 22 23 24 25	18 19 20 21 22 23 24
26 27 28 29 30 31	26 27 28 29 30	26 27 28 29 30 31	25 26 27 28 29 30 31
February	May	August	November
Su Mo Tu We Th Fr Sa			
1	1 2	1	1 2 3 4 5 6 7
2 3 4 5 6 7 8	3 4 5 6 7 8 9	2 3 4 5 6 7 8	8 9 10 11 12 13 14
9 10 11 12 13 14 15	10 11 12 13 14 15 16	9 10 11 12 13 14 15	15 16 17 18 19 20 21
16 17 18 19 20 21 22	17 18 19 20 21 22 23	16 17 18 19 20 21 22	22 23 24 25 26 27 28
23 24 25 26 27 28 29	24 25 26 27 28 29 30	23 24 25 26 27 28 29	29 30
	31	30 31	
March	June	September	December
Su Mo Tu We Th Fr Sa			
1 2 3 4 5 6 7	1 2 3 4 5 6	1 2 3 4 5	1 2 3 4 5
8 9 10 11 12 13 14	7 8 9 10 11 12 13	6 7 8 9 10 11 12	6 7 8 9 10 11 12
15 16 17 18 19 20 21	14 15 16 17 18 19 20	13 14 15 16 17 18 19	13 14 15 16 17 18 19
22 23 24 25 26 27 28	21 22 23 24 25 26 27	20 21 22 23 24 25 26	20 21 22 23 24 25 26
29 30 31	28 29 30	27 28 29 30	27 28 29 30 31

COMMITTEE ACTION:

Schedule next meeting.

ATTACHMENTS:

None.