

SCDOT COMMISSION ITINERARY
September 16, 2020, Workshop
September 17, 2020, Commission Meeting
September 17, 2020, Audit Committee Meeting
U.S.C. Alumni Center, 900 Senate Street, Columbia, SC 29201

Wednesday, September 16, 2020

Event: Workshop *(estimated time 2 hours)*

Time: 2:00 PM
Place: U.S.C. Alumni Center
Commission Chairman: Tony Cox
Members: All Commissioners
Staff: Participating DOT Personnel

Thursday, September 17, 2020

Event: Commission Meeting *(estimated time 2 hours)*

Time: 9:00 AM
Place: U.S.C. Alumni Center
Commission Chairman: Tony Cox
Members: All Commissioners
Staff: Participating DOT Personnel

Event: Audit Committee Meeting *(estimated time 1 hour)*

Time: Upon Adjournment of Commission Meeting
Place: U.S.C. Alumni Center
Committee Chairman: Woody Willard
Members: Gene Branham, Commissioner
John Burriss, Commissioner
J. T. McLawhorn, Commissioner
Staff: Wayne Sams, Director of Internal Audit Services
Todd Wilkins, Senior Manager
Mark LaBruyere, Senior Manager

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Commission Workshop
Wednesday, September 16, 2020
2:00 PM
U.S.C. Alumni Center, 900 Senate Street, Columbia, SC 29201

AGENDA

1. Call to Order Chairman Cox
2. Approval of Agenda Chairman Cox
(Action Required)
3. TAMP and 10-Year Plan:
 - A. Targets and Performance Deputy Secretary Rewis
 - B. 10-Year Plan Chief Hendry*(No Action on These Items)*
4. FY 2022 Budget Deputy Secretary Powell
and also Director Ludlam
(No Action)
5. Commission:
 - A. Bylaw Revision *(No Action)* SOT Hall and Deputy Secretary Powell
 - B. Committees *(No Action)* SOT Hall and Deputy Secretary Powell
 - C. Policies *(No Action)* SOT Hall and Deputy Secretary Powell
6. Old Business Chairman Cox
(No Action)
7. Closing Remarks/Adjourn Chairman Cox
(Action Required)

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Commission Meeting Agenda
Thursday, September 17, 2020
U.S.C. Alumni Center, 900 Senate Street. Columbia, S.C. 29201

- | | |
|---|--|
| 1. Call to Order | Chairman Cox |
| 2. Roll Call | Chairman Cox |
| 3. Approval of September 17, 2020, Agenda (<i>Action Required</i>) | Chairman Cox |
| 4. Prayer | Commissioner Branham |
| 5. Pledge of Allegiance | Vice-chairman Fishburne |
| 6. Approval of July 16, 2020, Commission Meeting Minutes and Actions (<i>Action Required</i>) | Chairman Cox |
| 7. Public Comment | Chairman Cox |
| 8. Resolutions for Road Dedication | Chairman Cox |
| 9. Recommendations for Review: | Deputy Secretary Powell
and Director Peterson |
| A. For Approval (<i>Action Required</i>) | |
| B. For Ratification (<i>Action Required</i>) | |
| C. Cuff Item (<i>Action May Be Required</i>) | |
| 10. For Information Only (<i>No Action Required</i>) | Deputy Secretary Powell |
| 11. Old Business (<i>Action May Be Required</i>) | Chairman Cox |
| 12. Secretary of Transportation Comments | Secretary Hall |
| 13. Commissioner Comments | Commissioners |
| 14. Adjourn (<i>Action Required</i>) | Chairman Cox |

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DRAFT

Commission Meeting
Minutes and Actions
South Carolina Department of Transportation
July 16, 2020

The South Carolina Department of Transportation (SCDOT) Commission held its Commission meeting on July 16, 2020, at 9:01 AM. The Commission meeting took place at the U.S.C. Alumni Center, 900 Senate Street, Columbia, SC 29201. In compliance with the Freedom of Information Act, the news media was advised in advance in writing of the time, date, and place of this meeting.



COMMISSION MEETING MINUTES AND ACTIONS
South Carolina Department of Transportation
July 15, 2020

<u>Section</u>	<u>Table of Contents</u>	<u>Page</u>
Section 1	Call to Order	3
Section 2	Roll Call	3
Section 3	July 16, 2020, Agenda, Approved	4
Section 4	June 18, 2020, Commission Meeting Minutes and Actions, Approved	4
Section 5	Report Out of June 18, 2020, Audit Committee Meeting, No Action	4
Section 6	June 18, 2020, Audit Committee Meeting Minutes and Actions, Approved	4
Section 7	Public Comment, No Action	4
Section 8	Resolutions to Dedicate Roads to Honor Fallen Employees: A. David Joseph Sibbick, Adopted B. Cecil Andrew Morgan, Adopted	4 4
Section 9	Multimodal Transportation Plan A. SC Statewide Freight Plan Update, Approved B. SC Statewide Rail Plan update, Approved C. SC Multimodal Transportation Plan Update, Approved	5 5 6
Section 10	Recommendations Review: A. For Approval, Approved	6
Section 11	For Information Only, No Action	6
Section 12	Financial Update, No Action	7
Section 13	Executive Session pursuant to S.C. Code Section 30-4-70 (a)(2) to receive legal advice regarding consideration of SIB projects, No Action	7

Section 14	Commission Consideration of SIB Approved Projects and Subsequent Resolution, Adopted	7-8
Section 15	Old Business, No action	8
Section 16	Secretary of Transportation Comments, No Action	8
Section 17	Commissioner Comments, No Action	8
Section 18	Adjournment, Approved	8

Section 1: Call to Order **No Action**

The Commission meeting was called to order by Chairman Cox on July 16, 2020, at 9:01 AM.

Section 2: Roll Call **No Action**

Chairman Cox called the roll of the Commissioners.

Commissioners present at the meeting were:

- Gene Branham, Commissioner for the Fifth Congressional District
- John Burriss, Commissioner for the Second Congressional District
- Tony Cox, Chairman and Commissioner for the Seventh Congressional District
- Ben Davis, Commissioner for the Third Congressional District
- Barnwell Fishburne, Vice-chairman and Commissioner for the Sixth Congressional District
- J. T. McLawhorn, At-Large Commissioner
- Robby Robbins, Commissioner for the First Congressional District
- Woody Willard, Commissioner for the Fourth Congressional District

The Chairman declared that a quorum was present.

Also present at the meeting were:

- Christy Hall, Secretary of Transportation
- Leland Colvin, Deputy Secretary for Engineering
- Justin Powell, Deputy Secretary for Finance and Administration
- Brent Rewis, Deputy Secretary for Intermodal Planning
- Linda McDonald, Chief Legal Counsel
- Pete Poore, Director of Communications
- Doug Frate, Director of Intermodal and Freight Programs
- Andy Leaphart, Chief Engineer for Operations
- Allen Hutto, Director of Governmental Affairs
- Wayne Sams, Director of Internal Audit Services
- Sibbick and Morgan family members

Section 3: Agenda **Approved**

Chairman Cox asked for a Motion to approve the July 16, 2020, Commission Meeting Agenda. A Motion for approval was made by Commissioner Robbins and seconded by Commissioner Burriss. The **Motion** was passed unanimously. A copy of the Agenda is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 4: Commission Meeting Minutes and Actions **Approved**

Chairman Cox called for a Motion to approve the June 18, 2020, Commission Meeting Minutes and Actions. A Motion for approval was made by Commissioner McLawhorn and seconded by Commissioner Branham. The **Motion** was passed unanimously. A copy of the June 18, 2020, Commission Meeting Minutes and Actions is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 5: Report Out of June 18, 2020, Audit Committee Meeting **No Action**

Committee Chairman Willard reported that the Audit Committee held a meeting at the U.S.C. Alumni Center, 900 Senate Street, Columbia, S.C. on Thursday, June 18, 2020, that began at 10:55 A.M. At the meeting, Director Sams went over two internal audit reports on information security controls: (1) IT Audit Log and Compliance Management; and (2) IT Performance Management. Director Sams said that SCDOT Management has developed actions to address each of the observations associated with these reports. No Committee actions were taken on any of these items. A copy of the Report Out is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 6: Audit Committee Meeting Minutes and Actions **Approved**

Chairman Cox called for a Motion to approve the June 18, 2020, Audit Committee Minutes and Actions. A motion was made by Vice-chairman Fishburne and seconded by Commissioner Davis. The **Motion** was passed unanimously. A copy of the June 18, 2020, Audit Committee Meeting Minutes and Actions is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 7: Public Comment **No Action**

There were no public comments.

Section 8: Resolutions to Dedicate Roads to Honor Fallen Employees **Adopted**

- A. David Joseph Sibbick: A Resolution to dedicate a portion of S-348 in Horry County the "David Joseph Sibbick Memorial Highway" in honor of Mr. Sibbick's service to SCDOT was read by Director Poore. He was struck and killed by a driver while patching a pothole.
- B. Cecil Andrew Morgan: A Resolution to dedicate a portion of US 701 in Horry County the "Cecil Andrew Morgan Memorial Highway" in honor of Mr. Morgan's service to SCDOT was read by Director Poore. He was struck and killed by a driver while patching a pothole.

A Motion was made by Commissioner Davis and seconded by Commissioner Robbins to adopt the Resolutions as read. **The Motion** passed by acclamation. Copies of the Resolutions are included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 9: Multimodal Transportation Plan

Deputy Secretary Rewis introduced the Multimodal Transportation Plan (MTP) saying that the Plan identifies South Carolina's statewide modal transportation needs, forecasts investment levels, and estimates annual funding gaps for the next twenty years while also considering performance and transportation asset management principles. The various modes of transportation evaluated by the MTP are roadways, bridges, freight, mass transit, ports, bike/pedestrian, rail, and intercity bus.

A. SC Statewide Freight Plan Update **Approved**

The SC Statewide Freight Plan update was presented by Director Frate. Elements of the plan include an inventory of transportation assets contributing to the movement of goods, a profile of the goods movement aiding in aligning data analyses for the MTP and the Freight Plan, and identification and updates to the Statewide Freight Network. The Plan update amends the original Statewide Freight Plan, satisfies requirements outlined in the FAST Act and USDOT Guidance on State Freight Plans, and responds to the economic role of transportation infrastructure and freight movement within the state. Multimodal freight growth is going up and truck tons growth is expected to have a 60 percent increase from 2016–2040. To summarize, Director Frate said that freight funds included within the 10-Year Plan are represented by: truck parking assessment and planning study; I-26 widening from SC 202 to near US 176; I-85 widening from near SC 18 to near NC state line; I-26 widening from Old Sandy Run Road to I-95; and I-95 widening from Georgia state line to Ridgeland.

B. SC Statewide Rail Plan Update **Approved**

Next Director Frate presented the SC Statewide Rail Plan Update. The purpose of the plan is to integrate the state's rail vision with the MTP and Statewide Freight Plan, to update the previous Statewide Rail Plan approved in December 2014, and to ensure compliance with federal Passenger Rail Investment and Improvement Act of 2008 and also SC Code Section 57-3-30. The elements of the Rail Plan Update are a description and inventory of the existing rail system, a discussion of proposed improvements and investments for freight rail and proposed passenger service, and a vision of long range rail service in South Carolina and strategies to achieve this vision.

The following Motion was made by Commissioner Willard:

Motion: "The Commission approves the SC Statewide Freight Plan Update and SC Statewide Rail Plan Update, and requests that the Secretary submit the plans to the Federal Highway Administration and the Federal Railroad Administration for the required federal concurrence and approval actions."

The **Motion** was seconded by Commissioner Burriss and passed unanimously. Copies of the Freight Plan Update presentation and the entire Freight Plan and also the Rail Plan Update presentation and the entire Rail Plan and the subsequent Motion for both the Freight and Rail Plans are included in the July 16, 2020, Commission Meeting Minutes and Actions.

C. SC Multimodal Transportation Plan Update Approved

Deputy Secretary Rewis gave the SC Multimodal Transportation Plan (MTP) 2040 Update. He began with a brief overview video of the Plan. This is a long-range transportation plan that is updated every five years to reflect the latest information. According to the MTP web survey, having safe roads and reducing congestion are public priorities. Web survey results also showed that 22 percent of the public wants investments made for pavement repairs and preservation. Deputy Secretary Rewis said that a major component of the MTP is an update to the projected annual funding gap; that gap was forecasted to be \$1.47 Billion in 2014 and is forecasted to be \$403 Million in 2020. Key findings include: a funding gap of \$8.91 Billion for multimodal needs of highways, bridges, bicycle/pedestrian, and transit through 2040; safety on South Carolina highways is the top goal for SCDOT and an increase of \$50 Million would double current rural road safety initiatives; there is an estimated \$2.76 Billion funding gap to address congestion on our interstates; SCDOT does not forecast a funding gap for pavements for the 2040 horizon year; it is anticipated that an additional \$76 Million per year is needed to address the future bridge deterioration; and a \$100 Million annualized funding gap would help reduce congestion issues by increasing the total Guideshare allocation to \$238 Million.

The following Motion was made by Commissioner Robbins:

Motion: "In accordance with South Carolina Code, Section 57-1-370 (A), the Commission approves the adoption of the updated 2040 Multimodal Transportation Plan. The updated 2040 Multimodal Transportation Plan is to be open for 21 days of public comment with any substantive comments to be provided to the Commission for its consideration."

The **Motion** was seconded by Vice-chairman Fishburne and passed unanimously. A copy of the Multimodal Transportation Plan 2040 Update presentation and the entire MTP 2040 are included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 10: Recommendations Approved

Deputy Secretary for Intermodal Planning Rewis reviewed all recommendations:

- A. Approval – Deputy Secretary Rewis reviewed items for Approval on pages 47-66. A Motion was made by Commissioner Burriss to approve pages 47-66 as presented by staff. There was a second by Commissioner Davis. The **Motion** passed unanimously. Copies of the Recommendations for Approval are included in the July 16, 2020, Commission Meeting Minutes and Actions.
- B. Ratification – There were no Ratifications.
- C. Cuff Items – There were no Cuff Items.

Section 11: For Information Only No Action

Deputy Secretary for Finance and Administration Powell reviewed the For Information Only items. These approvals, made previously by Secretary Hall (pgs. 69-100), were supplied to the Commission for information only. No action was needed. Copies of the For Information Only items are included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 12: Financial Update

No Action

Deputy Secretary Powell presented the Financial Update. Throughout COVID-19 financial principles have been to maintain core operations, continue road and bridge construction, protect liquidity for a potential second wave of the virus, and advance new projects aligned to revenue receipts. Total funds to support programs and operations were \$1,094,595,368 in May and \$1,056,649,969 in July illustrating a steady operating budget. COVID-19 impacts and actions since the May update show that traffic volumes are about ~10 percent off the same period in 2019; DOR and DMV payment deferrals have not been extended; there are no interruption of payments to contractors, vendors, or suppliers; a 12 percent internal budget cut affects administrative items, not road/bridge projects; lettings are proceeding as planned; and the cash forecast has been updated to reflect current traffic conditions. Short-term revenue impacts for July due to COVID-19 indicate an actual revenue loss of -\$29.6 Million. COVID-19 long-term outlook and revenue impacts indicate lower gas receipts, lower car sales taxes, and impacts to traffic and car sales to continue through April 2022, thereby causing a downward trend line. The next steps taken will be to track actual performance of revenues and expenditures, no major issues are anticipated with managing through this revenue disruption, lettings and project authorizations will be aligned to revenues received, and the next revenue projection will be generated in December 2020. The presentation is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 13: Executive Session pursuant to S.C. Code Section 30-4-70 (a)(2) to receive legal advice regarding consideration of SIB projects

No Action

At this time in the meeting, Chairman Cox called for a Motion to go into Executive Session for the purpose of receiving legal advice regarding the consideration of SIB projects. The **Motion** was made by Commissioner Robbins and seconded by Commissioner Branham and passed unanimously. At 10:35 AM all of the Commissioners plus Secretary Hall, Chief Counsel McDonald, Deputy Secretary Colvin, Deputy Secretary Powell, and Deputy Secretary Rewis left the meeting room to go to another room for the Executive Session. At 11:22 all of the Commissioners and DOT Staff returned to the meeting room. Chairman Cox said that no votes were taken in Executive Session, nor did the Commission commit itself to a course of action.

Section 14: Commission Consideration of SIB Approved Projects

Adopted

A SIB Approved Projects presentation was given by Secretary Hall and Deputy Secretary Rewis. According to Act 275 of 2016, Section 11-43-150(D), before providing a loan or other financial assistance to a qualified borrower on a qualified project, the [SIB] board of directors must submit the decision to the Department of Transportation Commission for its consideration. The Department of Transportation Commission can approve or reject the board of directors' decisions or request additional information from the board of directors. SCDOT Regulations 63-10 also set forth circumstances upon which the Commission may deviate from the project order on ranking lists. Projects are selected by adhering to parameters set forth in Act 114 of 2007. This is accomplished through existing ranking processes within the categories of bridge program; paving program; safety program; interstate programs; and Metropolitan Planning Organization (MPO) and Council of Government (COG) programs. On July 7, 2020, the SIB Board approved the following seven projects: US-17 at Main/Bohicket Road project in Charleston County, US-278

Section 14: Commission Consideration of SIB Approved Projects (Continued)

project in Beaufort County, Woodruff Road congestion relief project in Greenville County, I-77 @ Exit 82 Interchange upgrade in York County, I-77 @ Exit 85 Interchange upgrade in York County, I-95 @ Exit 3 new interchange construction in Jasper County, and US-17/Septima Clark Parkway project in the City of Charleston. Six of the SIB approved projects are in the relevant MPO/COG and/or SCDOT transportation plans and the seventh, US-17/Septima Clark Parkway project in the City of Charleston, is adding funding to a previously approved project.

A proposed **Resolution** titled: *A Resolution of the South Carolina Department of Transportation Commission Approving the July 7, 2020, Decision by The South Carolina State Transportation Infrastructure Bank Board of Directors to Provide Loans and Financial Assistance to Various Applicants*, was read into the record (the Resolution in its entirety is included in the July 16, 2020, Commission Meeting Minutes and Actions). After the Resolution was fully read, Chairman Cox called for a Motion to adopt the Resolution. Commissioner Robbins made the **Motion** for adoption of the Resolution as read and Commission Davis seconded that Motion. The Resolution was adopted unanimously. A copy of both the presentation and Resolution are included in the July 16, 2020, Commission Minutes and Actions.

Section 15: Old Business **No Action**

There was no Old Business.

Section 16: Secretary of Transportation Comments **No Action**

Secretary Hall referred the Commissioners to her handout of SCDOT Accomplishments for July 2020. She said she had no additional information at that time. A copy of the Secretary's report is included in the July 16, 2020, Commission Meeting Minutes and Actions.

Section 17: Commissioner Comments **No Action**

Commissioners thanked staff for setting up the meeting in a remote location. Commissioner Davis made mention of the fact that a member of his family had contracted COVID-19 but they were doing better.

Section 18: Adjournment **Approved**

Chairman Cox asked for a Motion to adjourn. The **Motion** was made by Commissioner Branham and seconded by Commissioner Willard. It was approved unanimously. Chairman Cox declared the meeting adjourned at 12:01 PM.

Minutes Approved on September 17, 2020

Tony K. Cox, Chairman



South Carolina Department of Transportation

Commission Recommendations September 17, 2020

Approval
Ratification
Cuff Item

TAB	ITEM	ACTION RECOMMENDED	PAGE(S)
1	State Transportation Improvement Program		
	A. Public Comment Period	Approval	133-136
	B. Revisions	Approval	137-148
2	State Highway System		
	A. Additions/Deletions/Revisions	Approval	149-172
	B. Bridge Removal		
3	Construction Contracts		
	Extension/Modification > \$150,000	Approval	173-184
4	SC Transportation Infrastructure Bank		
	none		
5	Annual		
	A. Statewide Transportation Improvement Program (STIP)	Approval	185-238
	B. Long Range Statewide Transportation Plan (Long Range Plan)		
	C. Annual Budget		
	D. Transportation Asset Management Plan (TAMP)		
	E. State Transit Plan		
6	Capital Improvements		
	Capital Improvement Request >\$1,000 - Section 11-35-450 Items		
7	Construction Contracts		
	Extension/Modification < \$150,000	Approval	239-270
8	Cuff Item		

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**SCDOT Commission
Recommendation Transmittal Form**

1A

For Commission Meeting of: September 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**

Location: COATS MPO

Initial Commission Approval: June 21, 2018

Current STIP Page: 7/11

Project Ranking Within Program Category: 1/2016

Project Number: P037217

Major Budget Category: Capacity & Operational Improvements

Program Category: Safety

Other: _____

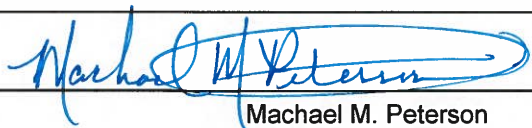
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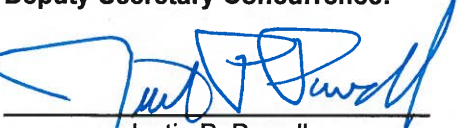
Request Commission approval to initiate a 21-day public comment period and amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include the construction phase to a safety project in Richland County. The PE phase was previously approved.


Section/Corridor Improvements - US 176 - S-42 (St Andrews Rd) to S-834 (Atlantic Dr)


Add CON \$1,500,000 of Safety Improvements/HSP Funding in FY2021

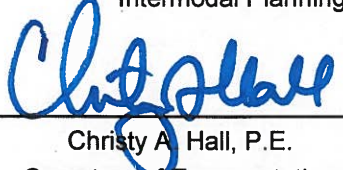
Pending consideration of public comments, the addition will be recommended for inclusion in a future revision to the Statewide Transportation Improvement Program (STIP).

Recommended By: 
Michael M. Peterson
Director of Planning

Deputy Secretary Concurrence:

Justin P. Powell
Deputy Secretary for
Finance and Administration


Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning


Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval: 
Christy A. Hall, P.E.
Secretary of Transportation

Date 9/8/2020

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SCDOT Commission Recommendation Transmittal Form

1A

For Commission Meeting of: September 17, 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval: NA

Current STIP Page: NA

Project Ranking Within Program Category: NA

Project Number: P040119

Major Budget Category: Remaining Operations

Program Category: Tolls

Other: _____

Location: Beaufort

DETAILED DESCRIPTION

Request Commission approval to initiate a 21-day public comment period and amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include a preliminary engineering and construction phase to convert the existing Cross Island Parkway toll facility (US 278) into a conventional non-tolled road.

The total estimated project cost is \$14 million, to include preliminary engineering (\$750,000) and construction (\$13,250,000).

A summary of substantive comments will be made available to the Commission upon request.

Recommended By: *John D. Boylston*
 John D. Boylston
 Director of Preconstruction

Deputy Secretary Concurrence: *Justin P. Powell*
 Justin P. Powell
 Deputy Secretary for
 Finance and Administration

Brent L. Rewis
 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning

Leland D. Colvin
 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: *Christy A. Hall*
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/9/2020

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**SCDOT Commission
Recommendation Transmittal Form**

For Commission Meeting of: September 17, 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**

Location: Statewide

Initial Commission Approval:	<u>See Attached</u>
Current STIP Page:	<u>See Attached</u>
Project Ranking Within Program Category:	<u>See Attached</u>
Project Number:	<u>See Attached</u>
Major Budget Category:	<u>Remaining Operations</u>
Program Category:	<u>Other</u>
Other:	<u>Multiple Sources</u>

1B

DETAILED DESCRIPTION

Request Commission approval for Revision #39 of the 2017-2022 Statewide Transportation Improvement Program (STIP).

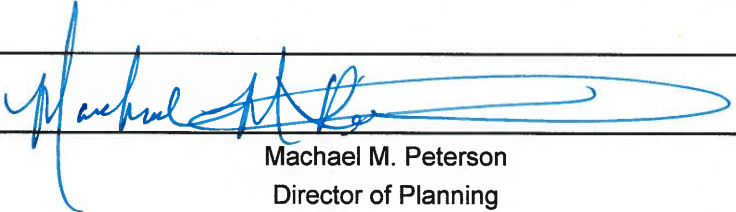
A.) Removal of Intersection Improvement-S-97 (Dalrymple Rd) @ Scotts Bridge Rd from the Appalachian COG System Upgrade Program.

B.) Inclusion of US 501 & Enoch Rd. - Conway into the Waccamaw COG System Upgrade Program.

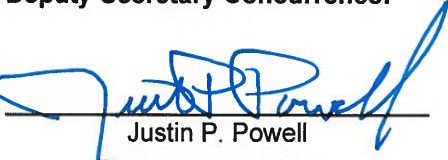
C.) Inclusion of (7) Intersection Improvement projects into the SPATS System Upgrade Program:


1. Blackstock Road and College Drive
2. SC 101 and Rodgers Bridge Road
3. SC 215 (Blackstock Road) and SC 296 (Reidville Road)
4. SC 296 (Reidville Road) and Anderson Mill Road
5. SC 85 and I-585/Hearon Circle
6. SC 9 (Boiling Springs Road) and Parris Bridge Road
7. US 29 and Gap Creek Road


(Continue on Page 2)

Recommended By: 
 Michael M. Peterson
 Director of Planning

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/8/2020

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**SCDOT Commission
Recommendation Transmittal Form**

For Commission Meeting of: September 17, 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**

Location: Statewide

Initial Commission Approval:	<u>See Attached</u>
Current STIP Page:	<u>See Attached</u>
Project Ranking Within Program Category:	<u>See Attached</u>
Project Number:	<u>See Attached</u>
Major Budget Category:	<u>Remaining Operations</u>
Program Category:	<u>Other</u>
Other:	<u>Multiple Sources</u>

1B

DETAILED DESCRIPTION

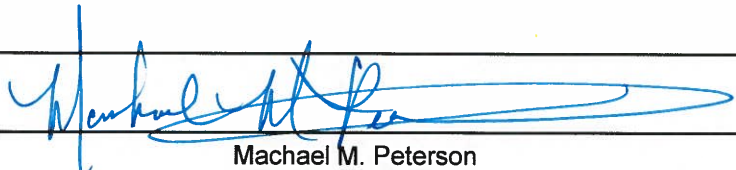
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D.) Inclusion of (4) Signal System Retiming projects into the SPATS System Upgrade Program:

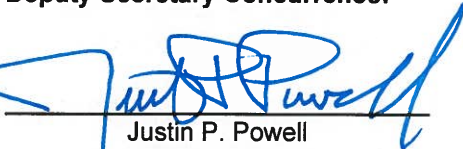
1. City of Spartanburg Traffic Signal Systems -SC 9 at Mudcreek, SC 9 At SC 292 Retiming
2. City of Spartanburg Traffic Signal Systems - SC Retiming (11 Intersections)
3. City of Spartanburg Traffic Signal Systems - Spartanburg CBD Retiming
4. City of Spartanburg Traffic Signal Systems - US 29 (City) Retiming


E.) Inclusion of Wadsworth Trail Phase V into the SPATS System Upgrade Program.


(Continue on Page 3)

Recommended By: 
 Michael M. Peterson
 Director of Planning

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date: 9/8/2020

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 17, 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Statewide

Initial Commission Approval: See Attached

Current STIP Page: See Attached

Project Ranking Within Program Category: See Attached

Project Number: See Attached

Major Budget Category: Remaining Operations

Program Category: Other

Other: Multiple Sources

1B

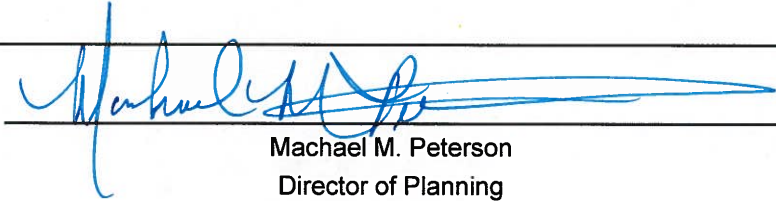
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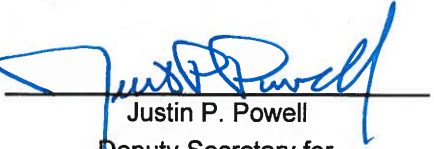
(Continued from Page 2)

F.) Inclusion of (12) Park & Recreational Trails (PRT) Projects ARTS, CHATS, COATS, GPATS, GSATS, RFATS MPO's and BCD, PEE DEE, Upper Savannah COG.


1. Waccamaw Neck Bikeway, North-South Connector
2. Wise Street Park Walking Trail
3. Parallel Swamp Trail in Unity Park
4. Green Crescent Trail, Clemson Park Loop
5. South Strand Recreation Center Trails
6. North Augusta Greenway Resurfacing Phase II
7. Old Towne Creek Country Park Trails
8. Catawba River Trail Expansion Project Phase IV
9. Senator Clementa Pinckney Memorial Park
10. Enoree OHV Project
11. Long Cane OHV
12. Wambaw Cycle Trail Enhancement

G.) Inclusion of new projects into the GSATS Mass Transit Program.

Recommended By: 
 Michael M. Peterson
 Director of Planning

Deputy Secretary Concurrence:

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/8/2020

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ITEM A

Project: Intersection Improvements - S-97 (Dalrymple Rd) @ Scotts Bridge
County: Anderson County
Description: Improve intersection geometry by conversion of current Y-type
Project Type: Intersection Improvement
Initial Commission Approval: 10/20/2016
Current STIP/State Plan Page: 1/11
Rank: 12-2016
Major Category: Capacity & Operational Improvements
Program Category: System Upgrade-Rural (COG)
Funding Source: Guideshare - (STBGP) -Surface Transportation Block Grant

Project Name	Remove Phase of Work	Year	Funding	Match	Remove Cost
Intersection Improvements - S-97 (Dalrymple Rd) @ Scotts Bridge Rd	PE	2021	Guideshare	20% State	\$ 430,000
	ROW	2023	Guideshare	20% State	\$ 300,000
	CON	2023	Guideshare	20% State	\$ 1,200,000

Public Comment Period: ACOG public noticed the project 4/10/20 - 5/22/20 and no comments were received.

ITEM B

Project: US 501 & Enoch Rd - Conway
County: Horry
Description: Intersection Improvement to add acceleration lane on US Hwy 501
Project Type: Intersection Improvement
Initial Commission Approval: New Project
Current STIP/State Plan Page: New Project
Rank: New Project
Major Category: Capacity & Operational Improvement
Program Category: System Upgrade-Rural
Funding Source: Surface Transportation Block Grant Program (STBGP)

New Project Name	Phase of Work	Year	Funding	Match	Cost
US 501 & Enoch - Conway	CON	2020	STBGP	20% State	\$ 400,000
	CON	2020	CTC	0%	\$ 636,118

Public Comment Period: Waccamaw COG public noticed the project 8/23/19 - 10/14/19 and no comments

ITEM C

Project: Multiple Intersection Improvements in the SPATS MPO
County: Spartanburg
Description: Various types of Intersection Improvements
Project Type: Intersection Improvement
Initial Commission Approval: 8/18/2016
Current STIP/State Plan Page: 11/14
Rank: 5-11 (2016)
Major Category: Capacity & Operational Improvement
Program Category: System Upgrade-Urban (MPO)
Funding Source: Guideshare - (STBGP) - Surface Transportation Block Grant

Project Name	Phase of Work	Year	Funding	Match	Cost
Intersection Improvements - Blackstock Rd. and College Dr.	PL	2023	Guideshare	20% State	\$ 30,000
	CON	2027	Guideshare	20% State	\$ 3,000,000
Intersection Improvements - SC 101 and Rogers Bridge Rd	PL	2023	Guideshare	20% State	\$ 20,000
	ROW	2026	Guideshare	20% State	\$ 100,000
	CON	2028	Guideshare	20% State	\$ 675,000
Intersection Improvements - SC 215 (Blackstock Rd.) and SC 296 (Reidville Rd.)	PL	2021	Guideshare	20% State	\$ 30,000
Intersection Improvements - SC 296 (Reidville Rd.) and Anderson Mill Rd	PL	2021	Guideshare	20% State	\$ 30,000
	ROW	2023	Guideshare	20% State	\$ 500,000
	CON	2024	Guideshare	20% State	\$ 1,350,000
Intersection Improvements - SC 85 and I-585/Hearon Circle	PL	2021	Guideshare	20% State	\$ 40,000
Intersection Improvements - SC 9 (Boiling Springs Rd.) and Parris Bridge Rd	PL	2022	Guideshare	20% State	\$ 30,000
	CON	2027	Guideshare	20% State	\$ 1,800,000
Intersection Improvements - US 29 and Gap Creek Rd	PL	2023	Guideshare	20% State	\$ 30,000

Public Comment: SPATS public noticed the project 4/21/20 - 5/21/20 and no comments were

ITEM D

Project: City of Spartanburg Traffic Signal Systems
County: Spartanburg
Description: Traffic Signal Retiming
Project Type: Signal
Initial Commission Approval: New Projects
Current STIP/State Plan Page: New Projects
Rank: N/A
Major Category: Capacity & Operational Improvement
Program Category: System Upgrade-Urban (MPO)
Funding Source: Guideshare - (STBGP) - Surface Transportation Block Grant

New Project Name	Phase of Work	Year	Funding	Match	Cost
City of Spartanburg Traffic Signal Systems - SC 9 at Mudcreek, SC 9 at SC 292 Retiming	CON	2023	Guideshare	20% State	\$ 70,000
City of Spartanburg Traffic Signal Systems - SC 9 Retiming (11 Intersections)	CON	2023	Guideshare	20% State	\$ 175,000
City of Spartanburg Traffic Signal Systems - Spartanburg CBD Retiming	CON	2022	Guideshare	20% State	\$ 85,000
City of Spartanburg Traffic Signal Systems - US 29 (City) Retiming	CON	2023	Guideshare	20% State	\$ 85,000

Public Comment: SPATS public noticed the project 7/10/20 - 8/10/20 and no comments were received.

ITEM E

Project: Wadsworth Trail Phase 5
County: Spartanburg
Description: Proposed construction of a 10 foot wide shared use path
Project Type: Enhancement
Initial Commission Approval: New Project
Current STIP/State Plan Page: New Project
Rank: 1-2020
Major Category: Capacity & Operational Improvement
Program Category: System Upgrade-Urban (MPO)
Funding Source: Guideshare - (STBGP) - Surface Transportation Block Grant

New Project Name	Phase of Work	Year	Funding	Match	Cost
Wadsworth Trail Phase 5	PE	2021	Guideshare	20% Local	\$ 100,000
	RW	2021	Guideshare	20% Local	\$ 150,000
	CON	2021	Guideshare	20% Local	\$ 750,000

Public Comment: SPATS public noticed the project 4/21/20 - 5/21/20 and no comments were received.

ITEM F

Project: (12) Recreational Trails Statewide
County: Statewide
Description: Multiple Trail Improvements
Project Type: Recreational Trails
Initial Commission Approval: New Project
Current STIP/State Plan Page: New Project
Rank: N/A
Major Category: Remaining Operations
Program Category: Transportation Alternatives (TAP)
Funding Source: Transportation Alternatives (TAP)

New Project Name	Phase of Work	Year	Funding	Match	Cost
Waccamaw Neck Bikeway North-South Connector	CON	2020	*TAP	20% State	\$ 125,000
Wise Street Park Walking Trail	CON	2020	*TAP	20% State	\$ 50,000
Parallel Swamp Rabbit Trail in Unity Park	CON	2020	*TAP	20% State	\$ 125,000
Green Crescent Trail, Clemson Park Loop	CON	2020	*TAP	20% State	\$ 125,000
South Strand Recreation Center Trails	CON	2020	*TAP	20% State	\$ 106,250
North Augusta Greenway Resurfacing Phase II	CON	2020	*TAP	20% State	\$ 125,000
Old Towne Creek County Park Trails Project	CON	2020	*TAP	20% State	\$ 125,000
Catawba River Trail Expansion Project Phase IV	CON	2020	*TAP	20% State	\$ 125,000
Senator Clementa Pinckney Memorial Park	CON	2020	*TAP	20% State	\$ 125,000
Enoree OHV Trail Project	CON	2020	*TAP	20% State	\$ 102,000
Long Cane OHV	CON	2020	*TAP	20% State	\$ 31,250
Wambaw Cycle Trail Enhancement	CON	2020	*TAP	20% State	\$ 87,500

**TAP-Recreational Trails Program (RTP) is administered by the South Carolina Parks Recreation and Tourism*

Public Comment: Requesting 21-Day Public Comment for September 24 - October 15, 2020.

ITEM G

Recipient: GSATS MPO
Project: 5310 - Enhanced Mobility of Seniors & Individuals w/ Disabilities
Project Type: Project Administration & Vehicle Purchase
Initial Commission Approval: New Project
Current STIP/State Plan Page: Project is not currently in the STIP
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5310 (Large Urbanized Area)

Project Name	FTA Section Category	Value	New Value
GSATS 5310 ADMINISTRATIVE FUNDING	Capital - Mass Transit - Large Urbanized Area (5310) Enhance Mobility of Seniors & Individuals with Disabilities - LU - 2021	\$ -	\$ 31,106
GSATS 2021 Human Services Mobility Enhancements	Capital - Mass Transit - Large Urbanized Area (5310) Enhance Mobility of Seniors & Individuals with Disabilities - LU - 2021	\$ -	\$ 279,952

Public Comment Period: April 06 - May 08, 2020; approved by GSATS Policy Committee on July 31,

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**SCDOT Commission
Recommendation Transmittal Form**

For Commission Meeting of: September 17, 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**


Location: Statewide

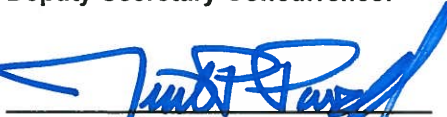
Initial Commission Approval: _____
Current STIP Page: _____
Project Ranking Within Program Category: _____
Project Number: _____
Major Budget Category: _____
Program Category: _____
Other: <u>Changes to the State Highway System</u>

2A


DETAILED DESCRIPTION

Request Commission approval of the additions, deletions, and revisions to the State Highway Systems as shown on the attached pages and the authority to convey right of way to appropriate entities. This request includes 63 segments of the Secondary Road System resulting in an addition to the Secondary System of 9.97 centerline miles equating to 19.94 lane miles and 1 segment of the Primary Road resulting in an reduction of -0.19 centerline miles equating to -0.38 lane miles.

Recommended By: 
 Todd Anderson, P.E.
 Director of Road Data Services

Deputy Secretary Concurrence:

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning

 FOR
 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/10/2020

Removal of Roads on the State Highway Secondary System

The Department recommends Commission approval for the removal of certain sections of secondary roads from the State Highway Secondary System. These sections of roads may be removed for one of the following reasons:

1. Abandonment of section of relocated highway – In accordance with Section 57-5-120 of the Code-of-Laws of South Carolina, the department may abandon as a part of the state highway system any section of highway which may be relocated, and every such section so abandoned as a part of the state highway system shall revert to the jurisdiction of the respective appropriate local authorities involved or be abandoned as a public way.
2. Highway transfers from the state secondary system - In accordance with Section 57-5-80 of the Code-of-Laws of South Carolina, The department may transfer from the state highway secondary system any road under its jurisdiction, determined by the department to be of low traffic importance, to a governmental or non-governmental entity if mutual consent is reached between the department and the party that the road is being transferred to.
3. Court ordered closure – In accordance with Section 57-9-20 of the Code-of-Laws of South Carolina, an entity may petition the circuit court to have a road closed. The Department is notified of the petition if the road is maintained by the Department, and has an opportunity to contest the petition if the road is of high traffic importance. If the court shall determine that it is in the best interest of all concerned that such street, road or highway be abandoned or closed, the court shall then determine in whom the title thereto shall be vested and issue an appropriate order.

Revision of Description of State Highways

The Department recommends Commission approval of the revision of the description of sections of State Highway previously added to the State Highway System. The description of roads currently in the State Highway System may be changed for relocation purposes, to revise the description of the termini to show what was actually constructed by contract, county line changes, or a change in the road number.

Additions to State Highway Secondary System

The Department recommends Commission approval to add sections of road to the State Highway Secondary. On June 21, 2007, the commission implemented a policy to reduce the secondary road system by:

- Seeking legislative changes to the system laws;
- Lowering county road caps when a secondary road is removed from the system¹;
- Exchanging roads with local governments; and
- Accepting only roads into the system that are necessary for interconnectivity of the state system or is a road considered a major collector with significant traffic volumes

- The secondary road cap for a county may be increased when a road meeting the above criteria is added to the system at the Department's request or when corrections to the existing road mileage is made and results in an increase in the total mileage above the cap.

¹County caps were previously implemented by the commission in 1994.

Rescind Action Adding Roads to State Highway Secondary System

The Department recommends the Commission rescind its previous actions adding roads to the State Highway Secondary System for construction and maintenance. The Department may rescind action on roads, which have not been constructed and formally accepted into the State Highway Secondary System. Roads may be rescinded due to right-of-way being unavailable, problems arising during construction, or funding issues.

Transfer between Secondary and Primary Systems

The Department recommends Commission approval to transfer sections of road from the Secondary System to the Primary System, or vice versa. Pursuant to the provisions of Section 57-5-50 of the Code-of-Laws of South Carolina, the Commission may transfer any route or section of route from the state highway secondary system to the state highway primary system, or vice versa, when, in its judgment, such transfer is advisable to better serve the traveling public. However, pursuant to the provisions of Section 57-5-30, the Primary System shall not exceed ten thousand centerline miles.

Detailed information concerning each of these requests is attached.

Commission Mileage Change Report

County	Secondary System			Primary System		
	7/16/2020	9/17/2020	Change	7/16/2020	9/17/2020	Change
Abbeville	472.50			183.42		
Aiken	1,155.62			307.21		
Allendale	376.51			107.27		
Anderson	872.68			350.47		
Bamberg	415.33	415.25	-0.08	136.12		
Barnwell	444.82			146.71		
Beaufort	392.69			138.00		
Berkeley	748.39			237.79		
Calhoun	385.73			125.07		
Charleston	864.97	864.79	-0.18	247.36		
Cherokee	563.63			154.10		
Chester	595.94			197.06		
Chesterfield	806.04			229.39		
Clarendon	611.50			129.01		
Colleton	766.44			250.22		
Darlington	839.20			154.24		
Dillon	519.39	529.90	10.51	122.01		
Dorchester	498.59			149.50		
Edgefield	467.25			136.11		
Fairfield	519.95			168.11		
Florence	1,085.64	1,085.33	-0.31	241.93		
Georgetown	500.25	500.06	-0.19	155.12		
Greenville	1,050.02		0.00	348.91		
Greenwood	530.48			205.91		
Hampton	437.99	438.06	0.07	131.24		
Horry	937.36			387.14		
Jasper	307.02			176.53		
Kershaw	829.21			173.49		
Lancaster	704.61			187.31		
Laurens	758.00			255.74		
Lee	466.64			118.45		
Lexington	1,217.50	1,217.59	0.09	240.46		
McCormick	348.08			101.28		
Marion	429.16			142.84		
Marlboro	555.62			162.05		
Newberry	646.50	646.37	-0.13	178.39		
Oconee	604.06			219.33		
Orangeburg	1,121.83			429.94		
Pickens	473.64	473.83	0.19	225.44	225.25	-0.19
Richland	1,259.63			284.93		
Saluda	483.58			160.45		
Spartanburg	904.70			384.06		
Sumter	799.87			228.32		
Union	465.92			149.38		
Williamsburg	769.26			207.50		
York	975.00			311.40		
Total	30,978.74	6,171.18	9.97	9,476.71	225.25	-0.19

Bamberg County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-249

Description: Morris Ave, in the Town of Olar, From S-106 (Fourth Street) South to S-134 (Fifth Street).

Approximate Length: 0.08 miles

Addition: Portion of 249

Added To System: 9/19/1957

Mileage: -0.08 miles

Note: The above road removal is being requested by the Town of Olar and they will accept maintenance responsibility for this section of road. It qualifies under the law (SC Code 57-5-80) that allows SCDOT to transfer roads from the Secondary System to other entities or persons. SCDOT is also authorized to take the necessary steps to transfer its title to the requestor.

Change: -0.08 miles

Charleston County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-106

Description: Saint Philip Street, in Charleston, From a Dead End Southeast to L-3472 (Sheppard Street).

Approximate Length: 0.02 miles

Addition: Portion of 106

Added To System: 9/16/1948; Portion Removed: 6/16/2005

Mileage: -0.02 miles

Charleston County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-214

Description: Linguard Street, State Street and S. Market Street, In Charleston, From L-1038 (Church Street) East, North and East to US 52 Spur (East Bay Street).

Approximate Length: 0.16 miles

Addition: 214

Added To System: 7/21/1949

Mileage: -0.16 miles

Note: The above road removals are being requested by City of Charleston and they will accept maintenance responsibility for these sections of road. They qualify under the law (SC Code 57-5-80) that allows SCDOT to transfer roads from the Secondary System to other entities or persons. SCDOT is also authorized to take the necessary steps to transfer its title to the requestor.

Change: -0.18 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-63

Description: N. Marion Street, in Latta, From S-51 (W. Academy Street) South to S-136 (Henry Street).

Approximate Length: 0.77 miles

Addition: 235

Added To System: 4/19/1956; Removed: 10/17/2013

Mileage: 0.77 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-121

Description: Munn Street, in Latta, From SC 917 (E. Main Street) Southwest to S-605 (Antonio Street).

Approximate Length: 0.26 miles

Addition: 121

Added To System: 4/5/19/1949; Removed: 10/16/2014

Mileage: 0.26 miles

Route Number: S-123

Description: E. Bamberg Street, in Latta, From S-122 (NE Railroad Avenue) Southeast to End of State Maintenance.

Approximate Length: 0.37 miles

Addition: 123

Added To System: 5/19/1949; Removed: 10/16/2014

Mileage: 0.37 miles

Route Number: S-124

Description: Highland Drive, in Latta, From Dead End Southwest to SC 917 (E. Main Street).

Approximate Length: 0.14 miles

Addition: 124

Added To System: 5/19/1949; Removed: 10/16/2014

Mileage: 0.14 miles

Route Number: S-125

Description: Smith Street, in Latta, From S-63 (Marion Street) West to S-194 (Stormy Drive).

Approximate Length: 0.21 miles

Addition: 125

Added To System: 5/19/1949; Removed: 10/18/2012

Mileage: 0.21 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-126

Description: Park Lane, in Latta, From S-125 (Smith Street) South to S-151 (Bethea Street).

Approximate Length: 0.11 miles

Addition: 126

Added To System: 5/19/1949; Removed: 10/18/2012

Mileage: 0.11 miles

Route Number: S-128

Description: W. Bamberg Street, in Latta, From S-234 (Maulding Street) West to S-63 (N. Marion Street).

Approximate Length: 0.05 miles

Addition: 128

Added To System: 5/19/1949; Removed: 10/17/2013

Mileage: 0.05 miles

Route Number: S-129

Description: Zelle Street, in Latta, From US 301 (N. Richardson Street) East to Dead End.

Approximate Length: 0.20 miles

Addition: 129

Added To System: 5/19/1949; Removed: 10/17/2013

Mileage: 0.20 miles

Route Number: S-136

Description: Henry Street and SW/NW Railroad Avenue, in Latta, From S-247 (Clara Street) Northeast and North to S-231 (Rice Street).

Approximate Length: 0.60 miles

Addition: 136

Added To System: 10/19/1949; Removed: 10/17/2013

Mileage: 0.60 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

- Route Number:** S-146
Description: Church Street, in Latta, From S-63 (Marion Street) Northeast to S-51 (W. Academy Street).
Approximate Length: 0.31 miles
Addition: 146
Added To System: 11/17/1949; Removed: 10/16/2014
Mileage: 0.31 miles
- Route Number:** S-147
Description: King Street, in Latta, From S-129 (Zelle Street) Northeast to S-51 (E. Academy Street).
Approximate Length: 0.11 miles
Addition: 147
Added To System: 2/16/1950; Removed: 10/17/2013
Mileage: 0.11 miles
- Route Number:** S-151
Description: Bethea Street, in Latta, From S-476 (Maple Street) Southeast to S-63 (N. Marion Street).
Approximate Length: 0.66 miles
Addition: 194
Added To System: 9/18/1952; Removed: 10/18/2012
Mileage: 0.66 miles
- Route Number:** S-159
Description: Monroe Street, in Latta, From SC 917 (E. Main Street) Southwest to S-160 (E. Leitner Street)
Approximate Length: 0.06 miles
Addition: 159
Added To System: 3/15/1951; Removed : 10/16/2014
Mileage: 0.06 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-160

Description: E. Leitner Street, in Latta, From S-248 (Hortense Street) Northwest to L-122 (SE Railroad Avenue).

Approximate Length: 0.48 miles

Addition: 160

Added To System: 3/15/1951; Removed: 10/16/2014

Mileage: 0.48 miles

Route Number: S-194

Description: Stormy Drive, in Latta, From s-125 (Smith Street) South to S-151 (Bethea Street).

Approximate Length: 0.05 miles

Addition: 194

Added To System: 9/18/1952; Removed: 10/18/2012

Mileage: 0.05 miles

Route Number: S-231

Description: Rice Street, in Latta, From S-1476 (Church Street) East to Dead End.

Approximate Length: 0.41 miles

Addition: 231

Added To System: 4/19/1956; Removed: 10/17/2013

Mileage: 0.41miles

Route Number: S-233

Description: Dew Street, in Latta, From S-151 (Bethea Street) Southwest to Dead End.

Approximate Length: 0.30 miles

Addition: 233

Added To System: 4/19/1956; Removed: 10/18/2012

Mileage: 0.30 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-234

Description: N. Mauldin Street, in Latta, From S-231 (W. Rice Street) Southwest to SC 917 (W. Main Street).

Approximate Length: 0.14 miles

Addition: 234

Added To System: 4/19/1956; Removed: 10/17/2013

Mileage: 0.14 miles

Route Number: S-237

Description: Washington Street, in Latta, From US 301 (S. Richardson Street) South to S-246 (Fladger Street).

Approximate Length: 0.15 miles

Addition: 237

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.15 miles

Route Number: S-238

Description: Bass Street, in Latta, From S-51 (Academy Street) Northeast to End of State Maintenance.

Approximate Length: 0.21 miles

Addition: 238

Added To System: 4/19/1956; Removed: 10/17/2013

Mileage: 0.21 miles

Route Number: S-240

Description: Legette Street, in Latta, From S-146 (Church Street) Northwest and Southwest to S-234 (N. Mauldin Street).

Approximate Length: 0.22 miles

Addition: 240

Added To System: 4/19/1956; Removed: 10/17/2013

Mileage: 0.22 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-241

Description: Edwards Street, in Latta, From S-63 (Marion Street) West to S-242 (Covington Street).

Approximate Length: 0.17 miles

Addition: 241

Added To System: 4/19/1956; Removed: 10/18/2012

Mileage: 0.17 miles

Route Number: S-242

Description: Covington Street, in Latta, From S-241 (Edwards Street) South to S-136 (Henry Street).

Approximate Length: 0.20 miles

Addition: 235

Added To System: 4/19/1956; Removed: 10/18/2012

Mileage: 0.20 miles

Route Number: S-243

Description: Sessions Street, in Latta, From S-244 (Whittington Street) North S-123 (Bamberg Street).

Approximate Length: 0.37 miles

Addition: 243

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.37 miles

Route Number: S-244

Description: Whittington Street, in Latta, From US 301 (Richardson Street) East to S-243 (Sessions Street).

Approximate Length: 0.15 miles

Addition: 244

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.15 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-245

Description: Calm Street, in Latta, From S-243 (Sessions Street) Southeast to S-121 (Munn Street).

Approximate Length: 0.15 miles

Addition: 245

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.15 miles

Route Number: S-246

Description: Fladger Street, in Latta, From S-243 (Sessions Street) West US 301 (S. Richardson Street).

Approximate Length: 0.18 miles

Addition: 246

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.18 miles

Route Number: S-248

Description: Hortense Street, in Latta, From S-160 (Leitner Street) North to SC 917 (E. Main Street).

Approximate Length: 0.07 miles

Addition: 248

Added To System: 4/19/1956; Removed: 10/16/2014

Mileage: 0.07 miles

Route Number: S-279

Description: Walnut Street, in Latta, From SC 917 (W. Main Street) Northwest and Northeast to S-475 (Pine Street).

Approximate Length: 0.20 miles

Addition: 279

Added To System: 9/19/1987; Removed: 10/18/2012

Mileage: 0.20 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-319

Description: Oak Street, in Latta, From US 301 (Richardson Street) Southeast to Dead End.

Approximate Length: 0.20 miles

Addition: 599

Added To System: 3/18/1971; Removed: 10/17/2013

Mileage: 0.20 miles

Route Number: S-321

Description: Cedar Street and Pine Street, in Latta, From S-601 (Holly Street) Northwest and Southwest to S-476 (Maple Street).

Approximate Length: 0.37 miles

Addition: 321

Added To System: 9/20/1962; Removed: 10/18/2012

Mileage: 0.37 miles

Route Number: S-322

Description: Elm Street, in Latta, From S-321 (Cedar Street) Southeast to SC 917 (W. Main Street).

Approximate Length: 0.17 miles

Addition: 322

Added To System: 9/20/1962; Removed: 10/18/2012

Mileage: 0.17 miles

Route Number: S-475

Description: Pine Street, in Latta, From S-476 (Maple Street) Southeast to S-321 (Pine/Cedar Street).

Approximate Length: 0.16 miles

Addition: 475

Added To System: 12/16/1965; Removed: 10/18/2012

Mileage: 0.16 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-476

Description: Maple Street, in Latta, From SC 917 (W. Main Street) North and Northeast to S-151 (Bethea Street).

Approximate Length: 0.35 miles

Addition: 476

Added To System: 12/16/1965; Removed: 10/18/2012

Mileage: 0.35 miles

Route Number: S-496

Description: China Drive, in Latta, From S-51 (Academy Street) Southwest and West to S-63 (N. Marion Street).

Approximate Length: 0.15 miles

Addition: 496

Added To System: 1/20/1966; Removed: 10/17/2013

Mileage: 0.15 miles

Route Number: S-497

Description: Bay Street, in Latta, From S-279 (Walnut Street) East and Northeast to S-321 (Pine Street).

Approximate Length: 0.14 miles

Addition: 497

Added To System: 1/20/1966; Removed: 10/18/2012

Mileage: 0.14 miles

Route Number: S-498

Description: Cilo Street, Chapel Street and Andrews Street, in Latta, From S-136 (Henry Street) Northwest, Southwest and Southeast to S-136 (Henry Street).

Approximate Length: 0.46 miles

Addition: 498

Added To System: 1/20/1966; Removed: 10/18/2012

Mileage: 0.46 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-597

Description: Sims Street, in Latta, From S-63 (Marion Street) East to Dead End.

Approximate Length: 0.20 miles

Addition: 597

Added To System: 3/18/1971; Removed: 10/17/2013

Mileage: 0.20 miles

Route Number: S-601

Description: Holly Street, in Latta, From SC 917 (W. Main Street) North to S-151 (Bethea Street).

Approximate Length: 0.13 miles

Addition: 319

Added To System: 9/20/1962; Removed: 10/18/2012

Mileage: 0.13 miles

Route Number: S-603

Description: Hoyt Street and Sunnyside Street, in Latta, From S-243 (Sessions Street) Southeast and Southwest to S-245(Calm Street).

Approximate Length: 0.15 miles

Addition: 603

Added To System: 3/18/1971; Removed: 10/16/2014

Mileage: 0.15 miles

Route Number: S-605

Description: Antonio Street, in Latta, From S-243 (Sessions Street) Southeast to S-121 (Munn Street).

Approximate Length: 0.15 miles

Addition: 605

Added To System: 8/14/1997; Removed: 10/16/2014

Mileage: 0.15 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-606

Description: Gibbs Street, in Latta, From S-498 (Andrews Street) Northeast to S-498 (Cilo Street).

Approximate Length: 0.14 miles

Addition: 606

Added To System: 3/18/1971; Removed: 10/18/2012

Mileage: 0.14 miles

Route Number: S-607

Description: Short Street, in Latta, From S-606 (Gibbs Street) Northwest to S-498 (Chapel Street).

Approximate Length: 0.09 miles

Addition: 607

Added To System: 3/18/1971; Removed: 10/18/2012

Mileage: 0.09 miles

Route Number: S-608

Description: Allen Street, in Latta, From S-498 (Cilo Street) East to S-242 (Covington Street).

Approximate Length: 0.10 miles

Addition: 608

Added To System: 3/18/1971; Removed: 10/18/2012

Mileage: 0.10 miles

Route Number: S-609

Description: Charles Street, in Latta, From S-136 (Henry Street) Southeast to Dead End.

Approximate Length: 0.14 miles

Addition: 609

Added To System: 3/18/1971; Removed: 10/17/2013

Mileage: 0.14 miles

Dillon County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-610
Description: Rogers Street, in Latta, From S-136 (Henry Street) Southeast to Dead End.
Approximate Length: 0.11 miles
Addition: 610
Added To System: 3/18/1971; Removed: 10/17/2013
Mileage: 0.11 miles

Note: The above roads are being added to the state system as part of a revised agreement with the Town of Latta. These roads were originally state maintained, and were transferred to Latta as part of an October 2011 agreement to offset to cost of utility relocations. Since 2011 SCDOT has revised our method for calculating the value of state-owned roads, and SCDOT agrees to utilize it retroactively for this situation resulting in these roads returning to the state system.

Change: 10.51 miles

Florence County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-18
S-18 Spur
Description: E. Main Street, in Timmonsville, From US 76 (E. Smith Street) Northwest and West to SC 403 (N. Brockington Street), approximately 1.12 miles (To Remain S-18); E. Main Street Spur, From S-18 (E. Main Street) Northeast to Dead End., approximately 0.09 miles (To Be Designated S-18 Spur).
Approximate Length: 1.21 miles
Addition: 18-Revision-Portion Added
Added To System: 12/1/1930
Mileage: 0.09 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained due to construction file 21.037239A.

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-1427
Description: A school drive, In Florence, From US 52 (S. Irby Street) East to Dead End.
Approximate Length: 0.40 miles
Addition: 1427
Added To System: 9/21/1978
Mileage: -0.40 miles

Note: The above road removal is being requested by Florence School District One and they will accept maintenance responsibility for this section of road. It qualifies under the law (SC Code 57-5-80) that allows SCDOT to transfer roads from the Secondary System to other entities or persons. SCDOT is also authorized to take the necessary steps to transfer its title to the requestor.

Change: -0.31 miles

Georgetown County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-18

Description: South Island Road, Adjacent to Georgetown, From 0.48 miles Southeast of S-30 (Estherville Drive) Southeast to a Dead End.

Approximate Length: 0.14 miles

Addition: Portion of 18

Added To System: 12/1/1941

Mileage: -0.14 miles

Note: The above partial road removal is being requested by Georgetown County and they will accept maintenance responsibility for this section of road. It qualifies under the law (SC Code 57-5-80) that allows SCDOT to transfer roads from the Secondary System to other entities or persons. SCDOT is also authorized to take the necessary steps to transfer its title to the requestor.

Route Number: S-213 SD1

Description: A school drive at McDonald Elementary School, Adjacent to Georgetown, From S-213 (Edisto Lane) Northwest, Northeast and Southeast to S-213 (Edisto Lane).

Approximate Length: 0.05 miles

Addition: Portion of 213

Added To System: 9/20/1956

Mileage: -0.05 miles

Note: The above road removal is being requested by Georgetown County School District and they will accept maintenance responsibility for this section of road. It qualifies under the law (SC Code 57-5-80) that allows SCDOT to transfer roads from the Secondary System to other entities or persons. SCDOT is also authorized to take the necessary steps to transfer its title to the requestor.

Change: -0.19 miles

Greenville County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-1297
S-1293

Description: Jenkins Street, Adjacent to Greenville, From S-1297 (Maloy Street) East to L-1293 (Jenkins Street), approximately 0.02 miles (To Be Designated S-1293).

Approximate Length: 0.02 miles

Addition: Portion of 196

Added To System: 1/20/1955; Portion Removed: 7/16/2020

Mileage: 0.00 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained.

Change: 0.00 miles

Hampton County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-37

Description: Kress Road, at Jasper County Line I-95 underpass, From Jasper County S-37 (Kress Road) Northwest and Southwest to Dead End. (To Be Designated S-37)

Approximate Length: 0.07 miles

Addition: 846

Mileage: 0.07 miles

Note: The above road addition is being recommended to accurately reflect the Jasper and Hampton County line boundary adjustment.

Change: 0.07 miles

Lexington County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-109
S-239
S-209

Description: Weed Drive, Adjacent to Irmo, From SC 6 (N. Lake Drive) East to S-239 (Innsbruck Drive and Weed Drive), approximately 0.39 miles (To Remain S-109); Weed Drive and Innsbruck Drive, From SC 60 (Lake Murray Blvd) West to SC 6 (N. Lake Drive), approximately 1.72 miles (To Remain S-239); Weed Drive, From L-3777 (Weed Drive) North to SC 60 (Lake Murray Blvd), approximately 0.09 miles (To Be Designated S-209)

Approximate Length: 2.20 miles

Addition: 239 Revision- Portion Added

Added to System: 8/18/1949

Mileage: 0.09 miles

Note: The above revision is being recommended to accurately reflect what is being maintained per construction file 32.147B.

Change: 0.09 miles

Newberry County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-434

Description: A drive at National Guard Armory, in Whitmire, From US 176 (Whitmire Highway) Southeast, Northeast and Northwest to US 176 (Whitmire Highway).

Approximate Length: 0.13 miles

Addition: 434

Added To System: 5/17/1962

Mileage: -0.13 miles

Note: The above road removal is being recommended due to non-existent.

Change: -0.13 miles

Pickens County

TRANSFER OF ROADS FROM THE STATE HIGHWAY PRIMARY TO THE SECONDARY SYSTEM

Route Number: SC 8 Connector 2
S-8

Description: Folger Avenue, in the City of Easley, From SC 8 (South 5th Street) Northeast to SC 93 (West Main Street). (To Be Designated S-8)

Approximate Length: 0.19 miles

Addition: 433

Primary Mileage: -0.19 miles

Secondary Mileage: 0.19 miles

Note: The above road transfer is being recommended to transfer this section of Primary SC 8 Connector 2 to the Secondary System.

Primary Change: -0.19 miles

Secondary Change: 0.19 miles

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Georgetown

Initial Commission Approval: June 26, 2018

Current STIP Page: Safety Program

Project Ranking Within Program Category: 2017-27

Project Number: P038117

Major Budget Category: Capacity & Operational Improvements

Program Category: Safety

Other: Underruns on the Contract


3

DETAILED DESCRIPTION


It is requested that the Commission approve this extension for resurfacing on US 17A/US 521 to eliminate an approximate 1,150 LF gap on US 17A/US 521 between this contract and another resurfacing contract, 5550360. The ending milepoint will be revised from MP 23.44 to MP 23.84 resulting in an extension of approximately 0.4 mile in Georgetown County.


Total cost of the extension is \$355,997.66. (Original contract amount \$2,388,637.02).


This extension is being funded by underruns on the contract. The contractor, Southern Asphalt, Inc., is actively working on Contract ID 2252490. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 2252490, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.09.10 10:33:21 -04'00'
 Robert E. Isgett, III
 Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning



 FOR Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/9/2020

MEMORANDUM

TO: Robert Isgett, Director of Construction

FROM: Kyle Berry, District 5 Engineering Administrator  FOR WKB

DATE: September 9, 2020

RE: SC File No. 2252490 – US 17A Safety Improvement Project – Georgetown County
– Extension Request

An extension is hereby requested to extend the project limits on US 17A / US 521 to close a gap between two existing construction projects. This extension will utilize existing funds programmed for the subject project which are available due to quantity underruns. If approved, the eastern limit of this project would be extended from milepoint 23.44 to milepoint 23.84. This extension will eliminate an approximately 1,150 LF gap between this contract and resurfacing contract number 5550360 and will create a consistent typical section along this segment of highway. A deletion for a small portion on contract 5550360 for milepoints 23.66 to 23.84 will follow in order to eliminate multiple joints on this primary route and to eliminate coordination issues between widening and resurfacing operations.

The initial commission approval date for this project was June 26, 2018. There is not expected to be any additional funding required for this extension due to the original project underruns. The funding source information is below:

Major Budget Category: Capacity & Operational Improvements
Program Category: Safety

Southern Asphalt, Inc. is the prime contractor on this project and has agreed to complete the additional work at prices per the attached Summary of Estimated Quantities (SEQ). Items from the original bid are to be completed at the contract unit prices. Work items not included in the original bid will be completed at the unit prices stipulated in the SEQ. The work on this extension is subject to the conditions of the original contract. Southern Asphalt, Inc. has requested 153 days be added to the contract time to allow for these changes. This would modify the contract completion date from June 30, 2020 to November 30, 2020.

Based on the information provided, the extension is recommended for approval. Please advise if this request can be authorized.



Robert Isgett
Page 2
September 9, 2020

WKB:cdb
Attachment

Ecc: David Johnson, District Construction Engineer
Jamie Poston, Assistant District Construction Engineer
Heather Ford, District Scheduler
Clay Richter, Road Construction Engineer
Teresa Jackson, Administrative Coordinator
Maggie Hendry, Chief, Professional Services
Ashley Dawsey, Assistant State Maintenance Contracts Engineer
Rob Quetti, Financial Analyst
Bryan Jones, Rural Road Safety Program
File: D5/Georgetown/CDB

District Five Engineering
3018 East Palmetto Street
Florence, SC 29503
843-661-4710 | 843-661-4704 Fax



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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**

Location: Beaufort

Initial Commission Approval: <u>N/A</u>
Current STIP Page: <u>N/A</u>
Project Ranking Within Program Category: <u>N/A</u>
Project Number: <u>P038928</u>
Major Budget Category: <u>Maintenance & System Preservation</u>
Program Category: <u>Preventive Maintenance & Operations</u>
Other: <u>2021 Pavement Preservation Funds</u>

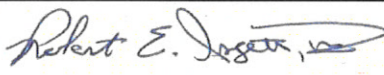
3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension to include asphalt repair work along Okatie Highway (SC-170) from MP 8.7 to MP 10.1 in Beaufort County.

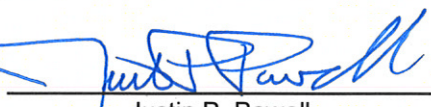
Total cost of the extension is \$261,211.95. (Original contract amount \$710,981.66).

This extension is being funded by 2021 Pavement Preservation Funds. The contractor, Eurovia Atlantic Coast, LLC, is actively working on Contract ID 5654450. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5654450, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.


Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.07.20 14:48:01 -04'00'

 Robert E. Isgett, III
 Director of Construction

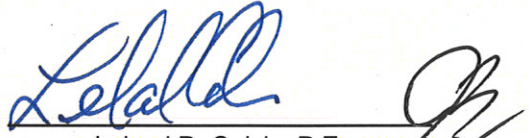
Deputy Secretary Concurrence:



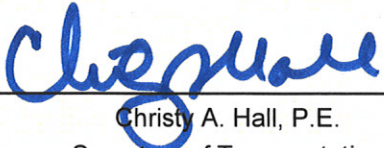
 Justin P. Powell
 Deputy Secretary for
 Finance and Administration



 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning



 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval:  _____
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 8/19/20

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL**
- RATIFICATION**
- FINDING**
- FOR INFORMATION ONLY**
- CUFF ITEM**

Location: Kershaw

Initial Commission Approval: June 21, 2018

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: P038097

Major Budget Category: Maintenance & System Preservation

Program Category: Pavements

Other: Deletions to contract/Contingency


3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension for Preventative Maintenance Surface Treatment (PMST) on US 1 (Jefferson Davis Highway) from MP 9.06 to MP 9.26 in the northbound and southbound directions and MP 9.26 to MP 11.03 in the southbound direction only for approximately 1.97 miles in Kershaw County.

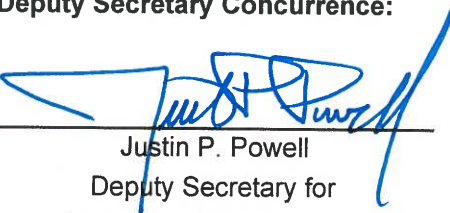
Total cost of the extension is \$241,787.50. (Original contract amount \$1,811,451.32).


This extension is being funded by deletions from the contract in the amount of \$228,782.75 and the contingency on the project. The contractor, Palmetto Corp. of Conway, is actively working on Contract ID 2850780. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 2850780, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

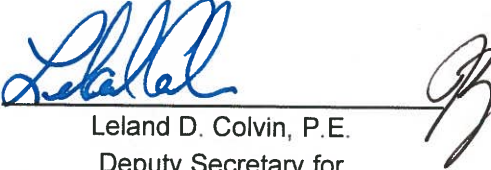
Recommended By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
Date: 2020.08.24 10:38:03 -04'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:


Justin P. Powell
Deputy Secretary for
Finance and Administration


Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning


Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval: 
Christy A. Hall, P.E.
Secretary of Transportation

Date: 9/3/2020

MEMORANDUM

TO: Robbie E. Isgett, Director of Construction
Robert Dickinson Digitally signed by Robert Dickinson
Date: 2020.07.10 16:18:51 -04'00'

FROM: Robert C. Dickinson, District One Engineering Administrator

DATE: July 9, 2020

RE: Contract ID 2850780
2019 FA Secondary Preservation Program
Kershaw County
Extension Request

District One would like to request an extension to the referenced contract so that Preventative Maintenance Surface Treatment (PMST) may be installed on Jefferson Davis Highway (US-1) from MP 9.06 to MP 9.26 in the northbound and southbound directions and MP 9.26 to MP 11.03 in the southbound direction only. Kershaw Maintenance requests that work on US-1 be extended for the purpose of installing a revised pavement marking scheme per District One Traffic Engineering.

My staff has contacted the contractor for the referenced project, Palmetto Corp of Conway, to solicit prices with the intent of adding this work to their existing contract. Palmetto Corp of Conway has agreed to perform this work at existing contract prices. The total estimated cost to complete this work is \$241,787.50. Deletion of Magnum Road will create \$228,782.75 of funding for this work. This results in an overall increase of \$13,004.75 to the contract. Since the contractor is actively working on this contract, I have determined that it is in the best interest of the Department to take advantage of the competitively bid unit prices available and extend the contract to include this work.

Attached is the location map and a cost estimate for this extension. Also attached is the revised pavement marking scheme to be installed on US-1. The revised contract amount will be \$1,828,482.88, a 0.94% increase over the original contract amount. Additional contract time will not be required.

I recommend this work be added to Contract ID 2850780.

RCD:djf
Attachments
ec: Michael Buck, Resident Construction Engineer
David Rogers, Assistant Road Construction Engineer
File: D1/Kershaw/DJF





SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: District Six

Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P038502</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Preventive Maintenance & Operations</u>
Other:	<u>Bridge Rehabilitation Funds</u>


3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension to include partial depth patching and full depth patching of additional bridges on I 26 eastbound and westbound from MP 211.95 to MP 211.96 for approximately 0.01 mile in Charleston County and I 95 southbound from MP 68.84 to MP 69.02 and from MP 76.500 to MP 76.501 for approximately 0.201 mile total in Dorchester Counties.


Total cost of the extension is \$568,400.00. (Original contract amount \$1,362,345.03).


This extension is being funded by State Bridge Rehabilitation Funds and underruns in the amount of \$91,280 on the contract. The contractor, Lanford Brothers Company, Inc., is actively working on Contract ID 5653301. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5653301, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.24 11:09:42 -0400

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning

 
 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date: 9/3/2020

Memorandum

TO: Robbie Isgett, PE – Director of Construction
FROM: Kevin Turner, PE – District 6 Construction Engineer
DATE: August 11, 2020
SUBJECT: SCDOT File No. 5653300 (No. **P038502**) – Site Specific Bridge Deck Repairs- District 6 Contract Extension


The above subject contract is being requested to be extended to include additional bridges in Charleston and Dorchester Counties. The original contract entails partial depth patching and full depth patching of bridge decks on various primary routes in District Six. This extension, at the request of the District Six, will extend this patching work to additional bridge sites on Interstates 26 and 95.

The quantities worked up for this extension are listed below. Due to existing underruns however only 852 additional square yards are anticipated. At contract unit prices this is estimated to be \$477,120.00. The original contract amount for this project was \$1,362,345.03. Lanford Brothers Company, Inc. has agreed to include this additional deck area at the contract specifications and the contract bid prices with no additional costs for traffic control or other LS items. The Director of Maintenance Office has agreed to all pricing.

The extension of this route will not revise the current / original completion date of June 30, 2021.

County	Road #	Beginning Mile Point	Structure ID	Est. SY
Charleston	I-26 E/W	211.95	1010002600300	60
Dorchester	I-95 S	68.84	1810009530100	950
Dorchester	I-95 S	76.50	1810009530900	5
Total SY of Partial Depth Patch				1015

Recommended By: **Timothy R Henderson** Digitally signed by Timothy R Henderson
Date: 2020.08.11 08:28:57 -04'00'
Timothy R. Henderson, PE; PLS – District 6 Engineering Administrator

Approved By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
Date: 2020.09.08 11:12:18 -0400
Robbie Isgett, PE – Director of Construction

TRH:mkt
Cc: Keith Green, Resident Construction Engineer
Eric Jones, Resident Maintenance Engineer
Kevin Turner, District 6 Bridge Engineer
File: D6/Construction

District Six Engineering
6355 Fain Boulevard
North Charleston, SC 29406-4989
843-740-1665 | 843-740-1663 Fax



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SUMMARY OF QUANTITIES AND COST.

County	Road #	Beginning Mile Point	Structure ID	Est. SY	Est. \$
Charleston	I-26 E/W	211.95	1010002600300	60	\$33,600
Dorchester	I-95 S	68.84	1810009530100	950	\$532,000
Dorchester	I-95 S	76.50	1810009530900	5	\$2,800
Expected Underruns on Existing Contract				-163	-\$91,280
				Total SY of Partial Depth Patch	852
					\$477,120

District Six Engineering
 6355 Fain Boulevard
 North Charleston, SC 29406-4989
 843-740-1665 | 843-740-1663 Fax



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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 17, 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Statewide

Initial Commission Approval: NA

Current STIP Page: Highway Funding Summary Report - Page 1

Project Ranking Within Program Category: NA

Project Number: _____

Major Budget Category: Maintenance & System Preservation


Program Category: Pavements

Other: _____

DETAILED DESCRIPTION

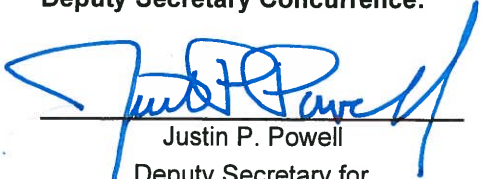
In accordance with Act 114 of 2007, which requires the SCDOT Commission to select projects for funding based on objective and quantifiable factors, the Commission approves the Secretary's recommended additional ranked project lists for the reconstruction and rehabilitation of the Major Roads/Primaries, Farm to Market Secondaries, and Neighborhood Streets as part of the 2020-21 Pavement Improvement Program for South Carolina.


The proposed 2020-21 Pavement Improvement Program addition is to be open for 21 days of public comment with any substantive comments to be provided to the Commission for its consideration. Barring any substantive comments, the projects are to be incorporated in the State Transportation Improvement Program (STIP).

Recommended By: 
 David B. Cook
 Director of Maintenance

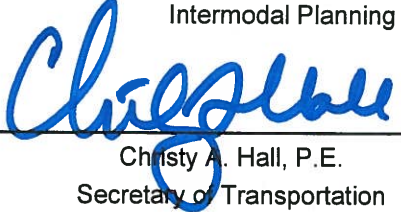
5A

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/9/2020



2020 – 2021 Pavement Improvement Program for South Carolina

***Rehabilitation and Reconstruction Projects
on the Primaries, Farm to Market
Secondaries and Neighborhood Streets***

I certify that the projects recommended on the following pages for the 2020-2021 Pavement Improvement Program were selected utilizing ranking processes that are based on objective and quantifiable factors, comply with the Ten-Year Plan, support the performance targets established in the Transportation Asset Management Plan and utilize a county by county distribution of paving funds in order to ensure that every county of the state is guaranteed paving funds.

The additional 53 miles of paving projects contained in 2020-2021 Pavement Improvement Program will be added to the previously approved 4,008+ miles of paving projects advanced since the implementation of Act 40 of 2017 and incorporated into the “New Gas Tax Trust Fund” transparency and accountability reports.



Christy A. Hall, P.E.
Secretary of Transportation



2020-2021 Pavement Improvement Program

Abbeville County

Abbeville County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	201	SC 201	5.80	11.80	6.00	Reconstruction	910	2021-1
SC	28	SC 28	19.64	20.96	1.32	Rehabilitation	905	2021-2
SC	28	SC 28	19.29	19.64	0.35	Rehabilitation	905	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	61	North Mill Rd.	0.00	2.84	2.84	Reconstruction	755	2021-1
S	61	North Mill Rd.	2.84	3.22	0.38	Reconstruction	755	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	70	Horseshoe Rd.	4.05	8.32	4.27	Reconstruction	820	2021-1
S	575	Quail Ridge	0.00	0.18	0.18	Rehabilitation	630	2021-2



2020-2021 Pavement Improvement Program

Aiken County

Major Roads/Primaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	125	Atomic Rd.	17.50	25.75	8.25	Rehabilitation	700	2021-1
US	78	Charleston Hwy.	18.25	18.45	0.20	Rehabilitation	690	2021-2
SC	230	W. Martintown Rd.	2.79	3.96	1.17	Rehabilitation	690	2021-3

Farm to Market Secondaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	5	Main St./Old Jackson Hwy.	0.51	10.39	9.88	Rehabilitation	650	2021-1
S	45	W. Five Notch Rd.	3.15	5.18	2.03	Rehabilitation	645	2021-2

See next page for Aiken County Neighborhood Streets list



2020-2021 Pavement Improvement Program

Aiken County (continued)

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	85	South Boundary Ave. SW	0.00	0.15	0.15	Rehabilitation	685	2021-1
S	559	Sumter St. NE	1.42	1.46	0.04	Rehabilitation	625	2021-2
S	1071	Pipeline Rd.	1.25	2.23	0.98	Rehabilitation	605	2021-3
S	839	Holiday Dr.	0.49	0.58	0.09	Rehabilitation	605	2021-4
S	120	W. Buena Vista Ave.	0.61	0.78	0.17	Rehabilitation	605	2021-5
S	302	Greenville St. NW	0.00	0.69	0.69	Rehabilitation	600	2021-6
S	63	McElmurry Farm Rd.	0.79	1.32	0.53	Rehabilitation	595	2021-7
S	5	Main St.	0.00	0.51	0.51	Rehabilitation	590	2021-8
S	2034	Tennessee Ave. NW	0.00	0.09	0.09	Rehabilitation	590	2021-9
S	1915	Bunche Ter. NE	0.00	0.22	0.22	Rehabilitation	590	2021-10
S	1865	Corneilson Dr. NW	0.00	0.22	0.22	Rehabilitation	590	2021-11
S	1866	Foreman Dr. NW	0.00	0.17	0.17	Rehabilitation	590	2021-12
S	1847	Regional Ct.	0.00	0.05	0.05	Rehabilitation	590	2021-13
S	1846	Lakeshore Ct.	0.00	0.13	0.13	Rehabilitation	590	2021-14
S	1845	Campanile Ct.	0.00	0.05	0.05	Rehabilitation	590	2021-15
S	1592	Lucy Ave.	0.00	0.19	0.19	Rehabilitation	590	2021-16
S	1471	Dyches St./Retreat Pl.	0.00	0.19	0.19	Rehabilitation	590	2021-17
S	1472	Summerhill Ave.	0.00	0.48	0.48	Rehabilitation	590	2021-18
S	1326	Bamberg Ave. NE	0.00	0.20	0.20	Rehabilitation	590	2021-19
S	1698	Gwinnett St. NE	0.00	0.10	0.10	Rehabilitation	590	2021-20
S	1212	Hillcrest Dr.	0.00	0.24	0.24	Rehabilitation	590	2021-21
S	1110	Knowles Ter.	0.00	0.08	0.08	Rehabilitation	590	2021-22
S	953	Elder St.	0.00	0.17	0.17	Rehabilitation	590	2021-23
S	948	Belmont St.	0.00	0.14	0.14	Rehabilitation	590	2021-24
S	947	Saratoga St.	0.00	0.10	0.10	Rehabilitation	590	2021-25
S	949	Belmont St.	0.00	0.10	0.10	Rehabilitation	590	2021-26
S	980	Gregory Rd.	5.58	6.69	1.11	Rehabilitation	590	2021-27
S	806	Spring Dr.	0.00	0.30	0.30	Rehabilitation	590	2021-28
S	1132	Wildwood Dr.	0.00	0.31	0.31	Rehabilitation	590	2021-29
S	1200	Landon Ln.	0.00	0.08	0.08	Rehabilitation	590	2021-30
S	375	Posey St.	0.00	0.21	0.21	Rehabilitation	590	2021-31
S	596	Shore Dr.	0.00	0.21	0.21	Rehabilitation	590	2021-32
S	583	Wall St.	0.00	0.24	0.24	Rehabilitation	590	2021-33
S	351	Cherokee Ave.	0.00	0.36	0.36	Rehabilitation	590	2021-34
S	2093	Verdery St.	0.00	0.28	0.28	Rehabilitation	590	2021-35
S	2204	Lombardy St.	0.00	0.09	0.09	Rehabilitation	590	2021-36
S	2210	Robbe St.	0.00	0.18	0.18	Rehabilitation	590	2021-37



2020-2021 Pavement Improvement Program

Allendale County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	278	Allendale-Fairfax Hwy.	8.30	9.10	0.80	Rehabilitation	775	2021-1
SC	3	River Rd.	10.10	15.32	5.22	Reconstruction	690	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	22	Bluff Rd.	1.97	4.51	2.54	Rehabilitation	530	2021-1

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	537	Greg St.	0.00	0.15	0.15	Rehabilitation	605	2021-1
S	242	Perry St.	0.01	0.32	0.31	Rehabilitation	605	2021-2
S	131	Ozzie St.	0.00	0.19	0.19	Rehabilitation	605	2021-3
S	122	Academy St.	0.00	0.20	0.20	Rehabilitation	605	2021-4
S	118	Bryan St.	0.00	0.19	0.19	Rehabilitation	605	2021-5
S	160	Dunbar St.	0.00	0.07	0.07	Rehabilitation	605	2021-6
S	81	Hickory St. N./Pine St.	0.25	0.41	0.16	Rehabilitation	605	2021-7
S	81 SPR	Hickory St. N.	0.00	0.04	0.04	Rehabilitation	605	2021-8
S	33	Gum St. E.	0.00	0.55	0.55	Rehabilitation	590	2021-9
S	535	Calvin C. McTeer St.	0.00	0.19	0.19	Rehabilitation	590	2021-10
S	489 CH1	Unnamed	0.00	0.07	0.07	Rehabilitation	590	2021-11
S	473	Davis St.	0.00	0.06	0.06	Rehabilitation	590	2021-12
S	413	Dump Ln.	0.00	0.17	0.17	Rehabilitation	590	2021-13
S	394 CE1	Andrew Harter Rd.	0.00	0.13	0.13	Rehabilitation	590	2021-14
S	394	Andrew Harter Rd.	0.00	0.35	0.35	Rehabilitation	590	2021-15
S	389	Brookwood St.	0.16	0.35	0.19	Rehabilitation	590	2021-16
S	198	Hammond Dr.	0.00	0.29	0.29	Rehabilitation	590	2021-17
S	197	Byrnes St.	0.00	0.26	0.26	Rehabilitation	590	2021-18



2020-2021 Pavement Improvement Program

Anderson County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	8	SC 8	6.60	8.83	2.23	Reconstruction	830	2021-1
SC	88	SC 88	7.63	7.78	0.15	Reconstruction	826	2021-2
SC	88	SC 88	8.01	14.20	6.19	Reconstruction	826	2021-3
US	76	US 76	38.05	39.40	1.35	Reconstruction	825	2021-4
US	76	US 76	37.23	38.05	0.82	Reconstruction	825	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	274	Fant St.	1.52	2.95	1.43	Rehabilitation	820	2021-1
S	352	S. Towers St.	0.34	1.19	0.85	Rehabilitation	815	2021-2
S	71	Jackson St.	9.07	9.86	0.79	Reconstruction	811	2021-3
S	377	Clinkscales Rd.	0.00	1.25	1.25	Reconstruction	800	2021-4
S	256	Phil Watson Rd.	0.00	1.02	1.02	Rehabilitation	795	2021-5
S	274	Fant St.	2.95	4.02	1.07	Rehabilitation	820	2021-6

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	683	Broad St.	0.00	0.20	0.20	Rehabilitation	755	2021-1
S	846	Ravenel Rd.	0.00	0.13	0.13	Rehabilitation	750	2021-2
S	907	Duncan St.	0.00	0.14	0.14	Reconstruction	715	2021-3
S	352	S. Towers St.	0.10	0.34	0.24	Rehabilitation	705	2021-4
S	804	Creswell Ave.	0.00	0.19	0.19	Rehabilitation	700	2021-5
S	645	Washington St.	0.00	0.37	0.37	Rehabilitation	695	2021-6
S	424	Marshall Ave.	0.00	0.58	0.58	Rehabilitation	690	2021-7
S	507	Hunt St.	0.00	0.23	0.23	Rehabilitation	685	2021-8
S	1006	Hawthorne Ln.	0.00	0.12	0.12	Rehabilitation	685	2021-9
S	684	Tanglewood Dr.	0.00	0.61	0.61	Rehabilitation	655	2021-10
S	734	Arizona St.	0.00	0.41	0.41	Reconstruction	650	2021-11



2020-2021 Pavement Improvement Program

Bamberg County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	601	Broxton Bridge Rd.	10.04	17.05	7.01	Rehabilitation	610	2021-1

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	49	Char-Augusta Rd.	8.52	10.99	2.47	Reconstruction	555	2021-1

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	270	Izlar St.	0.00	0.04	0.04	Rehabilitation	595	2021-1
S	130	Izlar St.	0.00	0.02	0.02	Rehabilitation	595	2021-2
S	138	Mozelle St.	0.27	0.34	0.07	Rehabilitation	590	2021-3
S	154	Baptist St.	0.00	0.14	0.14	Rehabilitation	590	2021-4
S	289	First St.	0.00	0.13	0.13	Rehabilitation	590	2021-5
S	254	Anderson St.	0.00	0.08	0.08	Rehabilitation	590	2021-6
S	246	Bell St.	0.00	0.14	0.14	Rehabilitation	590	2021-7
S	201	Barker St.	0.00	0.19	0.19	Rehabilitation	590	2021-8
S	143 OTH	Courthouse Lp.	0.00	0.10	0.10	Rehabilitation	590	2021-9
S	97	Azalea Ave.	0.11	0.47	0.36	Rehabilitation	590	2021-10
S	64	Weed Ave.	0.13	0.63	0.50	Rehabilitation	590	2021-11
S	63	Hull St.	0.00	0.33	0.33	Rehabilitation	590	2021-12
S	335	Elizabeth St.	0.00	0.23	0.23	Rehabilitation	590	2021-13
S	194	McMillan St.	0.00	0.29	0.29	Rehabilitation	590	2021-14
S	621	Solomon Blatt Blvd.	0.17	0.79	0.62	Rehabilitation	590	2021-15
S	179	Cecele St.	0.00	0.06	0.06	Rehabilitation	590	2021-16
S	600	Peterkin St.	0.00	0.10	0.10	Rehabilitation	590	2021-17
S	522	Wood Duck Rd.	0.00	0.07	0.07	Rehabilitation	590	2021-18
S	101	Coker St.	0.00	0.10	0.10	Rehabilitation	590	2021-19
S	415	Lee St.	0.00	0.20	0.20	Rehabilitation	590	2021-20



2020-2021 Pavement Improvement Program

Barnwell County

Major Roads/Primaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	278	Hwy. 278	4.51	10.84	6.33	Rehabilitation	630	2021-1
SC	64	Patterson St./Hwy. 64	7.08	8.58	1.50	Rehabilitation	615	2021-2

Farm to Market Secondaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	159	Wellington Rd.	0.00	0.63	0.63	Rehabilitation	650	2021-1
S	163	Lake Dr.	1.87	2.66	0.79	Rehabilitation	610	2021-2
S	169	Ashleigh Rd.	5.92	8.38	2.46	Rehabilitation	610	2021-3

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	87	Jones Bridge Rd.	0.00	2.90	2.90	Rehabilitation	635	2021-1
S	194	Lebanon Rd.	0.00	1.29	1.29	Rehabilitation	625	2021-2



2020-2021 Pavement Improvement Program

Beaufort County

Major Roads/Primaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	278 RAB	Palmetto Bay Rd. Roundabout	20.69	20.74	0.05	Rehabilitation	785	2021-1
US	278 BUS	William Hilton Pkwy.	8.88	8.99	0.11	Rehabilitation	780	2021-2
US	17 ALT	Castle Hall Rd./Frampton Rd.	0.00	2.56	2.56	Rehabilitation	775	2021-3
SC	116	Laurel Bay Rd.	2.93	3.40	0.47	Rehabilitation	760	2021-4
SC	116	Laurel Bay Rd.	0.00	1.26	1.26	Rehabilitation	759	2021-5
SC	21 BUS	Boundary St.	4.57	5.03	0.46	Rehabilitation	758	2021-6

Farm to Market Secondaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	406	Sea Island Pkwy.	0.90	2.91	2.01	Rehabilitation	740	2021-1
S	406	Sea Island Pkwy.	0.51	0.90	0.39	Reconstruction	740	2021-2

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	151	Johnny Morrall Cir.	1.02	1.21	0.19	Rehabilitation	720	2021-1
S	790	Callawassie Dr.	0.00	1.27	1.27	Rehabilitation	710	2021-2
S	54	Duke St.	1.06	1.17	0.11	Rehabilitation	705	2021-3
S	191	Wilson Dr.	0.00	0.43	0.43	Rehabilitation	700	2021-4
S	350	Drayton Dr.	0.00	0.37	0.37	Reconstruction	699	2021-5



2020-2021 Pavement Improvement Program

Berkeley County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	165	Berlin G. Myers Pkwy.	0.00	0.34	0.34	Rehabilitation	835	2021-1
US	52 WB	Hwy. 52	7.17	11.07	3.90	Rehabilitation	834	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	46	Old Dairy Rd.	0.00	2.60	2.60	Reconstruction	770	2021-1
S	88	Murray Dr.	1.57	2.39	0.82	Rehabilitation	769	2021-2
S	1072	Main Street Ext.	0.00	0.37	0.37	Rehabilitation	768	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	654	Halfway Creek Rd.	3.50	6.03	2.53	Reconstruction	676	2021-1
S	880	Ponderosa Dr.	0.00	0.36	0.36	Rehabilitation	675	2021-2
S	881	Bristlecone Dr.	0.00	0.11	0.11	Rehabilitation	674	2021-3
S	882	Torrey Dr.	0.00	0.08	0.08	Rehabilitation	673	2021-4
S	883	Whitebark Dr.	0.00	0.08	0.08	Rehabilitation	672	2021-5
S	884	Lodgepole Rd.	0.00	0.15	0.15	Rehabilitation	671	2021-6
S	48	Bethera Rd.	0.08	1.23	1.15	Reconstruction	669	2021-7
S	48	Bethera Rd.	1.23	2.12	0.89	Reconstruction	669	2021-8



2020-2021 Pavement Improvement Program

Calhoun County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	6	Old Number Six Hwy.	23.87	28.10	4.23	Reconstruction	660	2021-1

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	22	Chestnut St.	0.00	1.58	1.58	Reconstruction	595	2021-1

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	203	Old River Rd.	1.38	4.46	3.08	Rehabilitation	610	2021-1
S	48	Dudley St.	0.36	0.45	0.09	Rehabilitation	580	2021-2
S	227	Rucker Dr.	0.00	0.48	0.48	Rehabilitation	580	2021-3
S	219	Pine Hill Rd.	0.00	0.19	0.19	Rehabilitation	580	2021-4
S	62	Preston St.	0.00	0.07	0.07	Rehabilitation	580	2021-5



2020-2021 Pavement Improvement Program

Charleston County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	162	Hwy 162	6.54	13.54	7.00	Rehabilitation	840	2021-1
SC	165	Hwy 165	6.25	7.17	0.92	Rehabilitation	835	2021-2
SC	164	Hwy 164	0.00	2.50	2.50	Rehabilitation	830	2021-3
SC	703	Ben Sawyer Blvd.	2.56	2.90	0.34	Rehabilitation	825	2021-4
SC	703	Coleman Blvd.	0.60	1.38	0.78	Rehabilitation	824	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	1632	Old Pond Rd	0.00	2.50	2.50	Reconstruction	805	2021-1
S	85	Murray Dr	0.00	0.09	0.09	Rehabilitation	804	2021-2
S	894	Azalea Dr	0.00	1.96	1.96	Rehabilitation	803	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	98	Halfway Creek Rd	10.03	13.03	3.00	Rehabilitation	750	2021-1
S	128	Ethel Post Office Rd	1.00	3.83	2.83	Rehabilitation	744	2021-2
S	771	Paramount Dr	0.00	0.74	0.74	Rehabilitation	742	2021-3
S	94	Grimball Rd	0.00	1.28	1.28	Rehabilitation	741	2021-4
S	668	Halsey St	0.00	0.09	0.09	Rehabilitation	741	2021-5



2020-2021 Pavement Improvement Program

Cherokee County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	105	Wilkesville Hwy	17.34	19.96	2.62	Reconstruction	705	2021-1
SC	105	Wilkesville Hwy	17.26	17.34	0.08	Reconstruction	705	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	65	Holly Ridge Rd	0.00	1.90	1.90	Reconstruction	660	2021-1
S	81	Hyatt St.	0.20	0.84	0.64	Rehabilitation	651	2021-2
S	81	Hyatt St.	0.84	1.01	0.17	Rehabilitation	651	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	65	Holly Ridge Rd	1.90	3.03	1.13	Reconstruction	675	2021-1
S	227	Mulberry Rd	0.00	1.03	1.03	Reconstruction	670	2021-2
S	319	Craton Rd	0.26	1.08	0.82	Reconstruction	669	2021-3
S	796	Hardin St	0.00	0.17	0.17	Reconstruction	666	2021-4



2020-2021 Pavement Improvement Program

Chester County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	21	Catwawba River Rd.	20.19	20.90	0.71	Reconstruction	805	2021-1
SC	215	Fairfield Rd.	0.00	2.53	2.53	Reconstruction	795	2021-2
SC	72	West End Rd.	0.10	0.52	0.42	Reconstruction	794	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	1	Old York Rd.	1.41	2.09	0.68	Rehabilitation	640	2021-1
S	1	Old York Rd.	2.09	2.14	0.05	Reconstruction	640	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	54	Mt. Pleasant Church Rd.	1.60	5.33	3.73	Reconstruction	670	2021-1
S	819	Sourwood Dr.	0.00	0.41	0.41	Reconstruction	665	2021-2



2020-2021 Pavement Improvement Program

Chesterfield County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	9	Hwy. 9	12.48	17.12	4.64	Rehabilitation	830	2021-1
US	1	US 1	5.08	5.79	0.71	Rehabilitation	829	2021-2
US	1	US 1	5.83	7.10	1.27	Rehabilitation	829	2021-3
US	1	US 1	4.18	4.52	0.34	Rehabilitation	828	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	83	Third St.	0.00	1.04	1.04	Reconstruction	680	2021-1
S	326	Manor St.	0.00	1.26	1.26	Reconstruction	677	2021-2
S	326	Manor St.	1.26	1.78	0.52	Rehabilitation	676	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	44	Godfrey St.	0.00	0.88	0.88	Rehabilitation	670	2021-1
S	94	Pigg/Clark St.	0.00	1.94	1.94	Reconstruction	666	2021-2
S	116	Maynard St.	1.73	2.25	0.52	Rehabilitation	665	2021-3
S	155	Marion St.	0.00	0.22	0.22	Rehabilitation	664	2021-4
S	915	Pigg St.	0.00	0.34	0.34	Reconstruction	664	2021-5
S	915 SPR	Pigg St. Spur	0.00	0.03	0.03	Reconstruction	664	2021-6



2020-2021 Pavement Improvement Program

Clarendon County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	301	N. Brooks St.	20.11	20.85	0.74	Rehabilitation	700	2021-1
US	521	N. Church St.	11.50	12.21	0.71	Rehabilitation	670	2021-2
SC	260	Mill St.	11.79	12.52	0.73	Rehabilitation	665	2021-3
SC	261	Pinewood Hwy./Lewis Rd.	0.00	2.28	2.28	Reconstruction	660	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	18	Barrineau Rd.	0.00	2.53	2.53	Reconstruction	630	2021-1
S	422	Horse Branch Rd.	0.11	2.90	2.79	Reconstruction	605	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	300	Hartwell St.	0.00	0.06	0.06	Rehabilitation	640	2021-1
S	147	Major Dr.	0.00	0.64	0.64	Rehabilitation	620	2021-2
S	486	Free Will Baptist	0.00	0.29	0.29	Rehabilitation	620	2021-3
S	515	Haynesworth Mill Cir.	0.00	0.33	0.33	Rehabilitation	620	2021-4
S	209	Hampton St.	0.00	0.09	0.09	Rehabilitation	620	2021-5
S	18	Barrineau Rd.	2.53	4.61	2.08	Rehabilitation	620	2021-6
S	424	Reardon St.	0.00	0.33	0.33	Rehabilitation	620	2021-7
S	675	Kirby Rd.	0.00	0.33	0.33	Rehabilitation	620	2021-8
S	629	Community Dr.	0.35	1.24	0.89	Rehabilitation	620	2021-9
S	658	Brantley Ave.	0.00	0.71	0.71	Rehabilitation	620	2021-10



2020-2021 Pavement Improvement Program

Colleton County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	217	Lodge Hwy.	3.71	5.44	1.73	Rehabilitation	805	2021-1
SC	64	Bells Hwy.	4.40	7.73	3.33	Reconstruction	800	2021-2
SC	641	Confederate Hwy.	4.44	7.37	2.93	Reconstruction	790	2021-3
SC	641	Confederate Hwy.	3.29	4.44	1.15	Reconstruction	790	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	193	Cane Branch Rd.	3.10	6.09	2.99	Reconstruction	690	2021-1
S	152	N. Lemacks St.	0.00	0.83	0.83	Rehabilitation	635	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	272	Hydrick Rd.	0.00	1.95	1.95	Rehabilitation	685	2021-1
S	229	Sweat St./Ireland Creek Dr.	0.00	0.86	0.86	Rehabilitation	684	2021-2
S	320	McDaniel St.	0.00	0.15	0.15	Rehabilitation	683	2021-3
S	321	McKenzie St.	0.00	0.09	0.09	Rehabilitation	682	2021-4
S	370	Grove St.	0.00	0.11	0.11	Rehabilitation	681	2021-5
S	805	Whittle St.	0.00	0.20	0.20	Rehabilitation	680	2021-6
S	203	Spruce St.	0.00	0.58	0.58	Rehabilitation	679	2021-7
S	756	Public Landing Ln.	0.00	0.58	0.58	Rehabilitation	678	2021-8
S	138	Brooke St.	0.00	0.31	0.31	Rehabilitation	677	2021-9
S	156	Pool St.	0.00	0.21	0.21	Rehabilitation	676	2021-10
S	578	Quarters Dr.	0.00	0.41	0.41	Rehabilitation	675	2021-11
S	466	Ireland Creek Dr.	0.00	0.38	0.38	Rehabilitation	674	2021-12
S	417	Kinsey Dr./Rutledge Dr.	0.00	0.19	0.19	Rehabilitation	672	2021-13
S	418	Emily St.	0.00	0.11	0.11	Rehabilitation	671	2021-14



2020-2021 Pavement Improvement Program

Darlington County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	34	Pearl St.	14.91	16.31	1.40	Rehabilitation	825	2021-1
US	52	S. Governor Williams Hwy.	4.79	5.44	0.65	Rehabilitation	825	2021-2
US	52	South Main St.	0.00	0.66	0.66	Rehabilitation	825	2021-3
US	52	S. Governor Williams Hwy.	5.44	6.07	0.63	Rehabilitation	825	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	13	S. Center Rd.	0.00	1.94	1.94	Reconstruction	750	2021-1
S	19	Seven Pines Rd.	5.90	9.57	3.67	Reconstruction	745	2021-2
S	87	Sonoco Rd.	0.00	0.32	0.32	Rehabilitation	740	2021-3
S	35	S. Charleston Rd	0.00	0.52	0.52	Rehabilitation	735	2021-4

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	14	Buchanan St.	11.49	11.57	0.08	Rehabilitation	865	2021-1
S	76	Darlington Ave.	0.00	0.18	0.18	Rehabilitation	860	2021-2
S	84	S. Railroad Ave.	0.00	0.89	0.89	Rehabilitation	855	2021-3
S	179	W. McIver Rd.	0.00	0.30	0.30	Rehabilitation	850	2021-4
S	185	Wells St.	0.00	0.59	0.59	Rehabilitation	845	2021-5
S	255	Brockington Rd.	6.77	7.04	0.27	Rehabilitation	840	2021-6
S	289	Davis St.	0.00	0.16	0.16	Rehabilitation	835	2021-7
S	383	Blanding Dr.	0.08	1.01	0.93	Rehabilitation	830	2021-8
S	408	Palmetto Rd.	0.00	1.44	1.44	Reconstruction	790	2021-9
S	408 CON	Palmetto Rd.	0.00	0.17	0.17	Reconstruction	790	2021-10



2020-2021 Pavement Improvement Program

Dillon County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	34	Hwy. 34	11.46	13.38	1.92	Rehabilitation	885	2021-1
SC	57	Hwy. 57	16.70	19.84	3.14	Reconstruction	885	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	23	Judge Rd.	14.39	15.83	1.44	Reconstruction	760	2021-1
S	23	Haymount Rd.	16.00	17.05	1.05	Reconstruction	740	2021-2
S	292	Countyline Rd.	1.80	2.55	0.75	Reconstruction	725	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	136	Henry Ext.	0.00	1.12	1.12	Reconstruction	725	2021-1
S	174	Kemper Church Rd.	0.97	2.74	1.77	Reconstruction	720	2021-2
S	707	Camp Rd	0.00	0.56	0.56	Rehabilitation	710	2021-3
S	740	Grady Rd.	0.00	0.96	0.96	Rehabilitation	705	2021-4
S	856	Christmas Rd.	0.00	0.08	0.08	Reconstruction	700	2021-5
S	857	Southwind Rd./Pecan Gr.	0.00	0.44	0.44	Reconstruction	700	2021-6



2020-2021 Pavement Improvement Program

Dorchester County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	642	Dorchester Rd.	9.83	10.80	0.97	Rehabilitation	800	2021-1
SC	165	Berlin G. Myers Pkwy.	14.70	15.47	0.77	Rehabilitation	799	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	19	Ridge Rd.	25.16	27.58	2.42	Reconstruction	765	2021-1
S	19	Ridge Rd.	27.58	27.84	0.26	Reconstruction	764	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	50	Seven Mile Rd.	4.60	7.42	2.82	Reconstruction	685	2021-1
S	408	Elizabeth St.	0.00	0.06	0.06	Rehabilitation	680	2021-2
S	412	Parniece St.	0.00	0.10	0.10	Rehabilitation	675	2021-3
S	416	Celebrity Dr.	0.00	0.12	0.12	Rehabilitation	671	2021-4



2020-2021 Pavement Improvement Program

Edgefield County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	230	SC 230	12.94	16.77	3.83	Reconstruction	960	2021-1
SC	23	SC 23	8.26	9.00	0.74	Reconstruction	955	2021-2
SC	23	SC 23	9.00	9.48	0.48	Reconstruction	955	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	75	Airport Rd.	6.06	10.60	4.54	Reconstruction	830	2021-1
S	143	Garrett Rd.	7.64	7.97	0.33	Reconstruction	825	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	61	Gilgal Rd.	0.04	2.65	2.61	Reconstruction	875	2021-1
S	368	Cedar Creek Rd.	0.00	0.78	0.78	Reconstruction	870	2021-2
S	494	Trailside Dr.	0.00	0.20	0.20	Reconstruction	865	2021-3



2020-2021 Pavement Improvement Program

Fairfield County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	215	State Hwy. 215	11.95	15.13	3.18	Reconstruction	711	2021-1
SC	215	State Hwy. 215	15.13	15.30	0.17	Reconstruction	711	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	151	Old Windmill Rd.	2.90	6.21	3.31	Reconstruction	657	2021-1
S	151	Park Rd.	2.50	2.90	0.40	Reconstruction	655	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	118	Eleventh St.	0.00	0.74	0.74	Rehabilitation	670	2021-1
S	195	Fagan Rd.	0.00	0.91	0.91	Rehabilitation	666	2021-2
S	102	Doty Rd.	0.00	0.26	0.26	Rehabilitation	664	2021-3
S	319	Maple St.	0.01	0.14	0.13	Reconstruction	663	2021-4
S	320	Chestnut St.	0.10	0.19	0.09	Reconstruction	662	2021-5
S	197	Sims St.	0.00	0.07	0.07	Reconstruction	661	2021-6
S	282	Douglas Rd.	0.11	0.19	0.08	Reconstruction	661	2021-7



2020-2021 Pavement Improvement Program

Florence County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	76	E. Palmetto St.	18.45	22.13	3.68	Rehabilitation	905	2021-1
US	378 BUS	W. Main St.	0.00	1.62	1.62	Rehabilitation	885	2021-2
US	378 BUS	W. Main St.	1.62	2.40	0.78	Rehabilitation	885	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	35	John Paul Jones Rd.	0.34	3.65	3.31	Reconstruction	740	2021-1
S	57	Old River Rd.	21.50	26.00	4.50	Reconstruction	725	2021-2
S	29	N. Cashua Dr.	0.00	0.88	0.88	Reconstruction	725	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	10	Loop Rd.	0.12	0.91	0.79	Rehabilitation	875	2021-1
S	29	S-29 Connector	0.00	0.16	0.16	Rehabilitation	770	2021-2
S	86	Bass Rd.	4.41	5.21	0.80	Reconstruction	765	2021-3
S	498	Frontage Rd.	0.00	0.65	0.65	Reconstruction	760	2021-4
S	925	Gilbert Dr.	5.03	5.37	0.34	Reconstruction	755	2021-5
S	1000	Turner Rd.	0.00	0.73	0.73	Reconstruction	750	2021-6



2020-2021 Pavement Improvement Program

Georgetown County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	261	Pleasant Hill Dr.	5.23	8.76	3.53	Reconstruction	840	2021-1
US	17 ALT	County Line	0.00	3.79	3.79	Rehabilitation	840	2021-2
SC	261	Choppee Rd.	4.08	5.23	1.15	Reconstruction	840	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	35	John Paul Jones Rd.	0.34	3.65	3.31	Reconstruction	740	2021-1
S	57	Old River Rd.	21.50	26.00	4.50	Reconstruction	725	2021-2
S	302	Litchfield Dr.	0.00	0.45	0.45	Reconstruction		

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	20	Gapway Rd.	0.00	2.08	2.08	Reconstruction	750	2021-1
S	46	Waverly Rd.	2.43	2.81	0.38	Rehabilitation	715	2021-2
S	81	E. Ashland St.	0.19	0.68	0.49	Rehabilitation	705	2021-3
S	114	Little Tony Ave.	0.00	0.28	0.28	Rehabilitation	695	2021-4
S	444	Basswood St.	0.00	0.11	0.11	Rehabilitation	690	2021-5



2020-2021 Pavement Improvement Program

Greenville County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	25	Augusta Rd.	2.10	10.47	8.37	Rehabilitation	920	2021-1
SC	8	Highway 8	2.75	3.76	1.01	Rehabilitation	915	2021-2
US	25	Augusta Rd.	10.47	11.42	0.95	Rehabilitation	915	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	107	E. Butler Rd.	0.00	0.73	0.73	Rehabilitation	910	2021-1
S	145	Scuffletown Rd.	0.40	3.53	3.13	Reconstruction	870	2021-2
S	162	Bryson Dr.	0.00	0.96	0.96	Reconstruction	865	2021-3
S	571	Scuffletown Rd.	0.00	0.96	0.96	Reconstruction	845	2021-4
S	221	Conestee Rd.	0.00	1.22	1.22	Reconstruction	845	2021-5
S	540	N. Suber Rd.	0.00	0.96	0.96	Reconstruction	840	2021-6

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	522	Hammett Rd.	0.00	1.33	1.33	Reconstruction	785	2021-1
S	928	Murray Dr.	0.00	0.81	0.81	Reconstruction	765	2021-2



2020-2021 Pavement Improvement Program

Greenwood County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	25 BUS	Montague Ave.	3.44	4.19	0.75	Rehabilitation	1025	2021-1
US	25	US 25	26.56	27.28	0.72	Rehabilitation	1020	2021-2
US	221	US 221	0.00	4.22	4.22	Reconstruction	950	2021-3
SC	72 BUS	SC 72 Business	2.79	3.21	0.42	Rehabilitation	950	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	481	Mill Rd. North	0.06	0.13	0.07	Reconstruction	801	2021-1
S	29	E. Cambridge Ave.	0.00	0.98	0.98	Rehabilitation	800	2021-2
S	129	Scotch Cross Rd. W.	0.00	1.42	1.42	Rehabilitation	795	2021-3
S	29	W. Cambridge Ave.	0.98	1.22	0.24	Rehabilitation	795	2021-4

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	314	Quarry Rd.	0.00	0.81	0.81	Reconstruction	875	2021-1
S	316	Mt. Vernon Rd.	0.00	2.29	2.29	Reconstruction	715	2021-2
S	62	Mt. Vernon Rd.	3.77	3.90	0.13	Reconstruction	*	2021-3
S	205	Gilliam Ave.	0.00	0.25	0.25	Rehabilitation	710	2021-4

*S-62 completes the small segment of Mt. Vernon Road between US 25 and Flint Hill Church Road.



2020-2021 Pavement Improvement Program

Hampton County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	63	Walterboro Hwy.	3.08	6.81	3.73	Reconstruction	655	2021-1

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	50	Two Sisters Ferry Rd.	4.20	6.00	1.80	Rehabilitation	605	2021-1
S	35	Steep Bottom Rd.	4.09	4.91	0.82	Reconstruction	605	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	1	Yemasee Hwy.	0.00	0.37	0.37	Rehabilitation	625	2021-1
S	505	Water St.	0.00	0.09	0.09	Rehabilitation	620	2021-2
S	82	Baggett St.	0.00	0.48	0.48	Rehabilitation	620	2021-3
S	252	Grayson Dr.	0.00	0.16	0.16	Rehabilitation	620	2021-4
S	247	Nix St.	0.00	0.05	0.05	Rehabilitation	620	2021-5
S	246	Mill St.	0.00	0.33	0.33	Rehabilitation	620	2021-6
S	73	Railroad Ave.	0.17	0.28	0.11	Rehabilitation	605	2021-7
S	478	Gooding St.	1.51	1.62	0.11	Rehabilitation	605	2021-8
S	480	Gooding St.	0.00	0.35	0.35	Rehabilitation	605	2021-9
S	652	Bowers St.	0.00	0.10	0.10	Rehabilitation	605	2021-10
S	133	Johnston Ave.	0.00	0.59	0.59	Rehabilitation	605	2021-11
S	132	Ellis Ave.	0.28	0.63	0.35	Rehabilitation	605	2021-12
S	103	Lightsey St.	0.15	0.54	0.39	Rehabilitation	605	2021-13
S	533	Riley St./Willis St.	0.68	1.25	0.57	Rehabilitation	600	2021-14
S	108	Lawton Ave.	0.96	1.10	0.14	Rehabilitation	600	2021-15
S	426	Richardson St.	0.00	0.12	0.12	Rehabilitation	600	2021-16



2020-2021 Pavement Improvement Program

Horry County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	544	Hwy. 544	0.00	1.89	1.89	Reconstruction	945	2021-1
SC	90	Hwy. 90	0.00	5.97	5.97	Rehabilitation	940	2021-2
SC	544 CON	Hwy. 544	0.41	0.86	0.45	Rehabilitation	930	2021-3
US	701	Main St.	15.57	18.36	2.79	Rehabilitation	920	2021-4
SC	90	Hwy. 90	5.97	8.10	2.13	Rehabilitation	915	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	67	Hwy. 67	0.00	0.90	0.90	Reconstruction	745	2021-1
S	1240	Holmestown Rd.	1.88	3.50	1.62	Reconstruction	735	2021-2
S	616	Dick Pond Rd.	1.10	1.38	0.28	Rehabilitation	690	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	461	Zion Rd.	2.25	3.72	1.47	Reconstruction	755	2021-1
S	954	University Dr.	0.00	0.92	0.92	Rehabilitation	745	2021-2
S	992	Burcale Rd.	1.17	2.49	1.32	Rehabilitation	740	2021-3
S	1171	Pond View Rd.	0.00	1.01	1.01	Rehabilitation	735	2021-4
S	619	13 th Avenue St.	0.21	0.51	0.30	Rehabilitation	650	2021-5



2020-2021 Pavement Improvement Program

Jasper County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	336	W. Main St.	7.16	7.86	0.70	Reconstruction	745	2021-1
SC	46	Main St./Plantation Dr.	0.00	4.28	4.28	Reconstruction	744	2021-2
SC	46	Plantation Dr.	4.28	4.92	0.64	Reconstruction	743	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	31	Church Rd.	0.88	2.15	1.27	Rehabilitation	675	2021-1

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	214	Foskey St.	0.00	0.09	0.09	Rehabilitation	650	2021-1
S	417	Ferebeeville Rd.	0.00	0.40	0.40	Rehabilitation	649	2021-2
S	110	Preschool Rd.	4.58	5.86	1.28	Rehabilitation	648	2021-3
S	223	Lucas Dr.	0.00	0.22	0.22	Rehabilitation	645	2021-4
S	224	Franklin Cir.	0.00	0.23	0.23	Rehabilitation	644	2021-5
S	134	McTeer St.	0.00	0.30	0.30	Reconstruction	643	2021-6



2020-2021 Pavement Improvement Program

Kershaw County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	1	Jefferson Davis Hwy.	15.60	19.08	3.48	Rehabilitation	700	2021-1

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	15	Old Stagecoach Rd.	0.00	6.13	6.13	Rehabilitation	715	2021-1
S	131	McRae Rd.	0.00	0.90	0.90	Rehabilitation	715	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	13	Hilton Rd.	0.00	2.12	2.12	Rehabilitation	685	2021-1
S	13	River Rd.	4.46	9.59	5.13	Rehabilitation	685	2021-2
S	89	Etters Ln.	0.74	2.39	1.65	Rehabilitation	685	2021-3
S	89	Etters Ln.	0.71	0.74	0.03	Reconstruction	685	2021-4
S	89	Etters Ln.	2.39	3.61	3.61	Reconstruction	685	2021-5



2020-2021 Pavement Improvement Program

Lancaster County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	200	Monroe Hwy.	17.35	18.46	1.11	Reconstruction	795	2021-1
SC	200	Monroe Hwy.	18.97	20.67	1.70	Reconstruction	795	2021-2
SC	522	Rocky River Rd.	10.19	11.55	1.36	Reconstruction	794	2021-3
SC	200	Monroe Hwy.	17.15	17.35	0.20	Reconstruction	794	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	66	Jim Wilson Rd.	0.75	2.90	2.15	Reconstruction	731	2021-1
S	12	Springdell Rd.	0.00	0.34	0.34	Rehabilitation	716	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	488	Confederate Ave.	0.15	1.00	0.85	Reconstruction	700	2021-1
S	489	Hampton Grace Ave.	0.25	1.15	0.90	Reconstruction	699	2021-2
S	490	Old Thompson Ave.	0.00	0.65	0.65	Reconstruction	698	2021-3
S	491	Franklin St.	0.00	0.32	0.32	Reconstruction	697	2021-4
S	493	Old Thompson Ave.	0.00	0.30	0.30	Reconstruction	696	2021-5
S	494	Confederate Ave.	0.00	0.12	0.12	Reconstruction	690	2021-6



2020-2021 Pavement Improvement Program

Laurens County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	72	SC 72	21.67	23.76	2.09	Rehabilitation	855	2021-1
SC	101	SC 101	0.00	7.51	7.51	Reconstruction	835	2021-2
SC	101	SC 101	7.51	8.34	0.83	Reconstruction	820	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	98	Barrel Stave Rd.	0.00	6.24	6.24	Reconstruction	860	2021-1
S	282	N. Sloan St.	0.44	1.00	0.56	Rehabilitation	824	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	266	Cattle Dr.	0.00	1.37	1.37	Reconstruction	795	2021-1
S	965	Cattle Dr.	0.00	0.64	0.64	Reconstruction	795	2021-2
S	32	Hellams Rd.	0.00	1.20	1.20	Reconstruction	785	2021-3
S	368	Pine St.	0.00	0.46	0.46	Rehabilitation	780	2021-4
S	313	Poole Town Rd.	0.00	2.52	2.52	Reconstruction	780	2021-5
S	34	Golden Acres Rd.	0.80	1.17	0.37	Rehabilitation	715	2021-6
S	622	Teakwood Dr.	0.00	0.26	0.26	Rehabilitation	705	2021-7



2020-2021 Pavement Improvement Program

Lee County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	58	Pleasant Grove Rd.	0.00	3.18	3.18	Reconstruction	690	2021-1
SC	341	Lynchburg Hwy.	19.61	19.91	0.30	Rehabilitation	690	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	31	Jamestown Rd.	2.00	7.08	5.08	Rehabilitation	685	2021-1
S	13	Ashland-Stokes Bridge Rd.	4.00	4.70	0.70	Rehabilitation	685	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	94	E. Cedar Ln.	0.00	0.27	0.27	Rehabilitation	675	2021-1
S	26	Stokes Bridge Rd. W.	0.67	3.84	3.17	Rehabilitation	670	2021-2
S	461	Fairview Ave.	0.00	0.32	0.32	Rehabilitation	665	2021-3



2020-2021 Pavement Improvement Program

Lexington County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	21	Charleston Hwy.	14.80	15.51	0.71	Rehabilitation	810	2021-1
US	76	Chapin Rd.	1.93	4.96	3.03	Rehabilitation	795	2021-2
US	321	Hwy. 321/N. Main St.	10.08	13.00	2.92	Rehabilitation	795	2021-3
US	378	Columbia Ave.	15.37	15.81	0.44	Rehabilitation	790	2021-4
US	321	Hwy. 321/N. Main St.	13.00	13.24	0.24	Rehabilitation	790	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	100	W.E. Jeffcoat/Blackville Rd.	7.18	10.28	3.10	Reconstruction	710	2021-1
S	663	Woodtrail Dr.	0.13	1.04	0.91	Reconstruction	705	2021-2
S	685	Jessamine Rd.	0.00	1.71	1.71	Reconstruction	700	2021-3
S	73	Fish Hatchery Rd.	10.04	12.76	2.72	Reconstruction	700	2021-4
S	88	Lewie St.	1.77	1.82	0.05	Rehabilitation	700	2021-5
S	106	Mineral Springs Rd.	3.60	4.23	0.63	Reconstruction	700	2021-6

See next page for Lexington County Neighborhood Streets list



2020-2021 Pavement Improvement Program

Lexington County (continued)

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	878	Indian Fork/Hiller Rd.	0.00	1.78	1.78	Reconstruction	750	2021-1
S	1082	Kitti Wake Dr.	0.00	3.09	3.09	Reconstruction	735	2021-2
S	1579	Sease Hill Rd.	0.00	1.16	1.16	Rehabilitation	735	2021-3
S	88	Lewie St.	1.82	2.01	0.19	Rehabilitation	730	2021-4
S	383	Delree St.	1.17	2.33	1.16	Rehabilitation	725	2021-5
S	810	Graham St.	0.00	0.13	0.13	Rehabilitation	725	2021-6
S	1165	Partridge Ln.	0.00	0.29	0.29	Rehabilitation	720	2021-7
S	1165	Collumwood Cir.	0.39	0.47	0.08	Rehabilitation	720	2021-8
S	1046	Crosson St.	0.00	0.47	0.47	Rehabilitation	720	2021-9
S	1746	Tara Ln.	0.00	0.05	0.05	Rehabilitation	720	2021-10
S	1747	Tara Ct.	0.00	0.04	0.04	Rehabilitation	720	2021-11
S	1748	Tara Cir.	0.00	0.03	0.03	Rehabilitation	720	2021-12
S	958	Brady Taylor Rd.	0.00	0.10	0.10	Rehabilitation	720	2021-13
S	334	Bachelor St.	0.00	0.35	0.35	Rehabilitation	715	2021-14
S	1240	Pine Point. Dr.	0.00	0.68	0.68	Rehabilitation	715	2021-15
S	1244	Tall Timber Tr.	0.00	0.11	0.11	Rehabilitation	715	2021-16



2020-2021 Pavement Improvement Program

Marion County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	576 EB	Hwy. 576 EB	2.31	3.09	0.78	Rehabilitation	920	2021-1
SC	576 WB	Hwy. 576 WB	0.00	3.09	3.09	Rehabilitation	920	2021-2
US	501 BUS	N. Main St.	2.71	3.43	0.72	Rehabilitation	900	2021-3
US	501 BUS SB	Hwy. 501 Bus. SB	6.43	6.71	0.28	Reconstruction	880	2021-4
US	501 BUS NB	Hwy. 501 Bus. NB	6.43	6.74	0.31	Reconstruction	880	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	2	E. Godbold St.	0.38	1.37	0.99	Rehabilitation	775	2021-1
S	48	Gapway St.	0.00	0.83	0.83	Rehabilitation	745	2021-2
S	48	Gapway St.	0.83	1.58	0.75	Rehabilitation	675	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	77	Montgomery St.	0.00	0.25	0.25	Rehabilitation	705	2021-1
S	326	Sawyer Rd.	0.00	2.11	2.11	Reconstruction	690	2021-2



2020-2021 Pavement Improvement Program

Marlboro County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	9	Hwy. 9	5.13	10.47	5.34	Rehabilitation	760	2021-1
SC	9	Hwy. 9	10.47	10.96	0.49	Rehabilitation	760	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	36	Brickyard Rd.	0.93	3.51	2.58	Reconstruction	680	2021-1

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	61	Railroad Ave.	0.00	0.52	0.52	Rehabilitation	740	2021-1
S	144	Gordon/Boundary St.	0.21	0.67	0.46	Rehabilitation	735	2021-2
S	178	Breeden St.	0.96	1.36	0.40	Rehabilitation	730	2021-3
S	250	Stokes St.	0.00	0.17	0.17	Rehabilitation	725	2021-4
S	304	Delano St.	0.00	0.17	0.17	Rehabilitation	720	2021-5
S	305	Polston St.	0.00	0.17	0.17	Rehabilitation	715	2021-6
S	306	Pine St.	0.06	0.35	0.29	Rehabilitation	710	2021-7
S	307	Clark St.	0.00	0.22	0.22	Rehabilitation	705	2021-8
S	309	Ranson St.	0.00	0.10	0.10	Rehabilitation	700	2021-9
S	324	Pine St.	0.00	0.06	0.06	Rehabilitation	695	2021-10
S	430	Stubbs Ave.	0.00	0.81	0.81	Rehabilitation	690	2021-11
S	433	Donaldson Rd.	1.92	3.75	1.83	Rehabilitation	685	2021-12
S	434	Carrollton Ave.	0.00	0.73	0.73	Rehabilitation	680	2021-13
S	516	McLeod St.	0.31	0.83	0.52	Rehabilitation	675	2021-14
S	109	Weatherly St.	0.00	0.09	0.09	Rehabilitation	670	2021-15
S	109	Weatherly St.	0.16	0.51	0.35	Rehabilitation	670	2021-16
S	285	Fletcher St.	0.00	0.26	0.26	Rehabilitation	670	2021-17
S	677	Gilcrest Ave.	0.00	0.30	0.30	Rehabilitation	670	2021-18



2020-2021 Pavement Improvement Program

McCormick County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	67	SC 67	0.00	3.28	3.28	Reconstruction	695	2021-1
US	221	US 221	8.34	8.64	0.30	Rehabilitation	695	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	11	Main St.	0.00	0.37	0.37	Rehabilitation	560	2021-1
S	138	Prices Mill Rd.	14.88	15.58	0.70	Reconstruction	470	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	117	W. Charleston Rd.	0.00	0.76	0.76	Reconstruction	640	2021-1
S	260	Pecan Orchard Rd.	0.00	1.32	1.32	Rehabilitation	640	2021-2
S	466	Coleman Hill Rd.	0.00	0.11	0.11	Rehabilitation	640	2021-3
S	40	Calhoun Mill Rd.	2.60	3.12	0.52	Reconstruction	630	2021-4



2020-2021 Pavement Improvement Program

Newberry County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	176	US 176	21.63	27.57	5.94	Rehabilitation	905	2021-1
SC	56	SC 56	7.50	9.17	1.67	Reconstruction	895	2021-2
SC	56	SC 56	7.04	7.50	0.46	Reconstruction	895	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	32	Jalapa Rd.	4.90	10.20	5.30	Reconstruction	720	2021-1
S	32	Jalapa Rd.	4.23	4.90	0.67	Reconstruction	720	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	741	Pettus Ln.	0.00	1.19	1.19	Reconstruction	755	2021-1
S	328	Rocky Creek Rd.	0.00	4.05	4.05	Reconstruction	685	2021-2
S	143	Slayton St.	0.00	0.30	0.30	Reconstruction	680	2021-3



2020-2021 Pavement Improvement Program

Oconee County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	11	Highway 11	0.00	3.78	3.78	Reconstruction	885	2021-1
SC	11	Highway 11	3.78	4.56	0.78	Reconstruction	885	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	63	W. South 4th St.	3.54	4.27	0.73	Reconstruction	965	2021-1
S	6	Keowee River Rd.	0.00	1.25	1.25	Reconstruction	825	2021-2
S	222	Mountain View Dr.	0.94	1.77	0.83	Reconstruction	790	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	63	W. South 4th St.	5.22	5.69	0.47	Reconstruction	805	2021-1
S	47	E. South Broad St.	0.00	1.79	1.79	Reconstruction	750	2021-2



2020-2021 Pavement Improvement Program

Orangeburg County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	21	Joe. S. Jeffords Hwy.	20.87	22.19	1.32	Rehabilitation	725	2021-1
US	321	Savannah Hwy.	4.84	10.00	5.16	Reconstruction	710	2021-2
US	176	Old State Rd.	9.45	16.36	6.91	Reconstruction	710	2021-3
SC	33	Cameron Rd.	5.90	9.56	3.66	Reconstruction	710	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	70	Amelia St.	0.05	1.04	0.99	Rehabilitation	655	2021-1
S	145	Whaley St.	0.64	0.83	0.19	Rehabilitation	635	2021-2
S	923	Sellers St.	0.00	0.48	0.48	Rehabilitation	625	2021-3
S	686	Cut Off Rd.	0.00	1.83	1.83	Rehabilitation	620	2021-4
S	1174	Hillcrest Ave.	0.00	0.96	0.96	Rehabilitation	615	2021-5
S	892	Summers Ave.	0.00	0.43	0.43	Rehabilitation	610	2021-6

See next page for Orangeburg County Neighborhood Streets list



2020-2021 Pavement Improvement Program

Orangeburg County (continued)

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	620	Harrison Ave.	0.00	0.18	0.18	Rehabilitation	650	2021-1
S	1016	Winchester Ave.	0.00	0.71	0.71	Rehabilitation	650	2021-2
S	1894	Steadman Ave.	0.00	0.08	0.08	Rehabilitation	650	2021-3
S	70	Amelia St.	0.00	0.05	0.05	Rehabilitation	640	2021-4
S	1474	Berlin Dr.	0.00	0.04	0.04	Rehabilitation	635	2021-5
S	1600	Moncks Corner Rd.	0.00	0.13	0.13	Rehabilitation	620	2021-6
S	1601	Boatswain Ct.	0.00	0.82	0.82	Rehabilitation	620	2021-7
S	1090 CH1	Providence Cir.	0.00	0.17	0.17	Rehabilitation	620	2021-8
S	268	Legrand Smoak St.	0.00	0.08	0.08	Rehabilitation	620	2021-9
S	107	Railroad Ave.	0.00	0.12	0.12	Rehabilitation	620	2021-10
S	1108	Lexington St.	0.00	0.09	0.09	Rehabilitation	610	2021-11
S	1844	Lockett St.	0.00	0.13	0.13	Rehabilitation	605	2021-12
S	1009	Maple St.	0.00	0.06	0.06	Rehabilitation	605	2021-13
S	915	Centre St.	0.00	0.15	0.15	Rehabilitation	605	2021-14
S	814	Boltin Ave.	0.83	1.00	0.17	Rehabilitation	605	2021-15
S	735	Bowman Branch Hwy.	0.00	0.18	0.18	Rehabilitation	605	2021-16
S	1009	Maple St.	0.07	0.30	0.23	Rehabilitation	600	2021-17
S	2032	Citadel Rd.	0.00	0.58	0.58	Rehabilitation	600	2021-18
S	1825	Raysor St.	0.00	0.44	0.44	Rehabilitation	600	2021-19
S	1071	Edisto Ave.	0.22	0.79	0.57	Rehabilitation	600	2021-20
S	1175	Hydrick Ave.	0.00	0.36	0.36	Rehabilitation	600	2021-21
S	1174	Hillcrest Ave.	0.96	1.83	0.87	Rehabilitation	600	2021-22
S	1747	Charles St.	0.00	0.11	0.11	Rehabilitation	600	2021-23
S	1134	Haddock Rd.	0.00	0.14	0.14	Rehabilitation	600	2021-24
S	1098	Nature Ln.	0.00	0.13	0.13	Rehabilitation	600	2021-25
S	821	Tyler Rd.	0.26	0.69	0.43	Rehabilitation	600	2021-26
S	1240	Webster St.	0.00	0.29	0.29	Rehabilitation	600	2021-27
S	1508	Terry St.	0.00	0.19	0.19	Rehabilitation	600	2021-28
S	1224	Highland Park Cir.	0.00	0.43	0.43	Rehabilitation	600	2021-29
S	1103	Brewton St.	0.00	0.44	0.44	Rehabilitation	600	2021-30
S	888	Brewton St./Pike St.	0.00	0.51	0.51	Rehabilitation	600	2021-31
S	1048	Moore Rd.	0.00	1.30	1.30	Rehabilitation	600	2021-32
S	1010	Stanley St.	0.00	0.37	0.37	Rehabilitation	600	2021-33
S	899	Dogwood Dr.	0.00	0.65	0.65	Rehabilitation	600	2021-34
S	1312	Premier St.	0.00	0.58	0.58	Rehabilitation	600	2021-35



2020-2021 Pavement Improvement Program

Pickens County

Major Roads/Primaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	123	Calhoun Memorial Hwy.	13.60	14.56	0.96	Rehabilitation	1000	2021-1
US	123	Calhoun Memorial Hwy.	22.48	24.59	2.11	Rehabilitation	1000	2021-2
US	123 CON	Ross Avenue	0.00	0.74	0.74	Rehabilitation	900	2021-3

Farm to Market Secondaries								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	30	Issaqueena Tr.	0.00	3.20	3.20	Reconstruction	830	2021-1

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	138	Wolf Creek School Rd.	0.00	1.53	1.53	Reconstruction	690	2021-1
S	67	Mt. Tabor Church Rd.	3.43	4.32	0.89	Reconstruction	685	2021-2



2020-2021 Pavement Improvement Program

Richland County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	262	Leesburg Rd.	7.26	11.46	4.20	Rehabilitation	820	2021-1
US	21	Wilson Blvd./Main St.	10.25	18.88	8.63	Rehabilitation	810	2021-2
SC	262	Leesburg Rd	11.46	12.46	1.00	Rehabilitation	790	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	404	Caughman Rd.	0.00	1.95	1.95	Rehabilitation	775	2021-1
S	82	Smyrna Church Rd.	1.00	4.27	3.27	Rehabilitation	770	2021-2
S	1682	Cedar Creek Rd.	0.00	5.18	5.18	Rehabilitation	770	2021-3
S	82	Smyrna Church Rd.	0.00	1.00	1.00	Rehabilitation	770	2021-4

See next page for Richland County Neighborhood Streets list



2020-2021 Pavement Improvement Program

Richland County (continued)

Neighborhood Streets								
Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	1151	Twin Gates Rd.	0.00	0.58	0.58	Reconstruction	700	2021-1
S	1688	Will Richardson Cir.	0.00	0.69	0.69	Reconstruction	700	2021-2
S	434	Daniel/ Willingham Dr.	0.00	0.76	0.76	Rehabilitation	700	2021-3
S	1775	Forrest Shealy Rd.	0.00	0.63	0.63	Rehabilitation	700	2021-4
S	1783	Willingham Dr.	0.00	0.14	0.14	Rehabilitation	700	2021-5
S	1949	E./W. Campanella Dr./ Gavilan Ave.	0.00	0.75	0.75	Rehabilitation	700	2021-6
S	2038	Duel/N./W. Campanella Dr.	0.00	0.55	0.55	Rehabilitation	700	2021-7
S	2280	Gavilan Ave.	0.00	0.24	0.24	Rehabilitation	700	2021-8
S	2514	Woodcrest Dr.	0.00	0.59	0.59	Rehabilitation	700	2021-9
S	2557	Bluebird Ln.	0.00	0.42	0.42	Rehabilitation	700	2021-10
S	855	Seay Ct./ Willingham Dr.	0.00	0.23	0.23	Rehabilitation	695	2021-11
S	1760	Winthrop Ave.	0.00	0.40	0.40	Rehabilitation	690	2021-12
S	2279	Cindy Dr.	0.00	0.45	0.45	Rehabilitation	690	2021-13
S	1157	Gabriel St.	0.00	0.80	0.80	Rehabilitation	690	2021-14
S	2697 CH	Mount Olivet Church Rd.	0.00	0.07	0.07	Rehabilitation	690	2021-15
S	1958	Juniper/ Rosebud St.	0.00	0.77	0.77	Rehabilitation	685	2021-16
S	2282	Dell Dr.	0.00	0.28	0.28	Rehabilitation	685	2021-17
S	2521	Eastway Dr.	0.00	0.23	0.23	Rehabilitation	685	2021-18
S	3982	Corbett St.	0.00	0.23	0.23	Rehabilitation	685	2021-19
S	434 SPUR	Willingham Dr.	0.00	0.22	0.22	Rehabilitation	*	2021-20
S	1130	Benedict St./ Samson Cir.	0.00	0.83	0.83	Rehabilitation	680	2021-21

*This SPUR segment of S-434 completes the gap area between S-434 and S-855.



2020-2021 Pavement Improvement Program

Saluda County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	178	US 178	16.89	21.12	4.23	Rehabilitation	880	2021-1
US	178	US 178	16.57	16.89	0.32	Rehabilitation	875	2021-2

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	59	Mt. Willing Rd.	6.55	9.23	2.68	Reconstruction	730	2021-1
S	59	Mt. Willing Rd.	6.20	6.55	6.35	Reconstruction	730	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	500	Corley Bridge Rd.	0.00	0.91	0.91	Reconstruction	860	2021-1
S	364	Philippi Ch. Rd./ Bark Ave./ Clear Lake Rd.	0.00	1.48	1.48	Reconstruction	850	2021-2
S	152	Rock Hill Rd.	0.00	1.63	1.63	Reconstruction	835	2021-3
S	37	Rocky Creek Rd.	1.15	1.58	0.43	Rehabilitation	815	2021-4



2020-2021 Pavement Improvement Program

Spartanburg County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	176	Highway 176	33.57	37.14	3.57	Rehabilitation	815	2021-1
SC	101	W. Georgia Rd.	0.00	3.59	3.59	Reconstruction	810	2021-2
SC	292	Inman Rd.	3.25	7.54	4.29	Rehabilitation	805	2021-3
SC	292	Inman Rd.	7.82	8.74	0.92	Rehabilitation	805	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	60	John Dodd Rd.	0.18	2.51	2.33	Reconstruction	875	2021-1
S	191	Bryant Rd.	0.00	1.15	1.15	Reconstruction	800	2021-2
S	590	Old Georgia Rd.	2.70	3.72	1.02	Reconstruction	775	2021-3
S	590	Old Georgia Rd.	3.96	4.84	0.88	Reconstruction	775	2021-4
S	594	Brice Rd.	0.00	1.35	1.35	Reconstruction	755	2021-5
S	590	Old Georgia Rd.	4.84	5.20	0.36	Reconstruction	775	2021-6
S	590	Old Georgia Rd.	5.64	6.04	0.40	Reconstruction	755	2021-7

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	187	Fairfield Rd.	0.57	1.12	0.55	Reconstruction	770	2021-1
S	187	Fairfield Rd.	6.53	7.40	0.87	Reconstruction	760	2021-2
S	120	Waddell Rd.	2.61	4.44	1.83	Reconstruction	670	2021-3



2020-2021 Pavement Improvement Program

Sumter County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	53	Narrow Paved Rd.	9.74	11.90	2.16	Rehabilitation	880	2021-1
US	76	Robert E. Graham Frwy.	14.76	17.69	2.93	Rehabilitation	880	2021-2
SC	120	Pinewood Rd.	13.45	13.90	0.45	Rehabilitation	875	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	1410	N. Wise Dr.	0.40	1.23	0.83	Reconstruction	730	2021-1
S	364	Frierson Rd.	1.36	1.89	0.53	Reconstruction	730	2021-2
S	81	E./W. Brewington Rd.	9.65	13.06	3.41	Reconstruction	730	2021-3
S	81	Brewington Rd.	3.74	4.68	0.94	Reconstruction	730	2021-4

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	481	Woodside Rd.	0.00	0.47	0.47	Rehabilitation	655	2021-1
S	531	Cox Rd.	0.00	2.68	2.68	Rehabilitation	655	2021-2
S	621	Clark/E. Clark St.	0.00	0.22	0.22	Rehabilitation	655	2021-3
S	1410	Farmers Telephone Rd.	0.14	0.40	0.26	Reconstruction	655	2021-4
S	1062	Lynette Dr.	0.00	0.55	0.55	Rehabilitation	655	2021-5
S	1130	Curtiswood Ave.	0.00	0.49	0.49	Rehabilitation	655	2021-6
S	118	W. Bartlette St.	0.16	0.40	0.24	Rehabilitation	650	2021-7



2020-2021 Pavement Improvement Program

Union County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
US	176	Furmna Fendley Hwy.	6.11	6.63	0.52	Rehabilitation	765	2021-1
US	176	Furmna Fendley Hwy.	6.95	8.85	1.90	Rehabilitation	760	2021-2
SC	72	Carlisle Chester Hwy.	12.53	12.89	0.36	Rehabilitation	759	2021-3

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	69	Peach Orchard Rd.	1.01	3.01	2.00	Reconstruction	705	2021-1
S	90	Peach Orchard Rd.	0.77	1.00	0.23	Rehabilitation	700	2021-2

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	90	Old English Rd.	0.00	0.77	0.77	Reconstruction	705	2021-1
S	253	Eubanks St.	0.00	0.12	0.12	Reconstruction	704	2021-2
S	285	Baber St.	0.00	0.13	0.13	Reconstruction	703	2021-3
S	393	Austin St.	0.00	0.14	0.14	Reconstruction	702	2021-4
S	394	Old Shetley Pl.	0.00	0.28	0.28	Reconstruction	701	2021-5
S	396	Terry Dr.	0.22	0.53	0.31	Reconstruction	700	2021-6
S	397	Mark St.	0.00	0.12	0.12	Reconstruction	699	2021-7
S	315	Maple St.	0.00	0.16	0.16	Reconstruction	697	2021-8



2020-2021 Pavement Improvement Program

Williamsburg County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	41	Hwy. 41	34.38	35.80	1.42	Rehabilitation	860	2021-1
SC	41	N. Main St.	37.79	38.75	0.96	Rehabilitation	840	2021-2
SC	527	Academy St.	9.78	10.73	0.95	Rehabilitation	835	2021-3
SC	527	Thurgood Marshall Hwy.	31.06	33.02	1.96	Reconstruction	805	2021-4

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	35	Mt. Vernon Rd.	0.00	2.40	2.40	Reconstruction	800	2021-1
S	54	West Brooks St.	0.61	0.80	0.19	Reconstruction	730	2021-2
S	476	Kindle Park Rd.	0.00	1.68	1.68	Reconstruction	715	2021-3
S	40	Davis Rd.	3.13	4.16	1.03	Reconstruction	715	2021-4

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	80	Hollaman Rd.	0.00	2.29	2.29	Reconstruction	725	2021-1
S	575	Rough Island Rd.	0.00	1.30	1.30	Reconstruction	720	2021-2
S	639	Pepper Hill Rd.	0.00	1.42	1.42	Reconstruction	715	2021-3
S	718	Pepper Hill Rd.	0.00	0.47	0.47	Reconstruction	710	2021-4



2020-2021 Pavement Improvement Program

York County

Major Roads/Primaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
SC	5	Alexander Love Hwy.	13.73	14.72	0.99	Rehabilitation	875	2021-1
US	321	Hwy. 321 Bypass	14.10	15.00	0.90	Rehabilitation	870	2021-2
SC	274	Hwy. 274	16.00	17.54	1.54	Reconstruction	864	2021-3
SC	55	Hwy. 55	19.15	20.61	1.46	Reconstruction	863	2021-4
US	321	Chester Hwy.	11.45	12.19	0.74	Rehabilitation	805	2021-5

Farm to Market Secondaries

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	49	N. Sutton Rd.	1.81	2.70	0.89	Reconstruction	745	2021-1
S	49	N. Sutton Rd.	2.98	3.33	0.35	Reconstruction	745	2021-2
S	165	Brattonsville Rd.	4.86	5.87	1.01	Rehabilitation	742	2021-3

Neighborhood Streets

Route Type	Route Number	Route Name	Beginning Mile Point	Ending Mile Point	Length (miles)	Treatment Type	Score	Rank
S	123	Chandler Dr.	0.00	0.34	0.34	Rehabilitation	700	2021-1
S	125	Dorchester St.	0.00	0.42	0.42	Reconstruction	699	2021-2
S	133	Bose Ave.	0.00	0.73	0.73	Reconstruction	698	2021-3
S	134	Amelia Ave.	0.00	0.69	0.69	Reconstruction	697	2021-4
S	135	Ellen Ave.	0.00	0.38	0.38	Reconstruction	696	2021-5
S	137	Abernathy St.	0.00	0.05	0.05	Reconstruction	695	2021-6
S	138	Joyce Ct.	0.00	0.08	0.08	Rehabilitation	694	2021-7
S	1545	Richmond Dr.	0.00	0.12	0.12	Reconstruction	690	2021-8
S	316	Washington St.	0.24	0.50	0.26	Rehabilitation	687	2021-9

SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval:	<u>June 20, 2019</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P037279</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Pavements</u>
Other:	<u>Deletions to the Contract</u>

Location: Union


DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include pavement improvements on S-44-314 (Maple Street) from MP 0.00 to MP 0.14 for approximately 0.14 mile in Union County.

Total cost of the extension is \$44,365.79. (Original contract amount \$10,221,401.88).

This extension is being funded by deletions from the contract in the amount of \$61,693.64. The contractor, Sloan Construction Company, Inc., is actively working on Contract ID 5452790. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5452790, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

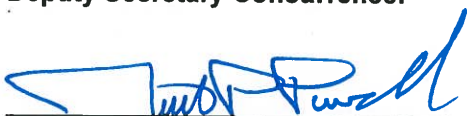
Recommended By:



Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of
Construction, email=isgett@scdot.org, c=US
Date: 2020.08.24 10:50:26 -04'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:



Justin P. Powell
Deputy Secretary for
Finance and Administration



Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning



Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval:



Christy A. Hall, P.E.
Secretary of Transportation

Date

9/3/2020

August 25, 2020

Sloan Construction
248 Plemmons Road
Duncan, South Carolina 29334

Re: Contract ID 5452790

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Johnston, the above subject project is extended to include pavement improvements on S-44-314 (Maple Street) from MP 0.00 to MP 0.14 for approximately 0.14 mile in Union County.

The approximate quantities involved in this additional work are as follows:

S-44-314 (Maple Street)

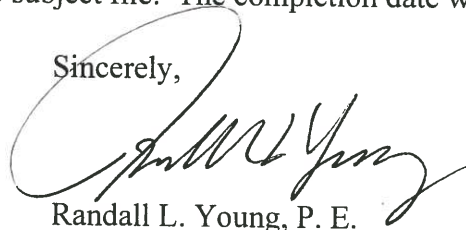
Unclassified Excavation	CY	14.000	\$ 23.25	\$ 325.50
Borrow Excavation	CY	10.000	\$ 48.50	\$ 485.00
CMRB (8" Uniform)-Curing Method B	SY	1,725.000	\$ 6.60	\$ 11,385.00
Portland Cement For CRMB Course	TON	61.000	\$ 171.00	\$ 10,431.00
Maintenance Stone	TON	5.000	\$ 40.45	\$ 202.25
Liquid Asphalt Binder PG64-22	TON	9.194	\$ 510.00	\$ 4,688.94
Milling Existing Asphalt Pavement (Var.)	SY	300.000	\$ 1.90	\$ 570.00
Hot Mix Asphalt Surface Course Type C	TON	138.225	\$ 53.10	\$ 7,339.75
Driveway Paving-Surface Type C	TON	15.000	\$ 136.50	\$ 2,047.50
Asphalt Surface Treatment(Single	SY	1,725.000	\$ 2.20	\$ 3,795.00
Perm. Construction Signs (Ground Mounted)	SF	114.000	\$ 5.35	\$ 609.90
4" White Broken Lines - Fast Dry Paint	LF	35.000	\$ 0.10	\$ 3.50
4" White Solid Lines - Fast Dry Paint	LF	4,436.000	\$ 0.10	\$ 443.60
24" White Solid Lines - Fast Dry Paint	LF	66.000	\$ 1.50	\$ 99.00
4" Yellow Solid Line - Fast Dry Paint	LF	4,436.000	\$ 0.10	\$ 443.60
4" White Broken Lines – Thermo.	LF	35.000	\$ 1.00	\$ 35.00
4" White Solid Lines – Thermo.	LF	1,479.000	\$ 0.40	\$ 591.60
24" White Solid Lines – Thermo.	LF	27.000	\$ 7.65	\$ 206.55



4" Yellow Solid Lines – Thermo.	LF	1,479.000 \$	0.40 \$	591.60
Perm. Yell. Pvmt. Markers Bi-Dir.- 4"X4"	EA	11.000 \$	6.50 \$	71.50
				Total:\$ 44,365.79

This extension will be funded by deletions from the contract in the amount of \$61,693.64. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The completion date will not change.

Sincerely,



Randall L. Young, P. E.
Chief Engineer for Project Delivery

RLY:trj

cc: Liberty Mutual Insurance Company
175 Berkeley Street
Boston, Massachusetts 02116-5066

ec:

J. Johnston, Distr. Four Engr. Admin.
W. Spencer, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Chief of Financial Planning

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
R. Stone, Program Manager
R. Quetti, Project Fund Manager

Charge Code

Cost Center: U200000C44

Fund: 48629000

Functional Area: U120XC235_0030

WBS: 44P037279C4.Z.6235

File: Con/CWR

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Richland

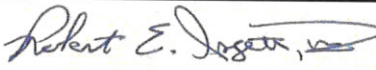
Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P039798</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Bridge</u>
Other:	<u>State Bridge Rehabilitation Funds</u>

DETAILED DESCRIPTION

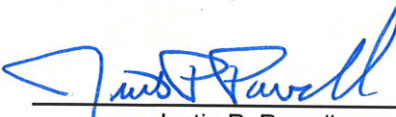
It is requested that the Commission ratify this extension to include a substructure repair of the I-77 NB bridge over Bluff Road (SC-48).

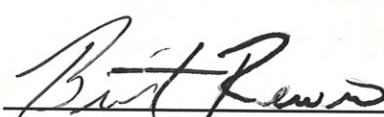
Total cost of the extension is \$25,124.40. (Original contract amount \$15,434,609.02).

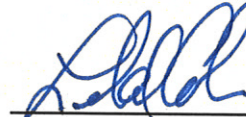

This extension is being funded by State Bridge Rehabilitation Funds. The contractor, Carolina Bridge Company, Inc., is actively working on Contract ID 3283840. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 3283840, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.05 16:26:28 -04'00'
 Robert E. Isgett, III
 Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering 

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 8/19/20

August 7, 2020

Carolina Bridge Company, Incorporated
 748 Broughton Street
 Orangeburg, South Carolina 29115

Re: Contract ID 3283840

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Dickinson, the above subject project is extended for a substructure repair of the I-77 NB Bridge over Bluff Road (SC-48).

The approximate quantities involved in this additional work are as follows:

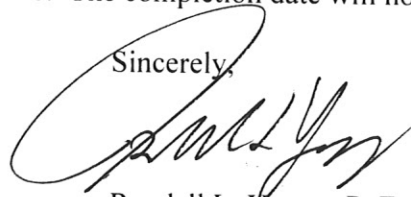
I-77 NB Bridge over Bluff Road (SC-48)

Mobilization	LS	1	\$ 5,973.90	\$ 5,973.90
Traffic Control	LS	1	\$ 5,115.18	\$ 5,115.18
Bridge Repair	EA	1	\$ 14,035.32	\$ 14,035.32

Total: \$ 25,124.40

This extension will be funded by State Bridge Rehabilitation funds. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The completion date will not change.

Sincerely,



Randall L. Young, P. E.
 Chief Engineer for Project Delivery



R. Dickinson, Distr. One Engr. Admin.
S. Buchanan, Acting Resident Constr. Engr.
M. Buck, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Chief of Financial Planning

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
E. Markley, Program Manager
R. Quetti, Project Fund Manager

Charge Code

Cost Center: U120000C40

Fund: 48629000

Functional Area: U120XB235_0040

WBS: 40P039798B1.A.6235

File: Con/DLR

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: District Six

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: P039066

Major Budget Category: Maintenance & System Preservation

Program Category: Pavements


Other: 2021 Interstate Improvement Funds/Underruns

DETAILED DESCRIPTION

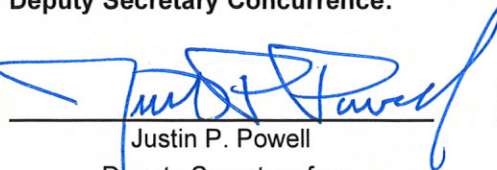

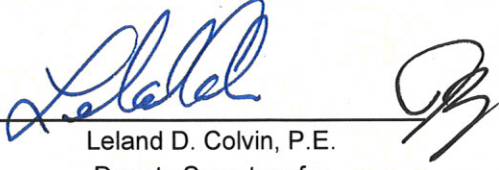
It is requested that the Commission ratify this extension to include interstate patching on I-26 westbound from MP 185.90 to MP 185.92 in Dorchester County and I-526 eastbound from MP 12.61 to MP 12.63 in Charleston County.

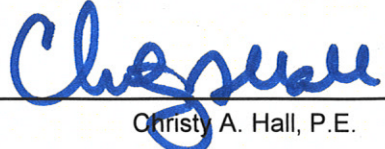
Total cost of the extension is \$32,093.00. (Original contract amount \$791,358.32).

This extension is being funded by 2021 Interstate Improvement Funds and underruns on the contract. The contractor, Banks Construction Company, is actively working on Contract ID 5653840. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5653840, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.07.20 12:38:29 -04'00'
 Robert E. Isgett, III
 Director of Construction

Deputy Secretary Concurrence:

 Justin P. Powell Deputy Secretary for Finance and Administration	 Brent L. Rewis, P.E. Deputy Secretary for Intermodal Planning	 Leland D. Colvin, P.E. Deputy Secretary for Engineering
---	---	--

Secretary Approval: 
Christy A. Hall, P.E.
Secretary of Transportation

Date: 8/19/20



South Carolina
Department of Transportation

July 21, 2020

Banks Construction Company
4902 Banco Road
North Charleston, South Carolina 29418

RE: Contract ID 5653840

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Henderson, the above subject project is extended to include interstate patching on I-26 westbound from MP 185.90 to MP 185.92 in Dorchester County and I-526 from MP 12.61 to MP 12.63 in Charleston County.

The approximate quantities involved in this additional work are as follows:

I-526 EB

Description	Unit	Quantity	Unit Price	Total
Mill Exist. Asphalt Pavement 2.0"		305.600	\$ 4.00	\$ 1,222.40
Full Depth Patch (6" Uniform)		134.400	\$ 83.00	\$ 11,155.20
HMA Surf. Type B		33.620	\$ 225.00	\$ 7,564.50
Liquid Binder PG 64-22		1.799	\$ 520.00	\$ 935.48
Additional Traffic Control		1.000	\$ 2,000.00	\$ 2,000.00
6" White Broken Lines - Thermo	LF	60.000	\$ 1.00	\$ 60.00
6" White Solid Lines - Thermo	LF	125.000	\$ 0.95	\$ 118.75
Perm. Red/Clear Raised Pavement Markers		5.000	\$ 20.00	\$ 100.00
Subtotal:				\$ 23,156.33

I-26 WB

Description	Unit	Quantity	Unit Price	Total
Mill Exist. Asphalt Pavement 2.0"		210.000	\$ 4.00	\$ 840.00
HMA Surf. Type B		23.100	\$ 225.00	\$ 5,197.50
Liquid Binder PG		1.271	\$ 520.00	\$ 660.92
Additional Traffic Control		1.000	\$ 2,000.00	\$ 2,000.00
6" White Broken Line - Thermo	LF	50.000	\$ 1.00	\$ 50.00
6" White Solid Lines - Thermo	LF	135.000	\$ 0.95	\$ 128.25
Perm. Red/Clear Raised Pavement Markers		3.000	\$ 20.00	\$ 60.00
Subtotal:				\$ 8,936.67
Total:				\$ 32,093.00



This extension is part of the 2021 Interstate Improvement Funds and underruns on the contract. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The contract completion date will not change.

Sincerely,



Randall L. Young, P.E.
Chief Engineer for Project Delivery

RLY:trj

cc: Continental Casualty Company
CNA Plaza
Chicago, Illinois 60685

ec:

T. Henderson, Distr. Six Engr. Admin.
T. Guess, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Director of Program Controls
R. Quetti, Project Fund Manager

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
C. Brasington, Traffic Engineer
R. Stone, Program Manager

Charge Code

Cost Center: U120000C88
Fund: 44909000
Funct. Area: U120XC220_0030
WBS: 88P039066C1.Z001.6

File: Con/CWR

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Williamsburg

Initial Commission Approval: March 20, 2008

Current STIP Page: Page 2 of the ESTIP

Project Ranking Within Program Category: N/A

Project Number: P038050

Major Budget Category: Capacity & Operational Improvements

Program Category: Safety

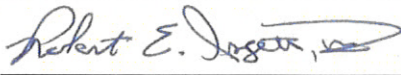
Other: Highway Safety Improvement Program

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to install markings and rumble strips on S-45-30 (Sims Reach Road/F. Guerry Road) from MP 0.00 to MP 2.70 for approximately 2.70 miles in Williamsburg County.


Total cost of the extension is \$32,968.98. (Original contract amount \$791,358.32).

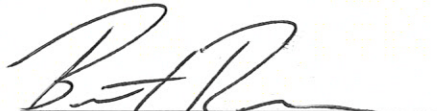
This extension is being funded by Highway Safety Improvement Program funds. The contractor, Seed Slingers, LLC, is actively working on Contract ID 5554050. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5554050, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.


Recommended By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.07.20 13:25:02 -04'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date: 8/19/20



South Carolina
Department of Transportation

July 21, 2020

Seed Slingers, LLC
2256 Deer Track Lane
Galivants Ferry, South Carolina 29544

RE: Contract ID 5554050

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Berry, the above subject project is extended to install markings and rumble strips on S-45-30 (Sims Reach Road/F. Guerry Road) from MP 0.00 to MP 2.70 for approximately 2.70 miles in Williamsburg County.

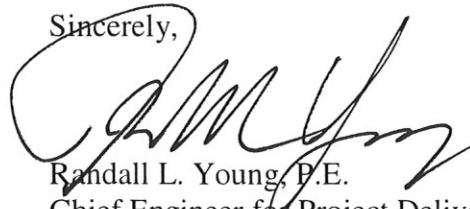
The approximate quantities involved in this additional work are as follows:

S-46-30 (Sims Reach Road/F. Guerry Road)

Mobilization	1.00	LS	\$ 2,000.000\$	2,000.00
Traffic Control	1.00	LS	\$ 2,000.000\$	2,000.00
Milled In Rumble Strip	5.40	MI	\$ 500.000\$	2,700.00
4" White Solid Fast Dry	28,512.00	LF	\$ 0.059\$	1,682.21
4" Yellow Solid Fast Dry	28,512.00	LF	\$ 0.059\$	1,682.21
4" White Solid Thermo	28,512.00	LF	\$ 0.330\$	9,408.96
4" Yellow Solid Thermo	28,512.00	LF	\$ 0.330\$	9,408.96
Yellow Bi-Directional Pavement Markings	179.00	EA	\$ 3.25\$	581.75
Removal of Pavement Markings	57,024.00	LF	\$ 0.079\$	4,504.90
Eval. of Pavement Marking Retroreflectivity	1.00	LS	\$ 1,000.000\$	1,000.00
			Total: \$	32,968.98



This extension is part of the Highway Safety Improvement Program funds. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The contract completion date will not change.

Sincerely,

Randall L. Young, P.E.
Chief Engineer for Project Delivery

RLY:trj

cc: Philadelphia Indemnity Insurance Company
One Bala Plaza, Suite 100
Bala Cynwyd, Pennsylvania 19004-1403

ec:

K. Berry, Distr. Five Engr. Admin.
J. Jackson, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Director of Program Controls
R. Quetti, Project Fund Manager

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
C. Brasington, Traffic Engineer
E. Hinson, Program Manager

Charge Code

Cost Center: U120000C88
Fund: 44909000
Funct. Area: U120XD220_0030
WBS: 88P038050D3.ZS30.6

File: Con/CWR

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Laurens


Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P040018</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Preventive Maintenance & Operations</u>
Other:	<u>Bridge Rehabilitation Funds</u>

DETAILED DESCRIPTION

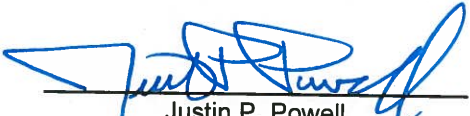
It is requested that the Commission ratify this extension to replace the bridge joints on the I-385 bridge over SC 14 in Laurens County.


Total cost of the extension is \$124,910.00. (Original contract amount \$3,306,337.15).


This extension is being funded by State Bridge Rehabilitation Funds. The contractor, Palmetto Infrastructure, Inc., is actively working on Contract ID 0115050. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 0115050, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.25 13:36:43 -04'00'
 Robert E. Isgett, III
 Director of Construction

Deputy Secretary Concurrence:

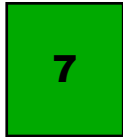

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020





South Carolina
Department of Transportation

August 25, 2020

Palmetto Infrastructure, Incorporated
3620 Pelham Road PMB #349
Greenville, South Carolina 29615

RE: Contract ID 0115050

Dear Contractor:

In accordance with your understanding with District Engineering Administrator McLaughlin, the above subject project is extended to replace the bridge joints on the I-385 bridge over SC 14 in Laurens County.

The approximate quantities involved in this additional work are as follows:

I-385 Bridge over SC 14

Mobilization	LS	1	\$ 20,000.00	\$	20,000.00
Traffic Control	EA	8	\$ 2,500.00	\$	20,000.00
24" Joint repair	LF	320	\$ 265.00	\$	84,800.00
Extra Joint Work	SF	1	\$ 110.00	\$	110.00
				Total	\$ 124,910.00

The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. This extension will be funded utilizing Bridge Maintenance Funds. The completion date will not change.

Sincerely,

Randall L. Young, P.E.
Chief Engineer for Project Delivery

RLY:trj

cc: Fidelity and Deposit Company of Maryland
1400 American Lane
Schaumburg, Illinois 60196

Post Office Box 191
955 Park Street
Columbia, SC 29202-0191



www.scdot.org
An Equal Opportunity
Affirmative Action Employer
855-GO-SCDOT (855-467-2368)

ec: K. McLaughlin, Distr. Two Engr. Admin. M. Guffee, Financial Controller
J. Hodge, Resident Constr. Engr. C. Keitt, Utility Project Engineer
D. Cook, Director of Maintenance J. Locklair, Utility Project Engineer
D. Timmons, Rights of Way M. Zwanka, Materials & Research Engr.
A. Rish, Budget C. Brasington, Traffic Engineer
T. Redfearn, Program Manager R. Quetti, Project Fund Manager
M. Hendry, Chief of Financial Planning

Charge Code
Cost Center: U120000C30
Fund: 48629000
Functional Area: U120XB235_0040
WBS: 30P040018B1.A.6235
File: Con/NTW

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Spartanburg

Initial Commission Approval:	<u>June 20, 2019</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P038333</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Pavements</u>
Other:	<u>2020 Pavement Funds</u>

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include roadway improvements on SC 358 (Holly Springs Road) from MP 2.38 to MP 2.60 for approximately 0.22 mile in Spartanburg County.


Total cost of the extension is \$103,888.25. (Original contract amount \$1,453,215.87).


This extension is being funded by 2020 Pavement Funds. The contractor, Sloan Construction Company, Inc., is actively working on Contract ID 4253940. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 4253940, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.


Recommended By:  Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.24 11:41:15 -04'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:

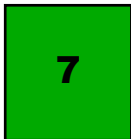

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date: 9/3/2020



August 25, 2020

Sloan Construction Company
 248 Plemmons Road
 Duncan, South Carolina 29334

Re: Contract ID 4253940

Dear Contractor:

In accordance with your understanding with Interim District Engineering Administrator Hebert, the above subject project is extended to include roadway improvements on SC 358 (Holly Springs Road) from MP 2.38 to MP 2.60 for approximately 0.22 mile in Spartanburg County.

The approximate quantities involved in this additional work are as follows:

SC 358 (Holly Springs Road)

Borrow Excavation	CY	44.000	\$ 56.65	\$ 2,492.60
CMRB (12" Uniform) – Method B	SY	3,097.000	\$ 6.00	\$ 18,582.00
Port. Cem. For CMRB	TON	123.000	\$ 170.00	\$ 20,910.00
Liquid Asphalt Binder PG64-22	TON	37.592	\$ 509.00	\$ 19,134.33
HMA Intermediate Course – Type B	TON	309.760	\$ 48.60	\$ 15,054.34
HMA Surface Course – Type B	TON	309.760	\$ 43.15	\$ 13,366.14
HMA Surface Course – Type C	TON	21.610	\$ 76.60	\$ 1,655.33
Driveway Paving – Surface Type C	TON	68.000	\$ 120.00	\$ 8,160.00
Perm. Yellow Bi-Dir. Markers	EA	30.000	\$ 3.50	\$ 105.00
4" White Solid Lines – FD Paint	LF	7,000.000	\$ 0.10	\$ 700.00
24" White Solid Lines – FD Paint	LF	90.000	\$ 3.00	\$ 270.00
4" Yellow Solid Lines – FD Paint	LF	7,000.000	\$ 0.10	\$ 700.00
4" White Solid Lines – Thermo	LF	2,323.000	\$ 0.35	\$ 813.05
24" White Solid Lines – Thermo	LF	30.000	\$ 8.15	\$ 244.50
4" Yellow Solid Lines – Thermo	LF	2,323.000	\$ 0.32	\$ 743.36
Perm. Grass for Non-Per. Resur. Proj.	ACRE	0.200	\$ 2,885.00	\$ 577.00
Milled-In Rumble Strips	LF	0.440	\$ 865.00	\$ 380.60

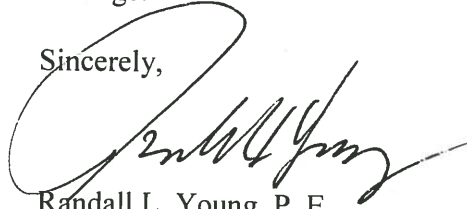
Total: \$103,888.25



Sloan Construction Company
Contract ID 4253940
Page 2

This extension will be funded by 2020 Pavement funds. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The completion date will not change.

Sincerely,



Randall L. Young, P. E.
Chief Engineer for Project Delivery

RLY:trj

cc: Liberty Mutual Insurance Company
175 Berkeley Street
Boston, Massachusetts 02116-5066

ec:

D. Hebert, Interim Distr. Three Engr. Admin.
W. Yarborough, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Chief of Financial Planning

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
A. Dawsey, Program Manager
R. Quetti, Project Fund Manager

Charge Code

Cost Center: U120000C42

Fund: 44919000

Functional Area: U120XC224_0030

WBS: 42P038333C2.040.5

File: Con/NTW

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval:	<u>March 20, 2008</u>
Current STIP Page:	<u>Statewide Rumble Strips</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>P038049</u>
Major Budget Category:	<u>Capacity & Operational Improvements</u>
Program Category:	<u>Safety</u>
Other:	<u>Deletions to the Contract/Underruns</u>


Location: District Four

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include rumble strips on SC 5 (Rock Hill Highway) from MP 0.00 to MP 0.60 for approximately 0.60 mile in Lancaster County and SC 5 (Highway 5) from MP 35.50 to MP 39.32 and S-46-57 (Hopewell Road) from MP 0.00 to MP 1.83 for approximately 5.65 total miles in York County.


Total cost of the extension is \$53,545.05. (Original contract amount \$1,279,855.25).

This extension is being funded by deletions from the contract in the amount of \$12,652.76 and underruns on the contract. The contractor, Roadsafe Traffic Systems, Inc., is actively working on Contract ID 5454040. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5454040, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.

Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.24 11:00:08 -04'00'

 Robert E. Isgett, III
 Director of Construction


Deputy Secretary Concurrence:




 Justin P. Powell
 Deputy Secretary for
 Finance and Administration



 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning



 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 

 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020



South Carolina
Department of Transportation

August 25, 2020

Roadsafe Traffic Systems, Incorporated
1021 2nd Avenue
Columbia, South Carolina 29209

Re: Contract ID 5454040

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Johnston, the above subject project is extended to include rumble strips on SC 5 (Rock Hill Highway) from MP 0.00 to MP 0.60 for approximately 0.60 mile in Lancaster County and SC 5 (Highway 5) from MP 35.50 to MP 39.32 and S-46-57 (Hopewell Road) from MP 0.00 to MP 1.83 for approximately 5.65 total miles in York County.

The approximate quantities involved in this additional work are as follows:

SC 5 (Rock Hill Highway) in Lancaster County

Milled-In Rumble Strip	MI	0.389	\$	646.00	\$	251.29
4" Yellow Broken Lines - Fast Dry Paint	LF	440.000	\$	0.03	\$	13.20
4" Yellow Solid Line - Fast Dry Paint	LF	3,698.000	\$	0.03	\$	110.94
4" White Broken Lines – Thermo.	LF	244.000	\$	0.31	\$	75.64
4" White Solid Lines - Thermo.	LF	8,616.000	\$	0.30	\$	2,584.80
4" Yellow Broken Lines – Thermo.	LF	440.000	\$	0.31	\$	136.40
4" Yellow Solid Lines - Thermo.	LF	3,698.000	\$	0.30	\$	1,109.40
Perm. Yell. Pvm. Mark. Bi-Dir.- 4"X4"	EA	55.000	\$	3.15	\$	173.25
Removal Of Pavement Markings	LF	4,430.000	\$	0.06	\$	\$265.80
				Subtotal:	\$	4,720.72

SC 5 (Highway 5) in York County

Milled-In Rumble Strip	MI	2.132	\$	646.00	\$	1,377.27
4" Yellow Broken Lines - Fast Dry Paint	LF	950.000	\$	0.03	\$	28.50
4" Yellow Solid Line - Fast Dry Paint	LF	23,244.000	\$	0.03	\$	697.32
4" White Broken Lines – Thermo.	LF	1,098.000	\$	0.31	\$	340.38
4" White Solid Lines - Thermo.	LF	55,273.000	\$	0.30	\$	16,581.90
4" Yellow Broken Lines – Thermo.	LF	260.000	\$	0.31	\$	80.60
4" Yellow Solid Lines - Thermo.	LF	39,940.000	\$	0.30	\$	11,982.00
Perm. Clear Pvm. Mark.- Mono-Dir.- 4"X4"	EA	113.000	\$	3.15	\$	355.95
Perm. Yell. Pvm. Mark. Mono-Dir.- 4"X 4"	EA	29.000	\$	3.15	\$	\$91.35
Perm. Yell. Pvm. Mark. Bi-Dir.- 4"X4"	EA	447.000	\$	3.15	\$	1,408.05

Post Office Box 191
955 Park Street
Columbia, SC 29202-0191



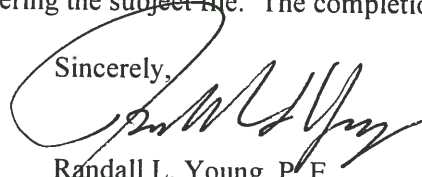
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Removal Of Pavement Markings	LF	24,797.000	\$	0.06	\$	1,487.82
						Subtotal: \$ 34,431.14

S-46-57 (Hopewell Road) in York County

Milled-In Rumble Strip	MI	2.227	\$	646.00	\$	1,438.64
4" White Solid Lines - Fast Dry Paint	LF	18,782.000	\$	0.07	\$	1,314.74
4" White Broken Lines – Thermo.	LF	40.000	\$	0.31	\$	12.40
4" White Solid Lines - Thermo.	LF	18,782.000	\$	0.30	\$	5,634.60
4" Yellow Broken Lines – Thermo.	LF	780.000	\$	0.31	\$	241.80
4" Yellow Solid Lines - Thermo.	LF	14,120.000	\$	0.30	\$	4,236.00
Perm. Yell. Pvmt. Mark. Bi-Dir.- 4"X4"	EA	126.000	\$	3.15	\$	396.90
Removal Of Pavement Markings	LF	18,635.000	\$	0.06	\$	1,118.10
						Subtotal: \$ 14,393.18
						Total: \$ 53,545.05

This extension will be funded by deletions from the contract in the amount of \$12,652.76 and underruns on the contract. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The completion date will not change.

Sincerely,


Randall L. Young, P. E.
 Chief Engineer for Project Delivery

RLY:trj

cc: Westchester Fire Insurance Company
 1601 Chestnut Street
 Philadelphia, Pennsylvania 19192

ec:

J. Johnston, Distr. Four Engr. Admin.
 G. Williams, Resident Constr. Engr.
 D. Cook, Director of Maintenance
 D. Timmons, Rights of Way
 A. Rish, Budget
 M. Hendry, Chief of Financial Planning

M. Guffee, Financial Controller
 C. Keitt, Utility Project Engineer
 J. Locklair, Utility Project Engineer
 M. Zwanka, Materials & Research Engr.
 E. Hinson, Program Manager
 R. Quetti, Project Fund Manager

Charge Code

Cost Center: U200000C88
 Fund: 44909000
 Functional Area: U120XD220_0030
 WBS: 88P038049D2.ZS30.6
 File: Con/CWR

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Berkeley

Initial Commission Approval: N/A

Current STIP Page: Page 1 Pavements Rev. 38

Project Ranking Within Program Category: N/A

Project Number: P039066

Major Budget Category: Maintenance & System Preservation

Program Category: Pavements

Other: 2021 Interstate Improvement Funds

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include interstate patching on I-26 eastbound on ramp (R-7878) from MP 0.25 to MP 0.44, I-26 eastbound from MP 191.99 to MP 192.19, and I-26 westbound from MP 192.06 to MP 192.15 for approximately 0.48 mile total in Berkeley County.

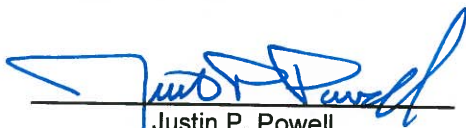
Total cost of the extension is \$55,678.60. (Original contract amount \$503,090.00).


This extension is being funded by 2021 Interstate Improvement Funds and underruns on the contract. The contractor, Banks Construction Company, is actively working on Contract ID 5653840. We find it in the best interest of the public and the Department to take advantage of the competitively bid unit prices and extend this work to Contract ID 5653840, in accordance with the Code of Laws of South Carolina, Section 57-5-1630, and the SCDOT Standard Specifications of Highway Construction 2007, Section 104.4.


Recommended By:  Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.26 08:23:50 -04'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:

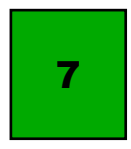

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020





South Carolina
Department of Transportation

August 28, 2020

Banks Construction Company
4902 Banco Road
North Charleston, South Carolina 29418

RE: Contract ID 5653840

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Henderson, the above subject project is extended to include interstate patching on I-26 eastbound on ramp (R-7878) from MP 0.25 to MP 0.44, I-26 eastbound from MP 191.99 to MP 192.19, and I-26 westbound from MP 192.06 to MP 192.15 for approximately 0.48 mile total in Berkeley County.

The approximate quantities involved in this additional work are as follows:

I-26 Additional Patches

Description	Unit	Quantity	Unit Price	Total
Mobilization	LS	1.00	\$ 9,500.00	\$ 9,500.00
Traffic Control	LS	1.00	\$ 8,300.00	\$ 8,300.00
Mill Exist. Asphalt Pavement 2.0"	SY	1,146.00	\$ 4.00	\$ 4,584.00
HMA Surf. Type B	TON	126.00	\$ 225.00	\$ 28,350.00
Liquid Binder PG 64-22	TON	6.93	\$ 520.00	\$ 3,603.60
6" White Broken Lines - Thermo	LF	200.00	\$ 1.00	\$ 200.00
6" White Solid Lines - Thermo	LF	780.00	\$ 0.95	\$ 741.00
Perm. Red/Clear Raised Pavement Markers	EA	20.00	\$ 20.00	\$ 400.00
Total:				\$ 55,678.60

Post Office Box 191
955 Park Street
Columbia, SC 29202-0191



www.scdot.org
An Equal Opportunity
Affirmative Action Employer
855-GO-SCDOT (855-467-2368)

Banks Construction Company
Contract ID 5653840
Page 2

This extension is part of the 2021 Interstate Improvement Funds and underruns on the contract. The work on this extension is to be done at the same unit prices and is subject to the same provisions as in the contract covering the subject file. The contract completion date will not change.

Sincerely,



Randall L. Young, P.E.
Chief Engineer for Project Delivery

RLY:trj

cc: Continental Casualty Company
CNA Plaza
Chicago, Illinois 60685

ec:

T. Henderson, Distr. Six Engr. Admin.
T. Guess, Resident Constr. Engr.
D. Cook, Director of Maintenance
D. Timmons, Rights of Way
A. Rish, Budget
M. Hendry, Director of Program Controls
R. Quetti, Project Fund Manager

M. Guffee, Financial Controller
C. Keitt, Utility Project Engineer
J. Locklair, Utility Project Engineer
M. Zwanka, Materials & Research Engr.
C. Brasington, Traffic Engineer
R. Stone, Program Manager

Charge Code

Cost Center: U120000C88
Fund: 44909000
Funct. Area: U120XC220_0030
WBS: 88P039066C1.Z001.6

File: Con/CWR

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South Carolina Department of Transportation

Secretary Approvals for Commission Information September 17, 2020

For Information Only

TAB	ITEM	ACTION RECOMMENDED	PAGE(S)
1	Surplus Property		
	Surplus Property Relinquished	For Information Only	273-278
2	Procurement Contracts		
	Contracts > \$500,000 (Individual or Aggregate)	For Information Only	279-284
3	Construction Contracts		
	A. Execution of Regular Letting -July & August 2020	For Information Only	285-294
	B. Execution Design-Build Contract		
	C. Execution (by locals)		
	D. Change Order > \$250,000 - July & August 2020	For Information Only	295-304
	E. Emergency Contracts	For Information Only	305-316
4	Professional Services Contracts		
	A. Execution	For Information Only	317-320
	B. Execution (by locals)		
	C. Extension/Modification	For Information Only	321-322
5	Transportation Alternative Program (TAP)		
	Funding Requests		

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For Commission Meeting of: September 17, 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: _____

Initial Commission Approval:	_____
Current STIP Page:	_____
Project Ranking Within Program Category:	_____
Project Number:	_____
Major Budget Category:	_____
Program Category:	_____
Other:	_____

DETAILED DESCRIPTION

Pursuant to South Carolina Code of Laws Section 57-5-340, the South Carolina Department of Transportation provides to the Commission information on the prior sales of surplus property.

JB
②

Recommended By: Michael W. Barbee
Michael W. Barbee, P.E.
Director, Rights of Way

Deputy Secretary Concurrence:

Justin P. Powell
Justin P. Powell
Deputy Secretary for
Finance and Administration

Brent L. Rewis
Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning

Leland D. Colvin
Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval: Christy A. Hall
Christy A. Hall, P.E.
Secretary of Transportation

Date 9/3/2020

**Surplus Property Submittal
September 17, 2020**

Number of Parcels Conveyed: 13

Total Amount: \$17,500

US Route 278 – File 7.408 - Beaufort County – First District

A request was received from the Town of Hilton Head Island for a parcel of land containing approximately 1.25 acres of land at the intersection of US Route 278 and Automobile Place, in order to facilitate roadway improvements. This parcel contains portions of old abandoned Road S-44 (a/k/a SC Route 46), old abandoned Road S-302, and an intersectional area. This parcel of land was determined to be surplus by the Department. The Secretary of Transportation's approval to convey the property was obtained on April 22, 2020. Therefore, a gratis quitclaim deed conveying approximately 1.25 acres of land to the Town of Hilton Head Island was executed on June 17, 2020.

This being a portion of the right of way added to the State Highway System for Road S-44 (a/k/a SC Route 46) pursuant to Legislative Act 167 of 1945 and action of the Commission dated June 27, 1946, and for Road S-302 pursuant to Legislative Act 36 of 1959 and action of the Commission dated June 16, 1960, and for SC Route 46 under File Number 7.348 by Right of Way Easement from Honey Horn Plantation dated December 14, 1961.

Road S-1442 - File 10.563 – Charleston County – First District

A request was received for right of way along old abandoned Road S-1442 in order to facilitate access to an adjacent parcel of land. It was determined that old abandoned Road S-1442 was surplus to the Department's needs. The engineering sections concurred with relinquishing the parcel. The Secretary of Transportation's approval to convey the property was obtained on February 7, 2020. Therefore, a quitclaim deed conveying approximately 0.14 of an acre of land to Brownswood Lot, LLC was executed on August 12, 2020, in consideration of \$1,000.00.

This being a portion of the right of way added to the State Highway System for Road S-1442 pursuant to Legislative Act 36 of 1959 and action of the Commission dated November 18, 1965.

Road S-1164 - File 4.103B – Anderson County – Third District

A request was received from Anderson County to acquire a parcel of land at the intersection of Road S-1164 (East-West Connector) and Hobson Road for use as a public park. The engineering sections concurred with relinquishing the parcel. The Secretary of Transportation's approval to convey the property was obtained on February 5, 2020, and FHWA concurrence was obtained on July 1, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.34 of an acre of land to Anderson was executed on August 12, 2020.

The Department acquired right of way for Road S-1164 (East West Connector) by Title to Real Estate from Doris Sims, Individually and as Personal Representative for the Estate of Colquitt Sims, Jr. dated September 29, 2003.

Road S-688 - File 4.575 – Anderson County – Third District

Upon request from the City of Anderson, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of a portion of Road S-688 (East Orr Street) from the State Highway System and for conveying the right of way of same on February 20, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.10 of a mile of road right of way to the City of Anderson was executed on June 29, 2020.

The Department acquired right of way for Road S-688 under File 4.575 by Letter of Dedication from the City of Anderson dated August 8, 1966.

Laurens Bypass – File 30.752 - Laurens County – Third District

The SCDOT Commission voted to permanently abandon the Laurens Bypass project on September 18, 2008. The Department then began negotiations with the adjacent landowners to convey these unnecessary parcels. Therefore, a quitclaim deed conveying approximately 6.1 acres of land to Ryan A. Wilson and Charli Goetze, as joint tenants with rights of survivorship, and not as tenants in common was executed on August 12, 2020, in consideration of \$9,000.00.

The Department acquired right of way for the Laurens Bypass under File 30.752 by Title to Real Estate from Jack C. Griffin dated September 14, 1998, Tract 8.

US Route 29 – Project 428 - Greenville County – Fourth District

Upon request for a reduction of right of way along US Route 29, a tract of land containing approximately 0.04 of an acre was determined to be surplus by the Department. The engineering sections concurred with relinquishing the right the parcel. The Secretary of Transportation’s approval to convey the property was obtained on April 22, 2020. Therefore, a quitclaim deed conveying approximately 0.04 of an acre of land to LR Partnership I, LLC was executed on June 29, 2020, in consideration of \$3,000.00.

This being a portion of the right of way added to the State Highway System for US Route 29 pursuant to Legislative Act 1193 of 1924 and action of the Commission dated August 1, 1920.

US Route 25 – File 23.554 - Greenville County – Fourth District

Upon receiving a request for a reduction of right of way along Road S-969 (f/k/a US Route 25), a tract of land containing approximately 1.21 acres was determined to be surplus by the Department. The engineering sections concurred with relinquishing the parcel. The Secretary of Transportation’s approval to convey the property was obtained on April 22, 2020. Therefore, a quitclaim deed conveying a total of approximately 1.21 acres of land to Kidco Land Co., LLC was executed on June 11, 2020, in consideration of \$4,500.00.

The Department acquired right of way for US Route 25 under File Number 23.554 by Condemnation of John T. Koury dated October 14, 1968 (Tract 14), by Condemnation of the Estates of Richard L. Lynch and Shirley Lynch dated October 14, 1968 (Tract 15), by Right of Way Easement from the Estate of Alex Lynch dated September 5, 1968 (Tract 16), by Right of Way Easement from Frank Lynch dated September 17, 1968 (Tract 17), and by Condemnation of the Estate of James H. Eskew dated October 14, 1968 (Tract 18).

Road S-2 – Spartanburg County – Fourth District

Upon request from the City of Spartanburg, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of Road S-2 (Howard Street) from the State Highway System and for conveying the right of way of same on June 18, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.54 of a mile of road right of way to the City of Spartanburg was executed on July 9, 2020.

The Department obtained the right of way for Road S-2 by virtue of Legislative Act 1193 of 1924 and action of the Commission dated August 1, 1920.

Road S-166 - File 20.293 – Fairfield County - Fifth District

Upon request from Rockton Baptist Church, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of Road S-166 (Crane Street) from the State Highway System and for conveying the right of way of same on February 18, 2016. Therefore, a gratis Quitclaim Deed conveying approximately 0.04 of a mile of road right of way to Rockton Baptist Church was executed on July 24, 2020.

The Department obtained the right of way for Road S-166 by virtue of Legislative Act 824 of 1952 and action of the Commission dated January 17, 1957.

Road S-336 – Project P038732 - Lancaster County – Fifth District

Upon relocation and realignment of Road S-336 (Calvin Hall Road) by DR Horton, Inc. under encroachment permit, to facilitate a residential community development by CR Avondale, LLC, a request was received for the right of way of old abandoned portion of Road S-336. The right of way was determined to be surplus by the Department and the Secretary of Transportation's approval to convey the property was obtained on April 22, 2020. A quitclaim deed was issued to CR Avondale, LLC on May 20, 2020, and recorded by the Lancaster County ROD on July 10, 2020. This deed was rejected by the Lancaster County Assessor as a result of conveyance of the adjacent land from CR Avondale, LLC to ML Avondale, LLC prior to the recording of the SCDOT deed. A new deed was requested. Therefore, a gratis quitclaim deed conveying approximately 1.682 acres of land to ML Avondale, LLC was executed on August 12, 2020.

This being a portion of the right of way acquired by the South Carolina Department of Transportation by Right of Way Easement from Elizabeth H. Varner dated August 3, 1963, and Right of Way Easement from Mary P. and John C. Hawfield dated August 23, 1963.

Road S-462 and Road S-329 Spur – York County – Fifth District

Upon request from York County and pursuant to Cooperative Intergovernmental Agreement dated October 15, 2007, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of Road S-426 and Road S-329 from the State Highway System and for conveying the right of way of same on January 16, 2020. Therefore, a gratis quitclaim deed conveying a total of approximately 0.42 of a mile of road right of way to York County was executed on July 9, 2020.

The Department obtained the right of way for Road S-329 by virtue of Legislative Act 329 of 1951 and action of the Commission dated November 20, 1980, and for Road S-462 by virtue of Legislative Act 827 of 1948 and action of the Commission dated May 19, 1949.

Road S-1288, Road S-1289 and Road S-1290 - File 46.637 - York County - Fifth District

Upon request from York County and pursuant to Cooperative Intergovernmental Agreement dated October 15, 2007, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of Roads S-1288 (Woodland Hills Drive), S-1289 (Berrywood Lane), and S-1290 (Crestwood Lane), from the State Highway System and for conveying the right of way of same on January 16, 2020. Therefore, a gratis quitclaim deed conveying approximately 1.35 of a mile of road right of way to York County was executed on June 29, 2020.

The Department acquired right of way for Roads S-1288, S-1289, and S-1290, under File 46.637 by plat dated August 12, 1971.

Road S-1619 - File 46.877 – York County– Fifth District

Upon request from York County, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of Road S-1619 (Rabbit Run Road) from the State Highway System and for conveying the right of way of same on January 16, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.41 of a mile of road right of way to York County was executed on June 4, 2020.

The Department acquired right of way for Road S-1619, under File 46.877 from Cora I. Roper by Right of Way Easement dated September 7, 1988, and by plat of Briar Patch Subdivision dated July 27, 1979, recorded in Book 58 at Page 191.

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: 9/17/2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Statewide

Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>N/A</u>
Major Budget Category:	_____
Program Category:	_____
Other:	<u>See Attached</u>

2

DETAILED DESCRIPTION

Seven (7) Standard Procurement Contracts over \$500,000 (Individual or Aggregate) were approved for award by the Secretary of Transportation for the period July 1, 2020 through August 31, 2020. The total value of the contracts is \$35,789,823.80.

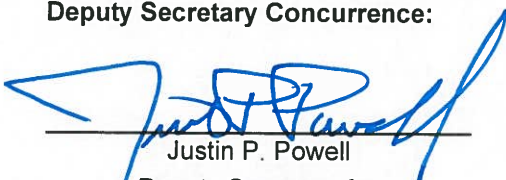
Thirteen(13) Indefinite Delivery/Indefinite Quantity Procurement Contracts over \$500,000 (Individual or Aggregate) were approved for award by the Secretary of Transportation for the period July 1, 2020 through August 31, 2020. The total potential value of the contracts is \$99,679,715.70. One of the contracts was awarded to a certified DBE with a potential value of \$6,700,000.00.

Recommended By:




 J. Darrin Player
 Chief Procurement Officer


Deputy Secretary Concurrence:



 Justin P. Powell
 Deputy Secretary for
 Finance and Administration



 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning



 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval:



 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020

Procurement Contracts Over \$500,000.00 (Individual or Aggregate)
July 1 - August 31, 2020

280

Contracts						
Firm Name	Contract Amount	Description	Maximum Term	Major Budget Category	Program Category	
Louis Berger Hawthorne Services	\$26,478,300.00	Bridge Asset Management	6 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Schultz Farms	\$1,459,656.92	Mowing - Lancaster County 2019-2023	4 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Security Solutions of America	\$589,773.20	SCDOT HQ Security	5 Years	Remaining Operations	Other	
Thyssenkrupp Elevator Corp.	\$1,820,350.00	SCDOT HQ Elevator Maintenance	5 Years	Remaining Operations	Other	
Sweeping Corp. of America	\$1,191,415.68	District 2 Mechanical Sweeping, Curb & Gutter	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Utilicom Supply Associates	\$1,640,328.00	Network Camera System	3 Years	Remaining Operations	Other	
Pee Dee Wetland and Stream	\$2,610,000.00	Middle Pee Dee Mitigation Bank Credits	7 Years	Remaining Operations	Other	
Total	\$35,789,823.80					
Indefinite Delivery / Indefinite Quantity Contracts						
Firm Name	Contract Amount	Description	Maximum Term	Program	Funding	
Southern Vac	\$800,000.00	District 2 On-Call Jet Vac Rental	3 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
TQBM Inc.	\$724,335.00	Class III Rain Suits and Rain Coats	5 Years	Remaining Operations	Other	
Pee Dee Mowing	\$3,009,267.04	Mowing Fixed Price 2019-2023	4 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	

Procurement Contracts Over \$500,000.00 (Individual or Aggregate)
July 1 - August 31, 2020

Indefinite Delivery / Indefinite Quantity Contracts (continued)						
Accurate Concrete Cutting and Coring	\$6,700,000.00	Fixed Price On-Call Concrete Pavement Patching Full Depth Patching	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
AOS Specialty Contractors (DBE)	\$6,700,000.00	Fixed Price On-Call Concrete Pavement Patching Full Depth Patching	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Palmetto Construction Management	\$6,700,000.00	Fixed Price On-Call Concrete Pavement Patching Full Depth Patching	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Blanchard Machinery	\$1,720,920.00	Large Tandem Rollers	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
HBS Brush & Mowing	\$13,996,708.87	Mowing Fixed Price 2019-2023	4 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Gamecock Mowing	\$23,331,310.68	Mowing Fixed Price 2019-2023	4 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Sheehan Enterprises	\$22,669,474.11	Mowing Fixed Price 2019-2023	4 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
State Tree Services	\$5,980,250.00	On-Call Tree Removal for Spartanburg County	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Public Works Equipment & Supply	\$2,091,150.00	Street Sweepers	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
EXCEL Truck Group	\$5,256,300.00	Truck Mounted Asphalt Patchers	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations	
Total	\$99,679,715.70					
DBE Total	\$6,700,000.00	5%				

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**SCDOT Commission
Recommendation Transmittal Form**

For Commission Meeting of: 9/17/2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: District One

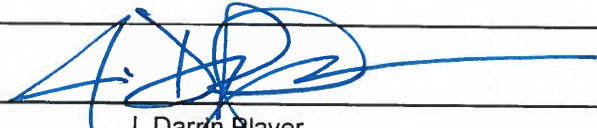
Initial Commission Approval:	<u>3/16/2017</u>
Current STIP Page:	_____
Project Ranking Within Program Category:	_____
Project Number:	_____
Major Budget Category:	_____
Program Category:	_____
Other:	<u>See Attached</u>

2

DETAILED DESCRIPTION

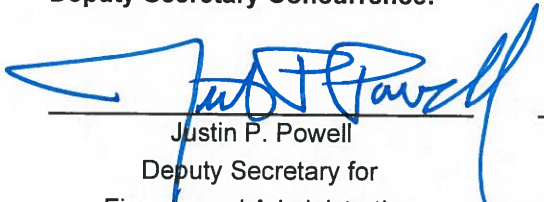
Two (2) Change Orders on a Standard Procurement Contract over \$500,000 (Individual or Aggregate) were approved by the Secretary of Transportation for the period of July 1, 2020 through August 31, 2020. The total value of the change orders was \$271,256.00.

Recommended By:




J. Darrin Player
Chief Procurement Officer


Deputy Secretary Concurrence:



Justin P. Powell
Deputy Secretary for
Finance and Administration

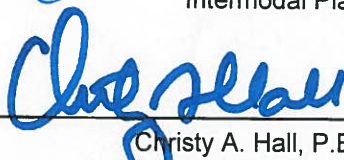


Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning



Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval:



Christy A. Hall, P.E.
Secretary of Transportation

Date 9/3/2020

Procurement Contracts Over \$500,000.00 (Individual or Aggregate)

Change Orders

July 1, 2020 - August 31, 2020

Contracts						
Firm Name	Contract Amount	Description	Maximum Term	Major Budget Category	Program Category	
THC	\$194,600.00	Change Orders #3 and #4 for Carolina Crossroads Right of Way Acquisition Services - Add additional tracts. Original approved contract plus change orders was for \$2,974,187. Total Contract = \$3,168,787.	5 Years	Capacity & Operational Improvements	System Upgrade -Interstate	
THC	\$76,656.00	Change Order #5 for Carolina Crossroads Right of Way Acquisition Services - Add additional tracts. Original approved contract plus change orders was for \$3,168,787. Total Contract = \$3,245,443.	5 Years	Capacity & Operational Improvements	System Upgrade -Interstate	
Total	\$271,256.00					



SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: _____

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: _____

Major Budget Category: _____


Program Category: _____

Other: _____

DETAILED DESCRIPTION

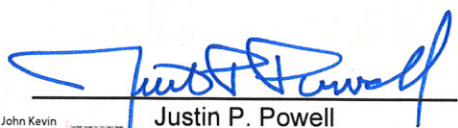
Secretary of Transportation approval for the award and execution of the projects in the regular July 2020 Highway Letting. The letting consisted of nine (9) projects. All nine (9) projects were awarded. The projects recommended for award and execution have a total value of \$12,439,026.92.

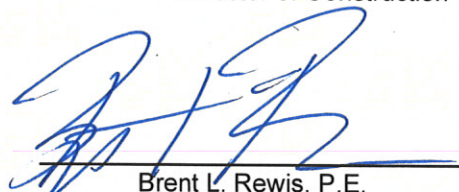
3A

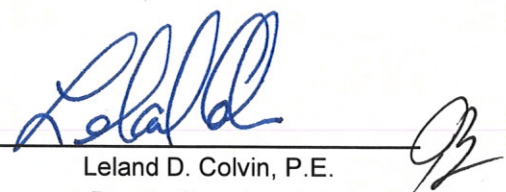
Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.07.24 09:06:47 -04'00'


Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


 John Kevin Baker
 Justin P. Powell
 Deputy Secretary for
 Finance and Administration

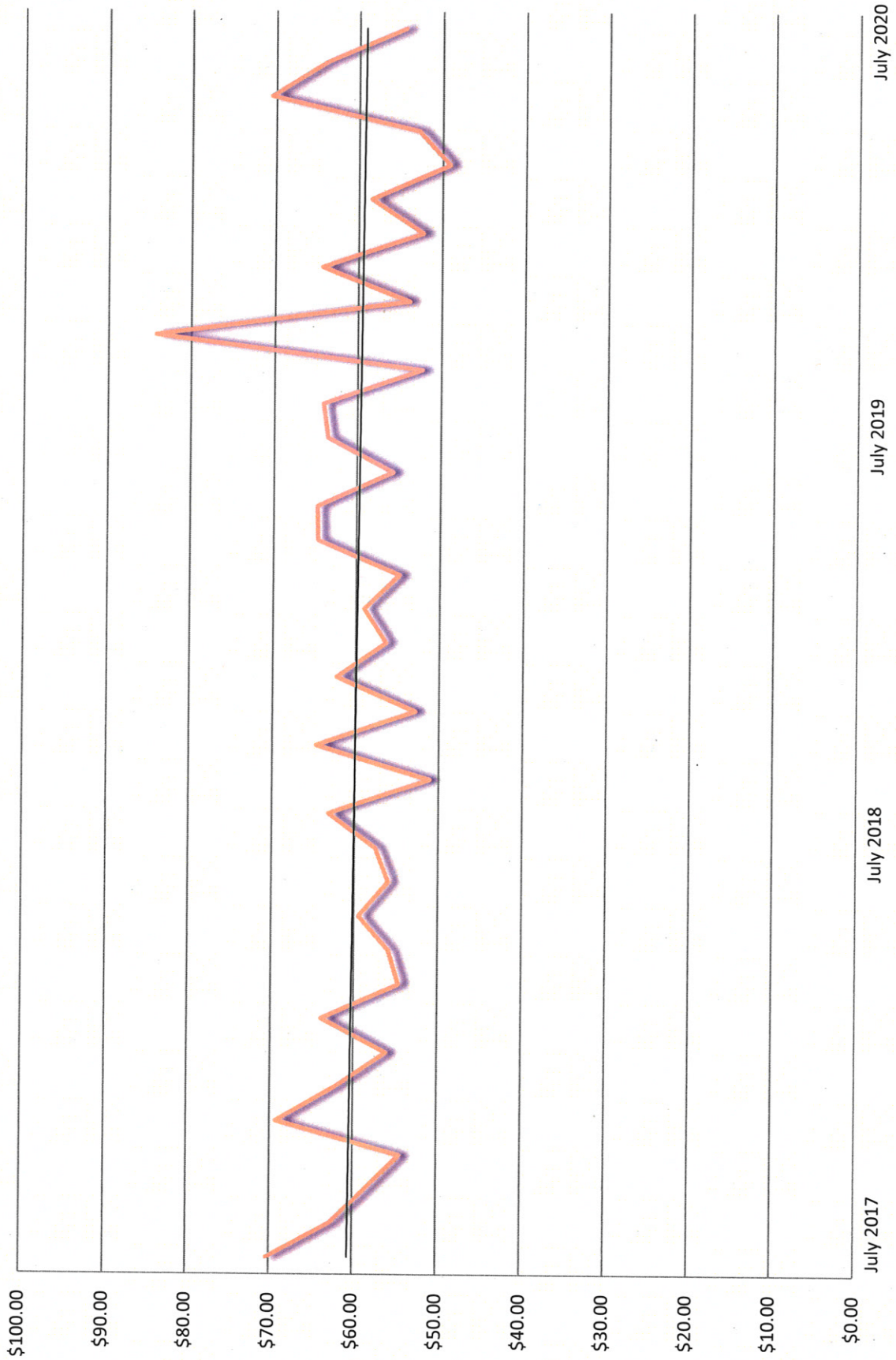

 Brent L. Lewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 8/5/2020

HMA Surface Course Average Bid Price



SUMMARY OF RECOMMENDATIONS FOR NINE (9) PROJECTS FROM THE REGULAR HIGHWAY LETTING OF

JULY 14, 2020

The following **Nine (9)** projects are recommended for **AWARD**:

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
0687590	Barnwell	MPO/COG	0.846	PALMETTO SITEWORK SERVICES, LLC	\$2,102,217.26	INTERSECTION IMPROVEMENT - US 278/SC 300, DBE goal: 8%
1712040	Dillon	MPO/COG	0.364	PALMETTO CORP. OF CONWAY	\$455,047.05	Intersection Improvement - S-25/US 301/501, DBE goal: 8.5%
2450630	Greenwood	Safety	0.330	SATTERFIELD CONSTRUCTION COMPANY, INC.	\$874,717.64	Intersection Improvements - SC 702/SC 246, DBE goal: 14%
2756550	Jasper	CTC & Other	4.31	EUROVIA ATLANTIC COAST LLC	\$1,430,083.10	Rehabilitation - Jasper County
2856240	Kershaw	CTC & Other	3.53	PALMETTO CORP. OF CONWAY	\$777,622.92	Rehabilitation/Reconstruction - Kershaw County
3655330	Newberry	Safety	9.80	SATTERFIELD CONSTRUCTION COMPANY, INC.	\$4,769,645.05	Safety Improvements - SC 34

APPROVED


 Secretary of Transportation


 Date

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
5155810	DISTRICT 1	Other Misc		LITTLE MOUNTAIN CONTRACTING, LLC	\$682,379.90	Signal Upgrades - District 1
5255820	DISTRICT2	Other Misc		GRANT ELECTRICAL CONTRACTING, LLC (DBE)	\$527,517.50	Signal Upgrades - District 2
5456140	DISTRICT4	CTC & Other, Other Misc		HAYNES ELECTRIC UTILITY A DIVISION OF MB HAYNES CORPORATION	\$819,796.50	Signal Upgrades - District 4

APPROVED

Chris Johnson
 Secretary of Transportation

8/15/2020
 Date

**SCDOT Commission
Recommendation Transmittal Form**

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM


Location: _____

Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	_____
Major Budget Category:	_____
Program Category:	_____
Other:	_____

DETAILED DESCRIPTION

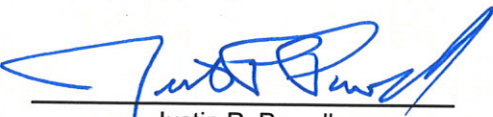
Secretary of Transportation approval for the award and execution of the projects in the regular August 2020 Highway Letting. The letting consisted of ten (10) projects. All ten (10) projects were awarded. The projects recommended for award and execution have a total value of \$50,528,861.58.

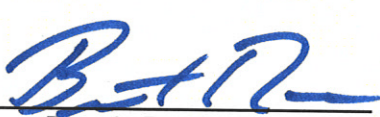
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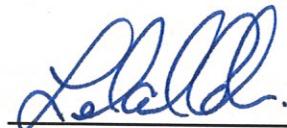
Recommended By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
Date: 2020.08.24 12:58:34 -04'00'


Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


Justin P. Powell
Deputy Secretary for
Finance and Administration

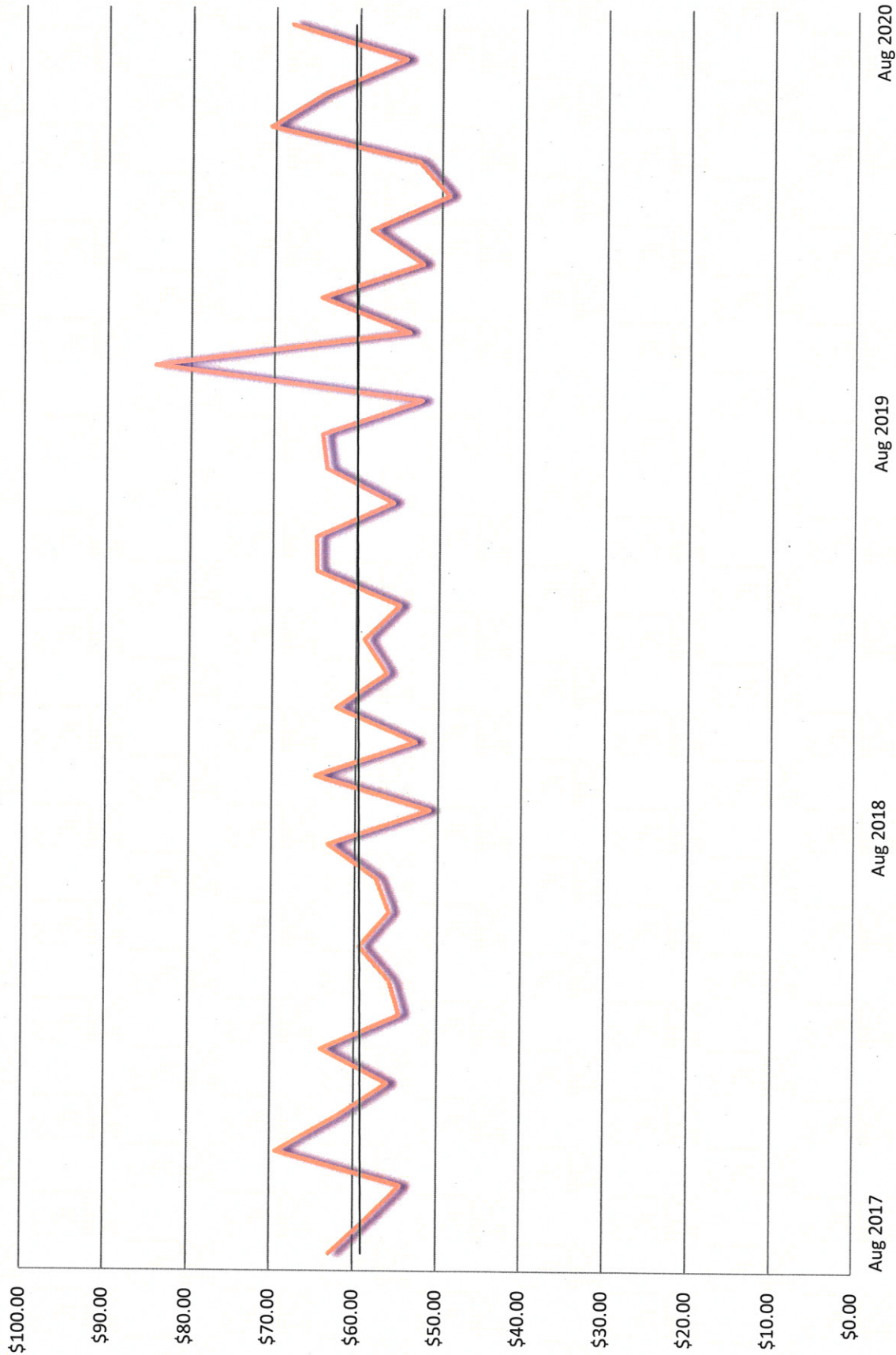

Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning


Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval: 
Christy A. Hall, P.E.
Secretary of Transportation

Date 8/28/2020

HMA Surface Course Average Bid Price



SUMMARY OF RECOMMENDATIONS FOR TEN (10) PROJECTS FROM THE REGULAR HIGHWAY LETTING OF

AUGUST 11, 2020

The following **Ten (10)** projects are recommended for **AWARD**:

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
1454610	Clarendon	Bridge	0.099	CAROLINA BRIDGE CO., INC.	\$1,439,705.84	Emergency Repair/Replacement - S-76 (Bridge/Road)
2783830	Jasper	MPO/COG, Safety	4.194	R. B. BAKER CONSTRUCTION, A DIV. OF REEVES CONSTRUCTION CO.	\$41,889,381.92	WIDENING - US 17 - Jasper Co., DBE goal: 13%
3250640	Lexington	Safety	0.265	AOS SPECIALTY CONTRACTORS, INC. (DWBE)	\$992,345.60	Intersection Improvements - S-73/S-719, DBE goal: 12%
3489930	Marion	MPO/COG	0.627	PALMETTO CORP. OF CONWAY	\$1,589,569.80	Intersection Improvements - S-41/S-41A/S-51, DBE goal: 14%
4054750	Richland	Safety	0.23	CHEROKEE, INC.	\$930,570.81	Intersection Improvements - SC-12 & I-77, DBE goal: 9%
4690030	York	Bridge	0.208	DELLINGER, INC.	\$1,050,000.00	Bridge Replacement - S-654 (Burgis Creek), DBE goal: 10.5%


APPROVED


Secretary of Transportation

8/28/2020
Date

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
5155980	DISTRICT 1	Safety	23.32	ROADSAFE TRAFFIC SYSTEMS, INC.	\$315,408.34	Pavement Marking - District 1
5255990	DISTRICT 2	Safety	87.21	ROADSAFE TRAFFIC SYSTEMS, INC.	\$997,600.58	Pavement Markings - District 2
5556710	DISTRICT 5	Other Misc		J. MOORE ELECTRICAL CONTRACTORS, INC.	\$712,431.24	Signal Upgrades - District 5
5755520	DISTRICT 7	CTC & Other, Other Misc		WALKER BROTHERS, INC.	\$611,847.45	Signal Upgrades - District 7

APPROVED


 Secretary of Transportation

8/28/2020
 Date

SCDOT Awarded Construction Projects for State Fiscal Year 2020-21

Monthly Bids Received	Rural Road Safety Program			Pavements: Rehabilitation & Reconstruction			Pavements: Additional Safety Features	Bridges: Replacements			Bridges: Maintenance	Interstate Widening	MPO/COG Projects	Other Misc Projects	SCDOT Program Totals	CTC & Other Projects Administered by SCDOT	GRAND TOTAL
	Other Safety Projects	SAFETY TOTAL	Pavements: Preservation	PAVEMENTS TOTAL	Bridges: Replacements	BRIDGES TOTAL											
2020-07*	\$4,769,645	\$874,718	\$5,644,363										\$2,557,264	\$2,850,205	\$11,051,832	\$2,215,087	\$13,266,919
2020-08**	\$802,628	\$4,286,111	\$5,088,740					\$2,489,706		\$2,489,706			\$41,626,137	\$1,649,357	\$50,853,939	\$72,685	\$50,926,624
State Fiscal Year-to-Date	\$5,572,273	\$5,160,829	\$10,733,103					\$2,489,706		\$2,489,706			\$44,183,402	\$4,499,561	\$61,905,771	\$2,287,772	\$64,193,543
TOTAL Active Construction Program	\$59,427,686	\$48,986,948	\$108,414,635	\$63,124,990	\$761,961,982	\$2,897,615	\$827,984,588	\$317,546,084	\$21,732,552	\$339,278,636	\$1,351,394,303	\$237,688,293	\$68,150,311	\$2,932,910,765	\$371,394,232	\$3,304,304,997	

*: Includes two emergency contracts awarded in July: 2357470 (Replace culvert at S-319 and SC-115 in Greenville) with contract amount of \$443.2K and 3957490 (Bridge repair at SC-183 in Pickens) with contract amount of \$384.7K.

** : Includes one emergency contract: 2357580 (Replace/repair culvert at S-604 and S-741 in Greenville, let 08/2020) with contract amount of \$397.8K.

Disadvantaged Business Enterprise Statistics State FYTD*

Month Bids Received	Commitments for DBE Subcontracting Work	DBE Prime Contracts
2020-07	\$333,181	\$527,518
2020-08	\$6,589,847	\$992,346
State Fiscal Year-to-Date	\$6,923,028	\$1,519,863
TOTAL DBE Active Constr. Contracts	\$258,048,312	\$17,595,853

150 DBE firms serving as subcontractors and 9 DBE Prime Contractors

*: Does not include Design Build projects.

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval: _____

Current STIP Page: _____

Project Ranking Within Program Category: _____

Project Number: _____

Major Budget Category: _____

Program Category: _____

Other: _____

Location: _____

DETAILED DESCRIPTION

In accordance with Act 114, Section 57-1-490(c), the Legislative Audit Council shall contract for an independent performance and compliance audit of the Department's Finance and Administration Division, Mass Transit Division, and the Construction Engineering and Planning Division. MGT of America, Inc. performed the audit and provided recommendation 2-3 "The SCDOT should provide a report to the Commission of all material change orders - those that exceed a set dollar or percentage value."

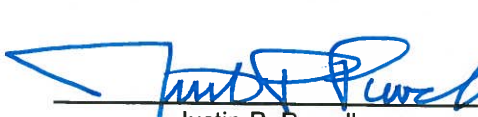
Monthly Reports for July and August 2020 are included.

3D


Recommended By: 
Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.09.03 12:58:44 -04'00'

Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning

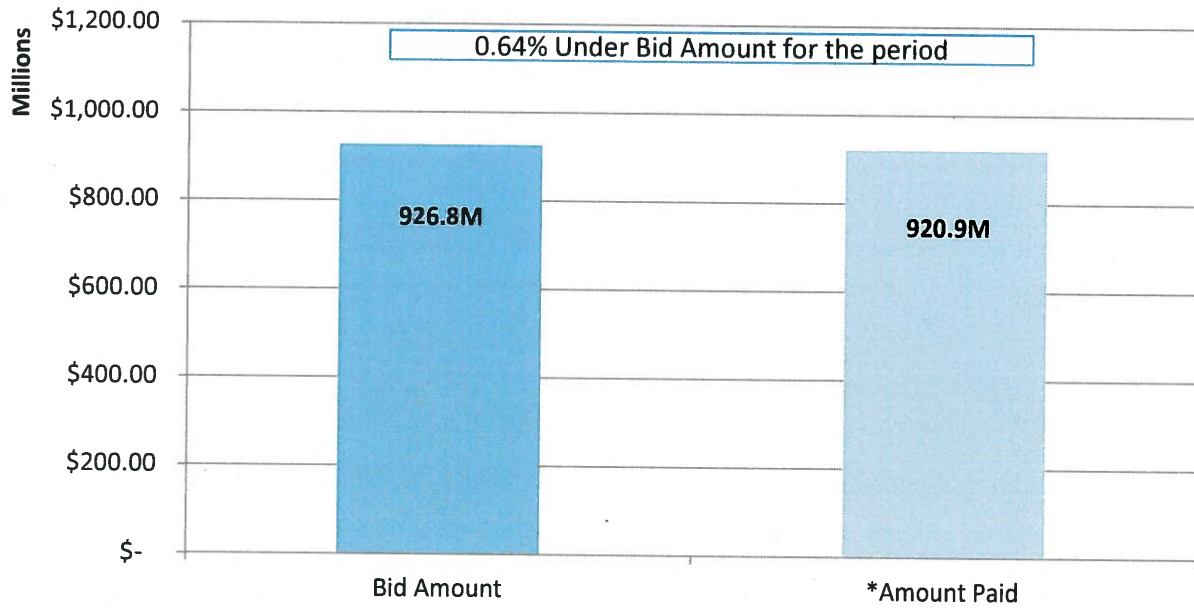

 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/9/2020

12 Month On-Budget Summary

Completed Projects**
August 1 2019 - July 31, 2020

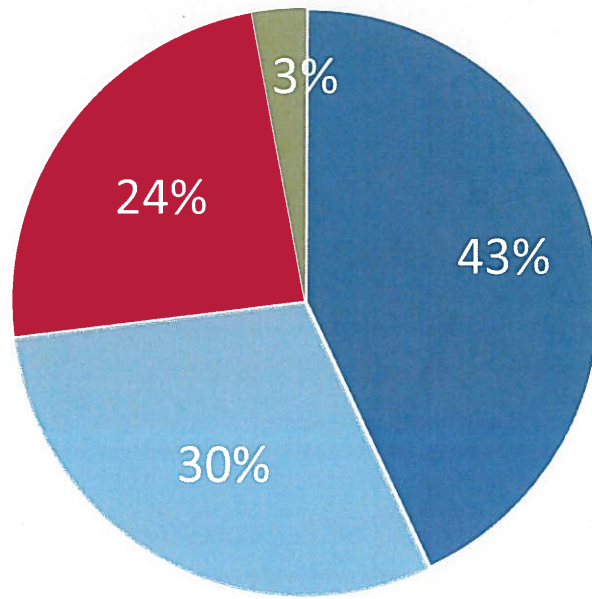


*Amount paid includes: Change Orders plus Line Item Adjustments (fuel, liquid binder, incentives, disincentives, etc.) minus Contract Extensions

**Includes contracts only in SCDOT's name

As of 8/5/20
Source: DOC

12 Month Construction On-Time by Number of Contracts Substantial Work Completed: August 1, 2019 to July 31, 2020



■ Original Completion
Contract Value
\$224,687,770
124 Contracts
■ Adjusted Completion
Contract Value
\$384,825,452
87 Contracts
■ Charged Liquidated Damages
Contract Value
\$285,633,279
71 Contracts
■ Remaining Closeout Action
Contract Value
\$25,712,689
9 Contracts

Notes:

Graph percentages are based on the number of contracts
Includes contracts only in SCDOT's name

As of 8/5/20
Source: DOC

Change Orders over \$250,000 July 2020

File Number 0254110	Project Number	P039162
Preservation - I-20 Aiken County		
REEVES CONSTRUCTION COMPANY	Total Bid Amount	\$1,305,808.22
Change Order #002	Change Order Amount	\$451,403.45
CO For Pavement Repair on I-20 Prior to OGFC Replacement		

Remarks

This change order is being generated to repair failing areas of the existing asphalt surface course that were discovered upon removal of the Open Graded Friction Course (OGFC). Failing areas will be milled 2 inches and replaced with Hot Mix Asphalt (HMA) Surface Course Type A.

This change order will increase the contract amount by \$451,403.45 which is 34.6% over the original contract amount.

Change Orders over \$250,000 July 2020

File Number 1146810	Project Number	P027116
I-85 Widening (Phase III) in Cherokee County		
THE LANE CONSTRUCTION CORPORATION	Total Bid Amount	\$181,734,995.00
Change Order #005	Change Order Amount	\$627,416.52
Removal of Bid Guardrail Items/Addition of MASH Guardrail		

Remarks

The Department has requested that guardrail installed on this project meet the new MASH guardrail standards adopted by the Department after this contract went into design. This change order covers the deduction of the planned guardrail costs, the cost for the new MASH guardrail, design costs, and additional field administration costs involved with this change.

This change order will increase the contract amount by \$627,416.52 which is 0.35% over the original contract amount.

Change Orders over \$250,000

July 2020

File Number 1784151	Project Number	P027060
I-95 NB/SB REHAB (MM 193 TO MM 198)		
PALMETTO CORP. OF CONWAY	Total Bid Amount	\$12,680,954.98
Change Order #017	Change Order Amount	\$737,587.94

Balancing line item quantities #4 and Concrete Flumes

Remarks

This change order mostly serves to balance line item quantities (overruns and underruns) for this contract. The overruns were primarily associated with Borrow Excavation, HMA Surface Type B, Liquid Asphalt Binder PG64-22, and 48" Chain Link Fence. In addition, concrete flumes were installed to drain a low lying location in the vicinity of the Welcome Center due to ponding water after significant rainfall events.

This change order will increase the contract amount by \$737,587.94 which is 5.82% over the original contract amount.

Change Orders over \$250,000

July 2020

File Number 3853890	Project Number	P039111
Preservation - I-26 Orangeburg Co.		
SLOAN CONSTRUCTION, A DIV. OF REEVES	Total Bid Amount	\$3,547,733.00
Change Order #004	Change Order Amount	\$1,499,999.97

Pavement Repair on I-26 WB Prior to OGFC Replacement

Remarks

This change order is being generated to repair failing areas of the existing asphalt surface course in the westbound lanes of I-26 that were discovered upon removal of the Open Graded Friction Course (OGFC). Failing areas will be milled 2 inches and replaced with Hot Mix Asphalt (HMA) Surface Course Type A.

This change order will increase the contract amount by \$1,499,999.97 which is 42.28% over the original contract amount.

Change Orders over \$250,000 July 2020

File Number 8853380	Project Number P038919,
Pavement patching/grinding I-95 (D6 & D7)	
PRECISION 2000, INC.	Total Bid Amount \$2,318,628.14
Change Order #001	Change Order Amount \$259,458.21

Additional Concrete Patching & Grinding in Dorchester County

Remarks

This change order is being generated to repair additional failing areas of concrete on I-95 as requested by Dorchester Maintenance. In addition, 300 LF of pavement grinding is being added to allow the Weigh in Motion (WIM) equipment operated by SCDPS to become fully operational.

This change order will increase the contract amount by \$259,458.21 which is 13.19% over the original contract amount. An additional 42 calendar days are being added to the contract resulting in an adjusted contract completion date of July 20, 2020.

Change Orders over \$250,000 July 2020

File Number 8888860	Project Number 888860
I-85 Reconstruction & Widening MM 77 to MM 98	
BLYTHE CONSTRUCTION/ZACHRY	Total Bid Amount \$435,576,907.00
Change Order #018	Change Order Amount \$310,289.00

Right of Way Premium Tracts 1103 & 1113

Remarks

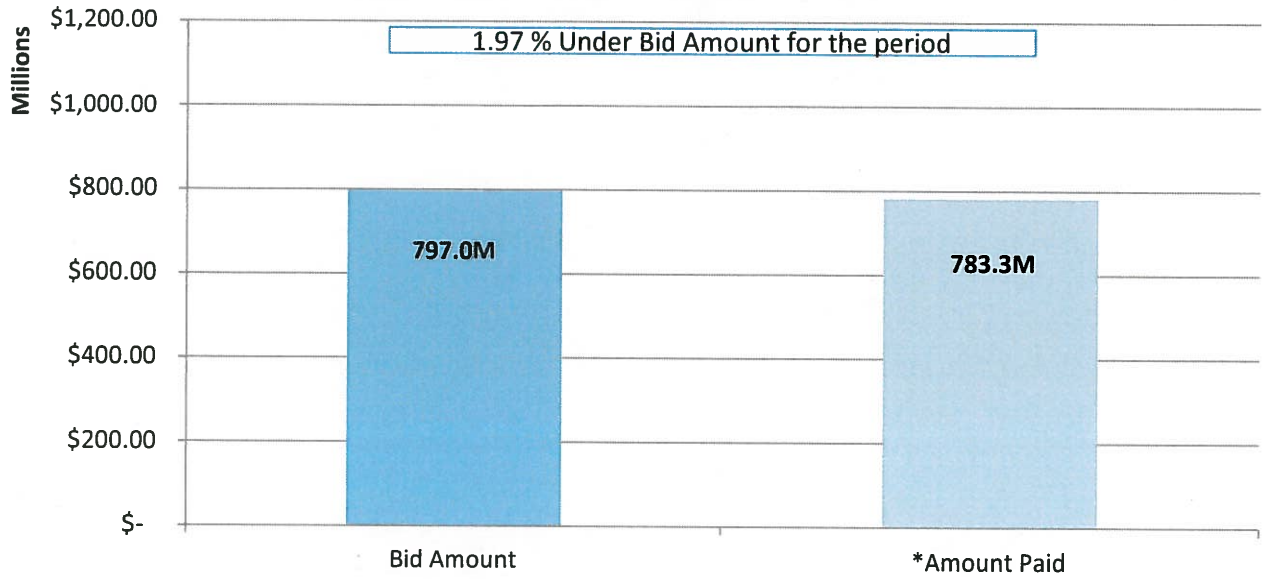
Right of Way Acquisition for Tracts 1103 & 1113 required premium right of way costs above appraised value. This change order is being generated to provide compensation for the additional costs.

This change order will increase the contract amount by \$310,289.00 which is 0.07% over the original contract amount.

12 Month On-Budget Summary

Completed Projects**

September 1 2019 - August 31, 2020



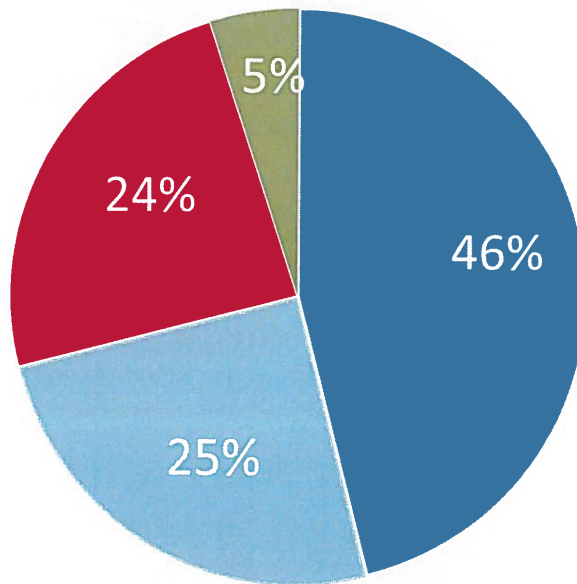
*Amount paid includes: Change Orders plus Line Item Adjustments (fuel, liquid binder, incentives, disincentives, etc.) minus Contract Extensions

**Includes contracts only in SCDOT's name

As of 9/2/20

Source: DOC

12 Month Construction On-Time by Number of Contracts Substantial Work Completed: September 1, 2019 to August 31, 2020



- Original Completion
Contract Value
\$184,476,527
122 Contrcts
- Adjusted Completion
Contract Value
\$289,201,642
66 Contracts
- Charged Liquidated Damages
Contract Value
\$267,729,581
65 Contracts
- Remaining Closeout Action
Contract Value
\$39,908,767
13 Contracts

Notes:

Graph percentages are based on the number of contracts
Includes contracts only in SCDOT's name

As of 9/2/20

Source: DOC

Change Orders over \$250,000

August 2020

File Number 3853890

Project Number P039111

Preservation - I-26 Orangeburg Co.

SLOAN CONSTRUCTION, A DIV. OF REEVES

Total Bid Amount \$3,547,733.00

Change Order #005

Change Order Amount \$2,205,497.22

I-26 Eastbound Mill & Fill

Remarks

This change order is being generated to repair failing areas of the existing asphalt surface course in the eastbound lanes of I-26 that were discovered upon removal of the Open Graded Friction Course (OGFC). Failing areas will be milled 2 inches and replaced with Hot Mix Asphalt (HMA) Surface Course Type A.

This change order will increase the contract amount by \$2,205,497.22 which is 62.17% over the original contract amount.

Change Orders over \$250,000

August 2020

File Number 0455260	Project Number	P039241
I-85 Bridges over S-280 and C&NW RR		
NHM CONSTRUCTORS, LLC	Total Bid Amount	\$451,348.60
Change Order #001	Change Order Amount	\$400,848.00
Latex Overlay on Bridge		

Remarks

This Change Order is being generated to perform a latex concrete overlay on the bridge decks of this project. A latex overlay was determined to be more a more cost efficient approach once the asphalt overlay on the bridge deck was removed and exposed rebar was discovered along with the amount of partial and full depth patching that would be required.

This change order will increase the contract amount by \$400,848.00 which is 88.81% over the original contract amount.

Change Orders over \$250,000

August 2020

File Number 2890950	Project Number	SU28001
Camden Truck Route (Segment 1)		
C. RAY MILES CONSTRUCTION COMPANY,	Total Bid Amount	\$9,233,693.91
Change Order #026	Change Order Amount	\$1,180,739.93
Adding Quantities for Increased ITB and Variable Milling		

Remarks

This change order is generated to compensate C. Ray Miles Inc. for asphalt and milling quantity overruns.

Due to the condition of the existing roadway, the pavement design for this project was changed from an asphalt overlay to full depth reclamation. The new pavement design required an HMA Intermediate Course be placed in addition to the surface course. Extensive milling was required on Chestnut Ferry Road to meet the design cross slopes and elevations.

This change order will increase the contract amount by \$1,180,739.93 which is 12.79% over the original contract amount.

Change Orders over \$250,000

August 2020

File Number 2890950	Project Number	SU28001
Camden Truck Route (Segment 1)		
C. RAY MILES CONSTRUCTION COMPANY,	Total Bid Amount	\$9,233,693.91
Change Order #027	Change Order Amount	\$1,600,000.00
Claim Settlement and Revised Completion Date		

Remarks

This change order is generated to compensate C. Ray Miles Inc. for the settlement of a claim filed against SCDOT.

On November 1, 2019, C. Ray Miles filed a claim against SCDOT for delays and additional costs for a variety of items including plan revisions and in-contract utility relocations. SCDOT and C. Ray Miles Inc. negotiated a settlement of \$1,600,000.00 and a revised completion date of August 15th, 2020. The settlement agreement was signed by the SCDOT Director of Construction and C. Ray Miles on July 30, 2020.

This change order will increase the contract amount by \$1,600,000.00 which is 17.33% over the original contract amount.

Change Orders over \$250,000

August 2020

File Number 3652630	Project Number	P030459,
Rehabilitation/Reconstruction - Newberry County		
SATTERFIELD CONSTRUCTION COMPANY,	Total Bid Amount	\$5,277,487.11
Change Order #006	Change Order Amount	\$745,120.00
Additional Lift of Asphalt for SC-219		

Remarks

The change order is generated in order increase the pavement structure on SC-219. SC-219 is being utilized as a detour route for I-26 during the I-26 MM 75-85 rehabilitation project. An additional 200 PSY of HMA Intermediate Type C was added to the pavement structure to account for the increased volumes of trucks and overall traffic volumes.

This change order will increase the contract amount by \$745,120.00 which is 14.12% over the original contract amount.



SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: 3957490 - P039987

Major Budget Category: Maintenance & System Preservation

Program Category: Bridge

Other: FA Non-NHS

Location: Pickens

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of an emergency contract to replace exterior beams with significant corrosion as well as perform repairs to the timber pilings on the SC-183 Bridge over Twelve Mile Creek in Pickens County. Michael Baker International performed a load rating inspection on June 29, 2020. This failure has resulted in SCDOT closing the bridge until repairs are completed.

SCDOT followed Section 57-5-1620 of the Code of Laws which allows the Secretary of Transportation the authority to employ contractors without the formalities of advertising in cases of an emergency. SCDOT contacted five contractors with resources readily available to deliver the required work under this emergency procurement. Three firms submitted price proposals to expeditiously repair this bridge. ES Wagner Company submitted the lowest price proposal and was selected to begin work on these repairs.


This project has a total value of \$384,689.00 and is located in the 3rd Congressional District


3E


Recommended By:  Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
Date: 2020.07.30 13:03:30 -04'00'

Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


Justin P. Powell
Deputy Secretary for
Finance and Administration


Brent L. Rewis, P.E.
Deputy Secretary for
Intermodal Planning


Leland D. Colvin, P.E.
Deputy Secretary for
Engineering

Secretary Approval: 
Christy A. Hall, P.E.
Secretary of Transportation


Date 8/19/20



South Carolina
Department of Transportation

MEMORANDUM

TO: Christy A. Hall, P.E., Secretary of Transportation

FROM: Robert E. Isgett III, P.E., Director of Construction 

Date: July 10, 2020

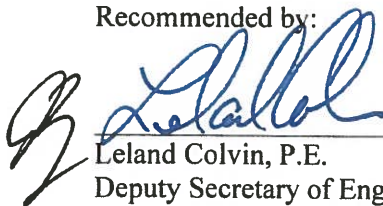
RE: SC-183 MP 10.658 – Emergency Bridge Repair – Pickens County

Digitally signed by Robert E. Isgett, III
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of Construction, email=risgett@scdot.org, c=US
Date: 2020.07.10 11:36:37 -0400

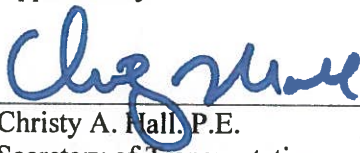
As a result of the of the load rating inspection performed on the SC-183 Bridge over Twelve Mile Creek by Michael Baker International on June 29, 2020, it was determined there was significant corrosion to the exterior beams as well as excessive deterioration of several timber pilings. This failure has resulted in SCDOT closing this bridge until repairs can be completed and District Three has indicated the repair work is beyond the capability of their forces. It is recommended that SCDOT request the following contractors to submit price proposals for these emergency repairs; Lee Construction Company of the Carolinas, Inc., NHM Constructors, Palmetto Infrastructure, Inc., ES Wagner Company, and GLF Construction Corporation. These five contractors have the available resources to deliver the required repairs under this emergency procurement. In addition, the selected contractors have successfully completed numerous past contracts in South Carolina. Please let me know if you have any questions or would like to discuss further.

Please indicate below as to your concurrence to these recommendations.

Recommended by:


Leland Colvin, P.E.
Deputy Secretary of Engineering

Approved by:


Christy A. Hall, P.E.
Secretary of Transportation

REI:ntw

- ec: Leland Colvin, P.E., Deputy Secretary for Engineering
- Randall Young, P.E., Chief Engineer for Project Delivery
- Andrew Leaphart, P.E., Chief Engineer for Operations
- Justin Powell, Deputy Secretary for Finance & Administration
- David Cook, P.E., Director of Maintenance
- David Hebert, P.E., Interim District Three Engineering Administrator


File: Const/EmgProc





South Carolina
Department of Transportation

MEMORANDUM

TO: Christy A. Hall, P.E., Secretary of Transportation
FROM: David L Hebert, P.E., Inter. District 3 Engineering Administrator 
Date: June 30, 2020
RE: SC 183 MP 10.65 (Walhalla Hwy) – Emergency Bridge Repair – Pickens County


As a result of the load rating inspection performed by Michael Baker International on June 29, 2020, it is recommended that an emergency procurement of services be initiated in accordance with Engineering Directive 35. These results indicated significant corrosion to the exterior beams as well as excessive deterioration of timber piling which led to the immediate closure of this bridge. The ADT for SC 183 is 7,767 (6.11% trucks). The posted detour length is 4.21 miles. These emergency repairs are beyond the capability of the Department’s maintenance forces. Competitive quotes from three or more prequalified contractors will be obtained prior to entering into an emergency contract. This approach will provide the most expeditious solution.

See attached for additional information.

Please indicate below as to your concurrence to these recommendations.

Recommended for Approval:

Approved By:


Leland Colvin, P.E.
Deputy Secretary for Engineering


Christy A. Hall, P.E.
Secretary of Transportation

DLH/tnt

- ec: Leland Colvin, P.E., Deputy Secretary for Engineering
- Randall Young, P.E., Chief Engineer for Project Delivery
- Andrew Leaphart, P.E., Chief Engineer for Operations
- Justin Powell, Deputy Secretary for Finance & Administration
- David Cook, P.E., Director of Maintenance
- Robbie Isgett, P.E., Director of Construction
- Nick Waites, P.E., Assist Director of Construction
- Mark Hunter, P.E. State Bridge Maintenance Engineer

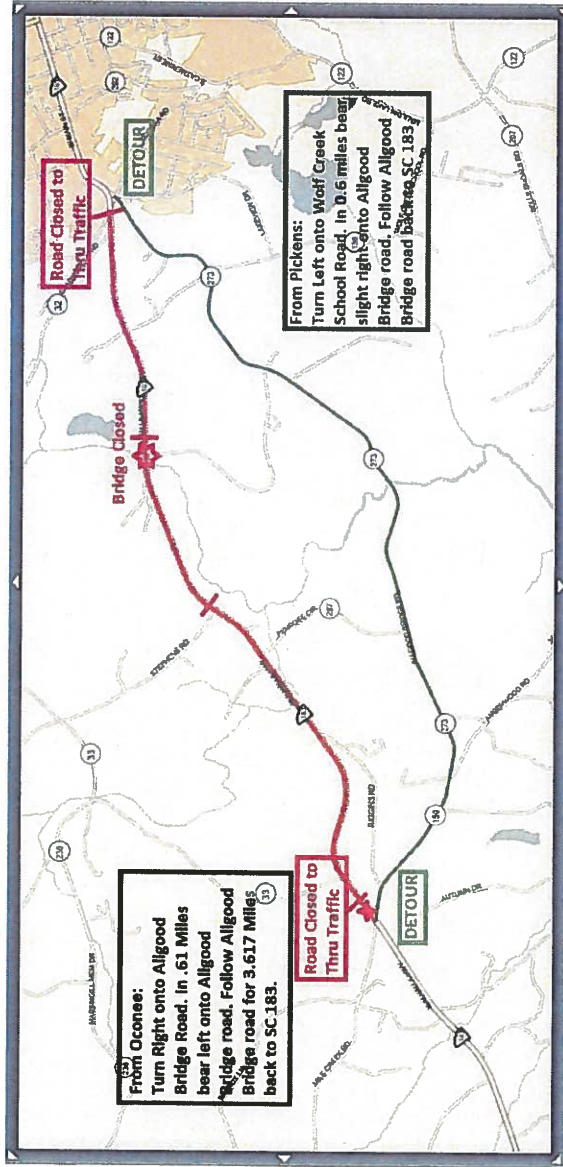


Detour Route for Walhalla Highway (SC-183)

Detour Length – 4.21 miles

ADT – 7767

% Truck – 6.11



Detour Route Coming SC-183 South

- Take left onto Wolf Creek School Road for approximately 0.60 miles
- Merge right onto Allgood Bridge Road (S-39-273) for approximately 3.7 miles
- Allgood Bridge Road (S-39-273) will intersect SC-183

Detour Route Coming SC-183 North

- Take right onto Allgood Bridge Road (S-39-273) for approximately 3.7 miles
- Merge left onto Wolf Creek School Road for approximately 0.60 miles
- Wolf Creek School Road will intersect SC-183



SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Greenville

Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>2357470 - P040004 & P040003</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u></u>
Other:	<u>Emergency Relief</u>

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of an emergency contract to replace the embankment and cross line pipe under roadway on S-23-115(Howe Road) and S-23-319 (Dug Hill RD) in Greenville County as a result of a roadway washout caused by the severe weather event of May 20, 2020.

SCDOT followed Section 57-5-1620 of the Code of Laws which allows the Secretary of Transportation the authority to employ contractors without the formalities of advertising in cases of an emergency. SCDOT contacted four contractors with resources readily available to deliver the required work under this emergency procurement. These firms submitted price proposals to expeditiously repair this roadway damage. ES Wagner submitted the lowest price proposal and was selected to begin work on these repairs.

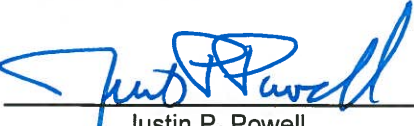
This project has a total value of \$443,202.94 and is located in the 3rd and 4th Congressional District

3E


Recommended By:  Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.07.22 10:07:41 -04'00'

Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering


Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 8/19/20



South Carolina
Department of Transportation

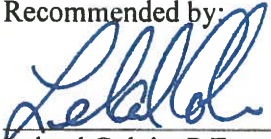
MEMORANDUM

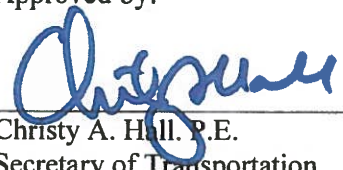
TO: Christy A. Hall, P.E., Secretary of Transportation
FROM: Robert E. Isgett III, P.E., Director of Construction 
Date: July 7, 2020
RE: S-23-115 (Howe Rd) MP 3.59 and S-23-319 (Dug Hill Rd) MP 1.06
Emergency Repair – Greenville County

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director
of Construction, email=isgettra@scdot.org, c=US
Date: 2020.07.08 11:50:21 -0400

As a result of the Severe Weather Event on May 20, 2020, a roadway washout has occurred on S-23-115 (Howe Rd) and S-23-319 (Dug Hill Rd). These failures have resulted in SCDOT closing these sections of roadway until repairs can be completed to replace the embankment and cross line pipe under the roadway. It was determined that this work is beyond the capability of our local forces. It is recommended that SCDOT request the following contractors to submit price proposals for these emergency repairs; S&S Construction Inc. of Anderson, Sloan Construction, a Div. of Reeves Construction Company, NHM Constructors, and ES Wagner Company. These four contractors have the available resources to deliver the required repairs under this emergency procurement. In addition, the selected contractors have successfully completed numerous past contracts in South Carolina. Please let me know if you have any questions or would like to discuss further.

Please indicate below as to your concurrence to these recommendations.

Recommended by:

Leland Colvin, P.E.
Deputy Secretary of Engineering


Approved by:

Christy A. Hall, P.E.
Secretary of Transportation

REI:ntw
ec: Leland Colvin, P.E., Deputy Secretary for Engineering
Randall Young, P.E., Chief Engineer for Project Delivery
Andrew Leaphart, P.E., Chief Engineer for Operations
Justin Powell, Deputy Secretary for Finance & Administration
David Cook, P.E., Director of Maintenance
David Hebert, P.E., Interim District Three Engineering Administrator
File: Const/EmgProc



MEMORANDUM

TO: Christy A. Hall, P.E., Secretary of Transportation

FROM: David L Hebert, P.E., Inter. District 3 Engineering Administrator 

Date: May 26, 2020

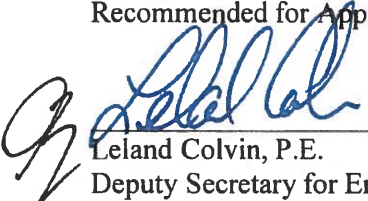
RE: S-23-115 MP 3.59 (Howe Road) – Emergency Repair – Greenville County

As a result of the Severe Weather Event on May 20, 2020, it is recommended that an emergency procurement of services be initiated in accordance with Engineering Directive 35. Heavy rainfall and flooding have caused a roadway washout on S-23-115 (Howe Road) in Greenville County. These emergency repairs are beyond the capability of the Department's maintenance forces. Competitive quotes from three or more prequalified contractors will be obtained prior to entering into an emergency contract. This approach will provide the most expeditious solution.


See attached for additional information.

Please indicate below as to your concurrence to these recommendations.

Recommended for Approval:


Leland Colvin, P.E.
Deputy Secretary for Engineering

Approved By:



Christy A. Hall, P.E.
Secretary of Transportation

DLH/dlh

ec: Leland Colvin, P.E., Deputy Secretary for Engineering
Randall Young, P.E., Chief Engineer for Project Delivery
Andrew Leaphart, P.E., Chief Engineer for Operations
Justin Powell, Deputy Secretary for Finance & Administration
David Cook, P.E., Director of Maintenance
Robbie Isgett, P.E., Director of Construction
Nick Waites, P.E., Assist Director of Construction

MEMORANDUM

TO: Christy A. Hall, P.E., Secretary of Transportation

FROM: David L Hebert, P.E., Inter. District 3 Engineering Administrator 

Date: May 21, 2020

RE: S-23-319 MP 1.06 (Dug Hill Road) – Emergency Repair – Greenville County


As a result of the Severe Weather Event on May 20, 2020, it is recommended that an emergency procurement of services be initiated in accordance with Engineering Directive 35. Heavy rainfall and flooding have caused a roadway washout on S-23-319 (Dug Hill Road) in Greenville County. These emergency repairs are beyond the capability of the Department's maintenance forces. Competitive quotes from three or more prequalified contractors will be obtained prior to entering into an emergency contract. This approach will provide the most expeditious solution.

See attached for additional information.

Please indicate below as to your concurrence to these recommendations.

Recommended for Approval:

Approved By:



Leland Colvin, P.E.
Deputy Secretary for Engineering



Christy A. Hall, P.E.
Secretary of Transportation

DLH/dlh

ec: Leland Colvin, P.E., Deputy Secretary for Engineering
Randall Young, P.E., Chief Engineer for Project Delivery
Andrew Leaphart, P.E., Chief Engineer for Operations
Justin Powell, Deputy Secretary for Finance & Administration
David Cook, P.E., Director of Maintenance
Robbie Isgett, P.E., Director of Construction
Nick Waites, P.E., Assist Director of Construction



SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: September 2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Location: Lancaster

Initial Commission Approval:	<u>N/A</u>
Current STIP Page:	<u>N/A</u>
Project Ranking Within Program Category:	<u>N/A</u>
Project Number:	<u>2957770 - P040086</u>
Major Budget Category:	<u>Maintenance & System Preservation</u>
Program Category:	<u>Bridge</u>
Other:	<u>PMO-Bridge Rehab</u>

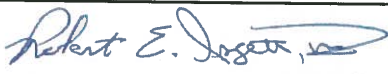
DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of an emergency contract to reinforce five steel piles and perform an asphalt overlay on portions of the deck on the US 601 Bridge over Flat Creek in Lancaster County. The Lancaster County Sherriff's Office closed the bridge due to damage for the safety of motorists on August 15, 2020. The repair is beyond the capability of the Department's forces.

SCDOT followed Section 57-5-1620 of the Code of Laws which allows the Secretary of Transportation the authority to employ contractors without the formalities of advertising in cases of an emergency. SCDOT contacted United Infrastructure, who submitted a price proposal to immediately begin work. This contract was procured in accordance with the attached signed memos dated August 16, 2020 and August 19, 2020.


This contract has a maximum value of \$250,000 and is located in the 4th Congressional District.


3E

Recommended By:  Digitally signed by Robert E. Isgett, III
 DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgett@scdot.org, c=US
 Date: 2020.08.28 11:51:15 -04'00'

Robert E. Isgett III, P.E.
Director of Construction

Deputy Secretary Concurrence:


 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date: 9/3/2020



South Carolina
Department of Transportation

MEMORANDUM

TO: Christy A. Hall, P.E., Secretary of Transportation

FROM: Robert E. Isgett III, P.E., Director of Construction

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT,
ou=Director of Construction,
email=isgett@scdot.org, c=US
Date: 2020.08.19 12:11:08 -0400

Date: August 19, 2020

RE: Emergency Contract Services for Bridge Repairs
US-601 Bridge over Flat Creek – Lancaster County

As a result of the steel pile failures on the US-601 Bridge over Flat Creek and the determination to proceed forward with an emergency procurement contract to make these repairs, it is recommended that SCDOT negotiate with United Infrastructure Group, Inc. (UIG) to submit a price proposal to immediately begin work.

UIG has the local resources to deliver the required work under this emergency procurement. In addition, UIG has successfully completed numerous Emergency Repair contracts in South Carolina. The selected contractor was discussed with District Four personnel for concurrence. Please let me know if you have any questions or would like to discuss further.

Please indicate below as to your concurrence to these recommendations.

Recommended by:

Leland Colvin, P.E.
Deputy Secretary for Engineering

Approved By:

Christy A. Hall, P.E.
Secretary of Transportation

REI:rei

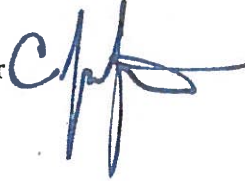
- ec: Leland Colvin, P.E., Deputy Secretary for Engineering
- Randall Young, P.E., Chief Engineer for Project Delivery
- Andrew Leaphart, P.E., Chief Engineer for Operations
- Justin Powell, Deputy Secretary for Finance & Administration
- David Cook, P.E., Director of Maintenance
- Jason Johnston, P.E., District Four Engineering Administrator

File: Const/EmgProc



MEMORANDUM

TO: Christy A. Hall, Secretary of Transportation
FROM: C. Jason Johnston, District 4 Engineering Administrator
DATE: August 16, 2020
RE: Request for Emergency Contracting Services for Repairs
US 601 Bridge over Flat Creek – Lancaster County
Asset # 04584



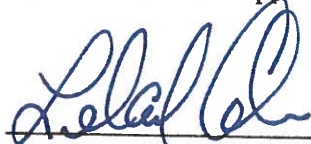
We were notified yesterday by the Lancaster County Sherriff's Office that the US 601 bridge over Flat Creek was damaged and had been closed by a Deputy for the safety of motorists. Upon inspection, it was determined that all five steel piles in one of the interior bents had failed which caused the cap and superstructure at that bent to drop approximately 6 inches on the southbound side. Currently the bridge is closed and a detour with a net length of approximately 6.9 miles is in place. The ADT over this bridge was 1,650 vehicles per day with 35.7% trucks. Included in this number of almost 600 trucks per day are loaded trucks leaving the Hanson and Buckhorn Materials quarries as well as the Boggs Materials asphalt plant, all three of which are less than 6 miles north on US 601.

The repair of these five steel piles and leveling of the deck is beyond the capability of the Department's forces. I recommend that a local qualified bridge contractor capable of performing this type of work be contacted to begin these repairs as soon as possible. This type of project approach will allow for the most expeditious repair with the least amount of disruptions to vehicular traffic and inconvenience to the public. It is critical to me that these repairs be performed in the timeliest manner to reduce the period that these trucks are seeking alternate routes and causing damage to secondary roads in the area.


Please indicate below as to your concurrence to these recommendations.

Emergency Procurement

Recommended for Approval:


Deputy Secretary for Engineering

Approved By:


Secretary of Transportation

District Four Engineering
Post Office Box 130
1232 JA Cochran Bypass
Chester, SC 29706
803-377-4155 | 803-581-0156 Fax



www.scdot.org
An Equal Opportunity
Affirmative Action Employer
855-GO-SCDOT (855-467-2368)

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SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: 9/17/2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval: Various

Current STIP Page: Various

Project Ranking Within Program Category: Various

Project Number: Various

Major Budget Category: _____

Program Category: _____


Other: See Attached

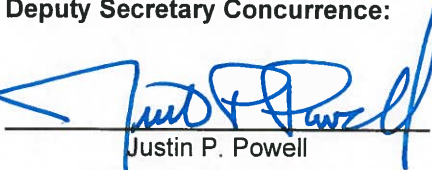
Location: Statewide


DETAILED DESCRIPTION


Thirteen (13) Project Specific Professional Services Contracts were approved for execution by the Secretary of Transportation for the period of July 1, 2020 through August 31, 2020. The total value of the contracts was \$45,372,331.00, of which \$3,965,068.81 is committed to DBE firms.

4A

Recommended By: 
 J. Darrin Player
 Chief Procurement Officer

Deputy Secretary Concurrence:

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020

**Professional Services Contracts
July 1, 2020 - August 31, 2020**

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
318 Civil Engineering Consulting Services	\$483,345.90	Task Order #2 to Contract #1949 for On-Call Roadway Design/ Intersection Improvements to provide engineering and related professional services for S-272 West Georgia Corridor Intersection Improvement in Greenville County.	July 2023	Remaining Operations	Other allocated funds
Civil Engineering Consulting Services	\$1,552,972.44	Task Order #1 to Contract #1949 for On-Call Roadway Design/ Intersection Improvements to provide engineering and related professional services for US 29 Safety Improvements in Cherokee County - \$630,565.21 and US 221 Safety Improvements in Laurens and Greenwood Counties - \$922,407.23.	December 2023	Capacity & Operational Improvements	Safety
CDM Smith	\$1,388,454.58	Project Specific Basic Agreement and Contract to provide engineering and related professional services for the S-154 McKelvey Road Bridge Replacement over Huff Creek in Greenville County.	June 2025	Maintenance & System Preservation	Bridge
AECOM	\$2,126,360.43	Project Specific Basic Agreement and Contract to provide engineering and related professional services for the S-33 Bridge Replacement over Long Creek Abbeville County - \$1,143,834.65 and SC-412 Bridge Replacement over Tributary to Big Generossee Creek in Anderson County - \$982,525.78.	May 2025	Maintenance & System Preservation	Bridge
Michael Baker	\$1,661,153.97	Project Specific Basic Agreement and Contract to provide CE&I Services for the Roper Mountain Road / Extension Widening Project in Greenville County.	January 2023	Capacity & Operational Improvements	Upgrade - Urban (MPO)
Collins	\$5,662,800.87	Project Specific Basic Agreement and Contract for engineering services to complete Statewide Bridge Inspections of state, county and other municipality owned structures within SC as well as perform load ratings as determined necessary.	June 2022	Maintenance & System Preservation	Bridge Inspections

**Professional Services Contracts
July 1, 2020 - August 31, 2020**

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
Michael Baker	\$7,259,088.93	Project Specific Basic Agreement and Contract for engineering services to complete Statewide Bridge Inspections of state, county and other municipality owned structures within SC as well as perform load ratings as determined necessary.	June 2022	Maintenance & System Preservation	Bridge Inspections
Parrish & Partners	\$2,313,882.09	Project Specific Basic Agreement and Contract to provide engineering and related professional services for Bridge Replacements on S-162 Willow Swamp Road over Willow Swamp Creek, S-197 One Oak Lane over Cow Castle Creek and S-756 Mack Road over Whirlwind Creek in Orangeburg County.	May 2026	Maintenance & System Preservation	Bridge
HDR	\$17,743.74	Task Order #4 to Contract #1950 to provide an independent cost estimate on the I-26 Corridor Improvements from MM 125-139.	September 2020	Capacity & Operational Improvements	System Upgrade - Interstate
CDM Smith	\$1,855,979.48	Project Specific Basic Agreement and Contract to provide engineering and related professional services for the S-59 Clifton Glendale Road over Pacolet River Bridge Replacement in Spartanburg County.	December 2024	Maintenance & System Preservation	Bridge
Conсор	\$10,813,794.00	Project Specific Basic Agreement and Contract for engineering services to complete Statewide Bridge Inspections of state, county and other municipality owned structures within SC as well as perform load ratings as determined necessary.	June 2022	Maintenance & System Preservation	Bridge Inspections
Infrastructure Consulting and Engineering	\$9,460,940.41	Project Specific Basic Agreement and Contract to provide engineering services related to assisting SCDOT in completing the scour assessment, development and implementation of an improved management system for approximately 8,000 bridges over water to ensure compliance with FHWA and SCDOT guidelines.	December 2021	Preventive Maintenance & Operations	Bridge Inspections

**Professional Services Contracts
July 1, 2020 - August 31, 2020**

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
Infrastructure Consulting and Engineering	\$775,814.16	Project Specific Basic Agreement and Contract to provide engineering and related professional services for the SC-901 Bridge Replacement over Rocky Creek in Chester.	March 2024	Maintenance & System Preservation	Bridge
Total	\$45,372,331.00				
DBE Total	\$3,965,068.81				

320

8.7%



SCDOT Commission Recommendation Transmittal Form

For Commission Meeting of: 9/17/2020

- APPROVAL
- RATIFICATION
- FINDING
- FOR INFORMATION ONLY
- CUFF ITEM

Initial Commission Approval: Various

Current STIP Page: Various

Project Ranking Within Program Category: Various

Project Number: Various

Major Budget Category: _____

Program Category: _____


Other: See Attached

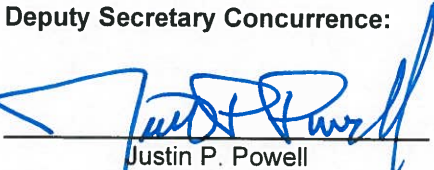
Location: Statewide

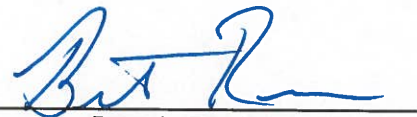
DETAILED DESCRIPTION


Five (5) Professional Services Contract Modifications were approved for execution by the Secretary of Transportation for the period July 1, 2020 through August 31, 2020. The total value of the contract modifications was \$13,183,203.51, of which \$1,343,133.11 is committed to DBE firms.

4C

Recommended By: 
 J. Darrin Player
 Chief Procurement Officer

Deputy Secretary Concurrence:

 Justin P. Powell
 Deputy Secretary for
 Finance and Administration


 Brent L. Rewis, P.E.
 Deputy Secretary for
 Intermodal Planning


 Leland D. Colvin, P.E.
 Deputy Secretary for
 Engineering

Secretary Approval: 
 Christy A. Hall, P.E.
 Secretary of Transportation

Date 9/3/2020

**Professional Services Contract Modifications
July 1, 2020 - August 31, 2020**

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
Stantec	\$9,735,742.18	Contract Modification #3 to Contract #1757 to perform additional engineering and environmental services requested by SCDOT not originally anticipated to include preparation of and EIS and resulting ROD with a robust Environmental Justice outreach and engagement program and related services necessary for required environmental permitting and mitigation for I-526 Lowcountry Corridor Improvement Project (WEST) in Charleston County.	July 2022	Capacity & Operational Improvements	System Upgrade - Interstate
Mead & Hunt	\$3,031,231.68	Contract Modification #1 to Contract #2036 to continue to Phase II of the contract to finalize ROW and Final Construction Plans and Construction Assistance for I-26 Widening MM 187 to MM 194.	December 2025	Capacity & Operational Improvements	System Upgrade - Interstate
KCI	\$20,697.43	Contract Modification #1 to Task Order #2 to Contract #1740 2036 to continue to perform the bridge load rating and revise bridge plans as necessary for US 17 Alt Bridge Replacement over Sampit River.	July 2020	Maintenance & System Preservation	Bridge
Michael Baker	\$14,068.64	Contract Modification #1 to Task Order #2 to Contract #1943 to provide bridge load ratings for the S-472 (HWY 472) Bridge Replacement over Horsepen Creek in Horry County - \$7,034.32 and S-45 (Tomahawk Street) Bridge Replacement over Tributary to Boser Swamp in Georgetown County - \$7,034.32.	June 2022	Maintenance & System Preservation	Bridge
KCI	\$381,463.58	Contract Modification #1 to Contract #1889 to add specialty subconsultant to perform claims analysis for CE&I Services contract for the I-85 Reconstruction and Widening project from MM 77 to MM 98 in Cherokee and Spartanburg Counties.	December 2024	Capacity & Operational Improvements	System Upgrade - Interstate Rural and Urban
Total	\$13,183,203.51				
DBE Total	\$1,343,133.11				

10.19%

Audit Committee Meeting Agenda
Thursday, September 17, 2020
Following Adjournment of Commission Meeting
U.S.C. Alumni Center, 900 Senate Street, Columbia, SC 29201

- | | |
|---|----------------------------|
| 1. Call to Order | Committee Chairman Willard |
| 2. Roll Call | Committee Chairman Willard |
| 3. Approval of Agenda
<i>(Action Required)</i> | Committee Chairman Willard |
| 4. Balanced Scorecard
<i>(No Action Required)</i> | Director Sams |
| 5. Quarterly Status of Internal Audits
<i>(No Action Required)</i> | Director Sams |
| 6. Follow up on Management Action Plans
<i>(No Action Required)</i> | Director Sams |
| 7. 2020 Update to IT Audit Plan
<i>(No Action Required)</i> | Senior Manager Wilkins |
| 8. 2020 Update to Audit Plan (Non-IT)
<i>(No Action Required)</i> | Senior Manager LaBruyere |
| 9. Internal Audit Report – Quality Assurance on
Design Plans <i>(No Action Required)</i> | Senior Manager LaBruyere |
| 10. Old Business | Committee Chairman Willard |
| 11. Adjourn <i>(Action Required)</i> | Committee Chairman Willard |

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BALANCED SCORECARD For Measuring IAS Value

As of June 30, 2020

Presented by:
Wayne Sams, CPA
Director



INTERNAL AUDIT
SERVICES

September 17, 2020
Audit Committee
Meeting

IAS Balanced Scorecard as of 6-30-20

Audit Committee

- A1 Number of Reports Issued
- A2 Number of Presentations
- A3 Evaluation by Audit Committee
- A4 Follow-up on MAP Implementation
- A5 Presentation of IAS KPIs

Agency Stakeholders

- S1 Customer Surveys
- S2 Executive Leaders Surveys
- S3 MAPs are Practical and Timely Implemented
- S4 Number of Management Requests for Services

Green = Target Met

Red = Target Not Met

Black = TBD in FY21

Our People

- O1 Staff Experience
- O2 Number of Certifications
- O3 Training Hours per Staff
- O4 Number of Coaching Sessions
- O5 Satisfied Employees

Internal Audit Operations

- I1 Director of IAS Report Review Timeliness
- I2 Audit Milestones Met On Time
- I3 IAS Strategic Plan Actions Completed on Time
- I4 Self-Assessment Rating of “Generally Conforms”
- I5 External Peer Review Rating of “Generally Conforms”

BALANCED SCORECARD

Audit Committee

<u>Measure</u>	<u>Target</u>	<u>Actual</u>	<u>Hit or Miss</u>	<u>Reason for Miss</u>
A1 Number of Reports Issued	18 for FY20 (13 are DIS 200 IT Security)	15	<input checked="" type="checkbox"/>	Pandemic
A2 Number of Meetings	4 for FY20	7	<input checked="" type="checkbox"/>	
A3 Evaluation of IAS by Audit Committee	Score at least 4 out of 5	TBD in FY21	N/A	
A4 Follow-up on MAP Implementation	Followed-up on 100% of MAPs for 4 Quarters	100% for 3 Qtrs	<input checked="" type="checkbox"/>	Pandemic
A5 Presentation of IAS KPIs	1 per Fiscal Year	TBD in FY21	N/A	

BALANCED SCORECARD

Agency Stakeholders

<u>Measure</u>	<u>Target</u>	<u>Actual</u>	<u>Hit or Miss</u>	<u>Reason for Miss</u>
S1 Customer Surveys	Score at least 3 out of 4	3.96	<input checked="" type="checkbox"/>	
S2 Executive Leaders Surveys	Score at least 3 out of 4	TBD in FY21	N/A	
S3 MAPs are Practical and Timely Implemented	At least 75% on time	82%	<input checked="" type="checkbox"/>	
S4 Number of Management Requests for Services	3 per Fiscal Year	6	<input checked="" type="checkbox"/>	



BALANCED SCORECARD

Internal Audit Operations

<u>Measure</u>	<u>Target</u>	<u>Actual</u>	<u>Hit or Miss</u>	<u>Reason for Miss</u>
I1 Director of IAS Report Review Timeliness	80% of reports reviewed within 14 days	58%	<input checked="" type="checkbox"/>	Several reports were ready for review simultaneously and Pandemic
I2 Audit Milestones Met On Time	>=85%	TBD in FY21	N/A	
I3 IAS Strategic Plan Actions Completed on Time	>=85%	89%	<input checked="" type="checkbox"/>	
I4 Self-Assessment Rating of “Generally Conforms” (GC)	Rating of GC	GC	<input checked="" type="checkbox"/>	
I5 External Peer Review Rating of GC	Rating of GC	TBD in FY21	N/A	

BALANCED SCORECARD

Our People

<u>Measure</u>	<u>Target</u>	<u>Actual</u>	Hit or Miss	<u>Reason for Miss</u>
O1 Staff Experience	>=35 internal audit years for 7 staff	45	<input checked="" type="checkbox"/>	
O2 Number of Certifications	>=12 for 7 staff	15	<input checked="" type="checkbox"/>	
O3 Training Hours per Staff	>=40 hours annually	46.7	<input checked="" type="checkbox"/>	
O4 Number of Coaching Sessions	3 per staff per year	3	<input checked="" type="checkbox"/>	
O5 Satisfied Employees	Survey Score at least 4 out of 5	4.3	<input checked="" type="checkbox"/>	

End of Presentation

QUARTERLY STATUS OF INTERNAL AUDITS

As of July 31, 2020

Presented by:
Wayne Sams, CPA
Director



SOUTH CAROLINA OFFICE OF THE STATE AUDITOR

INTERNAL AUDIT
SERVICES

September 17, 2020
Audit Committee
Meeting

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

Key:

On Time		Behind < 6 mos.		Completed		On Hold		Canceled	
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Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work					Present to Audit Committee	Notes	
				Planning	Fieldwork	IAS Director Report Review <small>Metric: 0-14, 15-30, 33+</small>	# of Days	Mgmt Report Review and MRP <small>Metric: 0-60, 61-120, 123+</small>			# of Days
2018 - 2020 Audit Plan:											
2019-5	District Risk and Control Assessment (Assignment of Mowing Contractors)	To determine that controls over the selection of moving contractors are operating effectively across counties that use fixed-price contracts	Control Effectiveness				4		66	351 Hrs	Started 7/18/19; Fieldwork Completed 10/16/19; Report Issued 2/5/20
2018-5	Commercial Permits	Frequent topic of discussion from private industry, elected officials, Commissioners and City/County partners.	Control Effectiveness		744 Hrs		0		0		Started 7/18/18
2018-8	Professional Services Contract Procurement - Efficiency	Schedule and flexibility of procurements to meet project delivery (e.g. reduce procurement time for on-call contracts)	Efficiency		791 Hrs		0		0		Started 8/27/18
2018-6	Quality Assurance of External Party Plans	Concern is that reviews of external party plans are too resource-intensive and take too long	Control Effectiveness				3	923 Hrs	4	Dec 2020	Started 7/24/18

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

Key:

On Time	Behind < 6	Behind > 6 mos.	Completed	On Hold	Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work					Notes	
				Planning	Fieldwork	IAS Director Report Review Metric: 0-14, 15-30, 31+	# of Days	Mgmt Report Review and MAP Metric: 0-60, 61-120, 121+		# of Days
2018 - 2020 Audit Plan:										
2018-10	Professional Services Contract Procurement - RCA	Review controls relative to managing procurement risks	Control Effectiveness		638 Hrs		0		0	Started 5/13/19
2018-3	Bridge Load Rating Data	Concern is that individuals or groups responsible for inspection, OSOW, load rating, and maintenance to ensure bridge health are not effectively coordinated	Control Design	16 Hrs			0		0	ON HOLD 4/27/18 - Pending implementation of new bridge load rating guidance and processes (by 2022).
2019-6	District Risk and Control Assessment (p-Card Program)	To determine that the Agency is in compliance with its P-card program, controls are effective, and that P-cards are used properly.	Control Effectiveness	605			0		0	Started 11/1/19; on hold pending SCDOT staff training on revised P-card Manual.

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

On Time Behind < 6 mos. Behind > 6 mos.

Completed On Hold Canceled

Key:

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Planning	Phase of Work				Present to Audit Committee	Notes	
						Fieldwork	IAS Director Report Review	Mgmt Report Review and Development	# of Days			
2019 - 2021 IT Audit Plan:												
				Access Management								Started 11/1/18
				Incident and Vulnerability Management								
				Information Security Management								
				Data Management								
				Physical and Environment								

Total Engagement Hours = 935

Metric: 0-14, 15-30, 31+ 7 1 1 5 11

Metric: 0-60, 61-120, 121+ 20 20 100 95 93

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

On Time Behind < 6 mos. Behind > 6 mos.







On Time
 Behind < 6 mos.
 Behind > 6 mos.
 Completed
 On Hold
 Canceled

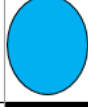
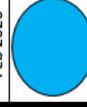

Key:

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Planning	Phase of Work					Present to Audit Committee
						Fieldwork	IAS Director Report Review	# of Days	Mgmt Report Review and MAP Development	# of Days	
2019-2	DIS 200 Gap Assessment	To assess gaps and identify priorities and actions to remediate	Performance	Risk Management		11		88			Dec 2019
				Configuration Management		4		179			Feb 2020
				Human Resource Management		16		0			Feb 2020
				Asset Management		16		155			Feb 2020
				Business Continuity Management		14		136			Feb 2020

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

Key:

On Time		Behind < 6 mos.		Behind > 6 mos.		Completed		On Hold		Canceled	
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Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work					Mgmt Report Review and MAP Development	# of Days	Present to Audit Committee
					Planning	Fieldwork	IAS Director Report Review	# of Days	# of Days			
				Mobile Security Management					35		122	 Feb 2020
		Performance Management							26		239	 Jun 2020
		Audit Management							26		239	 Jun 2020

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

On Time Behind < 6 mos. Behind > 6 mos.

 On Time
 Behind < 6 mos.
 Behind > 6 mos.
 Completed
 On Hold
 Canceled

Key:

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work									
					Planning	Fieldwork	IAS Director Report Review	# of Days	Mgmt Report Review and MIP Development	# of Days	Present to Audit Committee			
2019-1	IT Governance & Mgmt Gap Assessment	To assess gaps and identify priorities and actions to remediate		DSS06 - Manage Business Process Controls	Total Engagement Hours = 770				7		367			
				DSS04 - Manage Continuity										
				APO12 - Manage Risk										
2020-2	Business Continuity & Disaster Recovery Planning	Evaluate/assess the effectiveness of the contingency planning program	Performance		146 Hrs				0		0			Started 6/26/20

INTERNAL AUDIT STATUS REPORT - As of July 31, 2020

Key:

On Time Behind < 6 mos. Behind > 6 mos. Completed On Hold Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work				Present to Audit Committee	Notes
				Planning	Fieldwork	IAS Director Report Review	Mgmt Report Review and MAP		
2021 Extension to the Audit Plan:									
2019-3	Data Governance Gap Assessment	Data collection, availability, connectivity, accuracy, and analysis are not formally structured across the agency. Improvements to data governance over key data could improve decision-making and the quality of data.	Performance	1007 Hrs	0	0	0	0	Started 1/3/19
2019-4	PRAM Data Quality	This engagement is to provide assurance that controls are effective for managing risks that affect the accuracy, reliability, and timeliness of data collected, developed, analyzed, and reported for PRAM.	Efficiency	144 Hrs	0	0	0	0	Started 1/2/19; On Hold 4/5/16 Pending completion of Data Governance project since PRAM data is derived from source system data believed to be inaccurate.
2019-7	Claims Management (Legal)	Many facets of claims are pushed through a single person	Efficiency	248 Hrs	0	0	0	0	Started 6/27/19;
2020-3	CARES Compliance	To determine whether controls for managing the risk of ineligible CARES expenses are effective.	Control Effectiveness	191 Hrs	0	0	0	0	Started 6/25/20

End of Presentation

Follow Up on Management Action Plans

Presented by: Wayne Sams, CPA, Director



SOUTH CAROLINA OFFICE OF THE STATE AUDITOR

INTERNAL AUDIT
SERVICES

September 17, 2020
Audit Committee
Meeting

Follow Up on Management Action Plans –

340

Non-IT (Through 9/1/20)

- Covers 8 audit reports issued between December 2017 and February 2020
- 82% of MAPS were completed
- 13% of MAPS were overdue

Risk	Completed	In Progress; Not Overdue	Overdue 1 to 90 Days	Overdue 91 to 365 Days	Overdue > 365 Days	Totals
All Engagements						
Extreme						
High						
Medium-High	2		2	1		5
Medium	4					4
Medium-Low	17	1				18
Performance Opportunities	23	2		1	2	28
Totals	46	3	2	2	2	55

Follow Up on Management Action Plans – IT (Through 9/1/20)

- Covers 13 audit reports issued between June 2019 and June 2020
- 32% of MAPS were completed
- Due dates are pending from Management

Risk	Completed	In Progress	Totals
All IT Engagements			
Extreme		1	1
High	1	5	6
Medium-High	20	39	59
Medium			
Medium-Low			
Performance Opportunities			
Totals	21	45	66

End of Presentation

2020 UPDATE TO IT AUDIT PLAN

Presented by:

Todd Wilkins, CEH, ECIH, CISA, CRISC, CPM
Senior Manager



INTERNAL AUDIT
SERVICES

September 17, 2020
Audit Committee
Meeting

IT Engagements Dropped from Prior Audit Plan

Data Classification	Evaluate/assess the methodology and strategy for determining, marking, and securing data classified as internal use, confidential, or restricted information is in accordance with State's DIS 200 standards.	Performance	Not Started
Software License Management	Evaluate/assess the methodology and strategy for controlling approved software license management.	Performance	Not Started
Identity and Access Management for privileged users	Evaluate/assess how privileged users accounts are administered - strategy, policies/procedures, and operations, provisioned - access granted, monitored, and removed, and enforced - controls to deter, prevent, and detect inappropriate use of resource.	Performance	Not Started
Information Security Program	Evaluate/assess the effectiveness and implementation of DIS controls 1.100 thru 1.111 for inaugurating the Information Security Plan. (Currently IT & Security attest to the operation of controls)	Performance	Not Started
Third Party Management	Evaluate/assess controls in place to manage third party contracts and obligations.	Performance	Not Started

IT Engagements Added for 2021

Proposed Year	Priority	Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
2020	1	CADD Software license compliance and usage utilization	Evaluate the licensing process and accounting for CADD software and determine if CADD software is appropriately distributed based on job need/ duties.	Efficiency Study	4	All Goals
2020	2	IT Strategic Direction and Innovation Development	Evaluate the business process for communicating and setting the IT strategic direction and innovation development to meeting the business objectives with technology solutions. How well is IT strategically meeting the business need from the business perspective?	Efficiency Study	4	All Goals

Proposed Year	Priority	Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
2021	3	Shadow/ Rogue/ Secondary IT	Evaluate the proliferation, management, and governance of IT functions and activities outside of the agency's official IT functional area. This would include procurement/ creation, implementation and maintenance of IT services or products that are not directly managed by the official IT department.	Assurance - RCA	4	All Goals
2021	4	Identity and Access Management for DMZ/SCDOT external users (Virtual Transit Enterprise, VTE and Encroachment Permit Processing System, EPPS)	Evaluate/assess how DMZ/SCDOT external/extranet users accounts are: 1. administered - strategy, policies/procedures, and operations, 2. provisioned - access granted, monitored, and removed, and 3. enforced - controls to deter, prevent, and detect inappropriate use of resource.	Assurance - RCA	4	All Goals

Proposed Year	Priority	Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
2022	5	Identity and Access Management for NTS external users (Site Manager, Project Wise, & SharePoint)	<p>Evaluate/assess how NTS external/extranet users accounts are:</p> <ol style="list-style-type: none"> 1. administered - strategy, policies/procedures, and operations, 2. provisioned - access granted, monitored, and removed, and 3. enforced - controls to deter, prevent, and detect inappropriate use of resource. 	Assurance - RCA	4	All Goals

Proposed Year	Priority	Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
2022	6	Identity and Access Management for privileged users	Evaluate/assess how privileged users accounts are: 1. administered - strategy, policies/procedures, and operations, 2. provisioned - access granted, monitored, and removed, and 3. enforced - controls to deter, prevent, and detect inappropriate use of resource.	Assurance - RCA	4	All Goals

Approved by:



George L. Kennedy, III, CPA
State Auditor

End of Presentation

2020 UPDATE TO AUDIT PLAN (NON-IT)

Presented by:
Mark LaBruyere, CPA
Senior Manager



INTERNAL AUDIT
SERVICES

September 17, 2020
Audit Committee
Meeting

Engagements Dropped from Prior Audit Plan

Contract Change Orders	Provide Assurance that controls are effective for ensuring change orders are proper and authorized.	Control Effectiveness	Not Started
Assessment of Equipment Training for reducing accidents	Management has committed to safety being a major focus of the Strategic Plan.	Performance	Not Started
Outsourcing Decision- making	Conduct surveys of Preconstruction and Maintenance staff. Use results to determine the need for a common methodology and standard criteria for outsourcing decisions.	Performance	Not Started
Talent Management	Assess effectiveness of the agency's current and planned efforts to address recruiting and retention in Maintenance and Construction Inspection jobs.	Performance	Not Started
Project Delivery Structure and Processes	Need to be more efficient for the increased workload (consider efficiency study recommendations regarding project delivery office)	Efficiency	Not Started
Statewide Planning (structure, role, and mission)	Need to move toward a performance-based planning approach	Performance	Not Started

Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
IT System Selection - Strategic & Architectural Management	Consulting engagement focused on analyzing effective decision-points for technology system selection.	Consulting	3.9	Depends on Scope
Automation of the invoice process	During COVID, staff designed and implemented a process for automating invoices. Examine the process and related controls to evaluate the efficiency of the process.	Efficiency	3.9	Goal 2 - Maintain and preserve our existing transportation infrastructure
CEI (Construction, Engineering & Inspection) for Delayed Projects	Analyze and provide feedback on how SCDOT can more effectively mitigate impacts of project delays on CEI contracts.	Efficiency	3.8	Goal 3 - Improve SCDOT program delivery to increase the efficiency and reliability of our road and bridge network
Design Build	Provide Assurance that risks associated with administering and monitoring project delivery align with contracts, are tied to a risk owner (SCDOT or contractor) and are managed with effective controls.	Assurance	3.3	All Goals
CARES Review	Provide Assurance on controls mitigating against non-compliance with CARES Act. The audit will focus on the process for reviewing reimbursement requests from transit agencies to ensure expenses are allowable.	Assurance	3.2	Goal 3 - Improve SCDOT program delivery to increase the efficiency and reliability of our road and bridge network

Engagements Added for 2021

Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
Financial Controls over authorized funding to COGS, MPOs, and TMAs	To examine controls over the coordination of funding. Coordination between Financial Planning and Office of Planning should be a primary focus of this engagement. TAP is of particular focus because the funds tend to lapse and are not getting obligated in a timely manner.	Assurance	3.1	Goal 5 - Earn public trust through transparency, improved communications, and audit compliance
Traffic Safety in Construction Zones	Obtain Traffic Safety Data for analysis to assess Traffic Safety in Construction Zones. This will include review of SCDOT practices with comparison to best practices that have been implemented in other states.	Consulting	2.9	Goal 1 - Improve safety programs and outcomes in our high-risk areas
P-Card Monthly Monitoring	As per MMO audit report, IAS agreed to perform monthly monitoring thus added this to the audit charter. Results will be provided to SCDOT mgmt and MMO and also be noted in the P-Card Program Annual Audit report.	Assurance	2.4	Goal 2 - Maintain and preserve our existing transportation infrastructure Goal 3 - Improve SCDOT program delivery to increase the efficiency and reliability of our road and bridge network Goal 5 - Earn public trust through transparency, improved communications, and audit compliance

Audit Topic	Description	Engagement Type	Operational Activity Riskiness Score (5 = High)	Associated SCDOT Strategic Goal
P-Card Program Annual Audit	Annual Assurance RCA beginning in 2021 as per agreement with SCDOT mgmt to satisfy recommendation of MMO audit report (MMO requires agencies to have an annual audit of its p-card program). This is included in the audit charter.	Assurance	2.4	Goal 2 - Maintain and preserve our existing transportation infrastructure Goal 3 - Improve SCDOT program delivery to increase the efficiency and reliability of our road and bridge network Goal 5 - Earn public trust through transparency, improved communications, and audit compliance

Approved by:


 George L. Kennedy, III, CPA
 State Auditor

End of Presentation

INTERNAL AUDIT REPORT

QUALITY ASSURANCE ON DESIGN PLANS

An Assessment of:

- Risks
- Control Design Adequacy
- Control Operating Effectiveness

Presented by:
Mark LaBruyere, CPA
Senior Manager



INTERNAL AUDIT
SERVICES

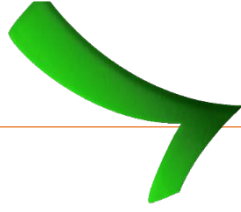
September 17, 2020
Audit Committee
Meeting

BACKGROUND

354



CONCLUSION

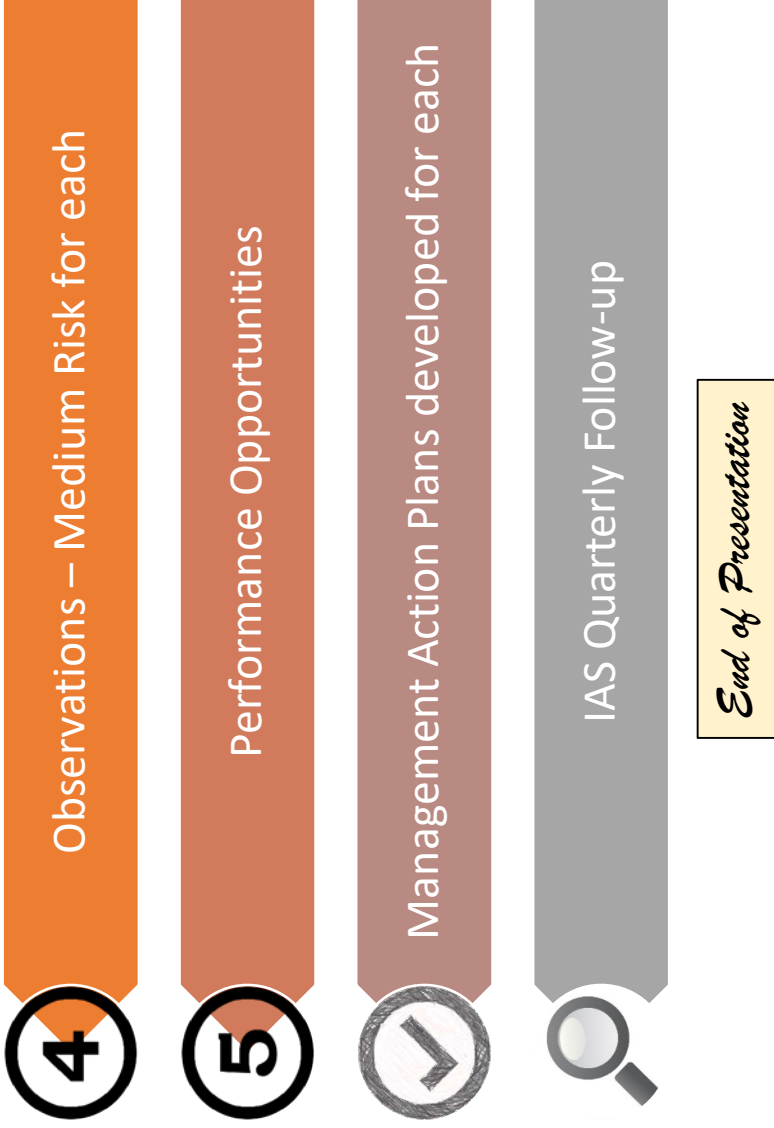


Existing internal controls are operating effectively.



However, those controls by themselves are insufficient for reducing some risks to within the Agency's risk appetite.

OBSERVATIONS and PERFORMANCE OPPORTUNITIES



INTERNAL AUDIT REPORT

2020

QUALITY ASSURANCE ON DESIGN PLANS

An Assessment of:

- Risks
- Control Design Adequacy
- Control Operating Effectiveness



INTERNAL AUDIT
SERVICES

March 5, 2020

1 EXECUTIVE SUMMARY

QUALITY ASSURANCE ON DESIGN PLANS

OBJECTIVE:

- To facilitate Management's assessment of risks that threaten the achievement of its objectives for the Quality Assurance on Design Plans activity
- To assess the adequacy of the design and operating effectiveness of internal controls to manage the activity's risks to an acceptable level.

BACKGROUND:

- The Preconstruction Support Office provides quality assurance reviews of project concepts, design criteria, design plans, and specifications at various project development phases.
- Its customers include SCDOT design staff, SCDOT program managers and external design firms and other third parties for projects administered by non-SCDOT entities.
- The intent of the reviews is to verify that ongoing quality control occurs and that designs and specifications achieve statewide consistency for promoting safety, optimizing cost, reducing liability, and managing risks associated with projects.

CONCLUSION:

In our opinion, existing internal controls are operating effectively. However, those controls by themselves are insufficient for reducing some risks to within the Agency's risk appetite. Our recommendations to improve control design are described in the Observations section beginning on page 9.

EXECUTIVE SUMMARY Continued

INTERNAL CONTROL OBSERVATIONS:

1. Quality Assurance Compliance Comments	Risk Exposure:	Medium
<p>Quality assurance reviewers do not consistently cite policy and/or design standards in their comments on compliance. This may reduce the clarity, comprehensiveness, and intent of the reviewer’s comments potentially resulting in increased project time and/or cost.</p>		
<p>(See detailed Observation 5.1 on page 11)</p>		

2. Quality Control Checklists	Risk Exposure:	Medium
<p>The intent of quality assurance reviews is to verify that consistent and ongoing quality control has been applied in the process of developing project design plans. Evidence of quality control in the design plan submissions is inconsistent and not always clearly identifiable to the reviewer.</p>		
<p>(See detailed Observation 5.2 on page 12)</p>		

3. Risk-Based Quality Assurance Checklists	Risk Exposure:	Medium
<p>Quality assurance reviews are designed to include all compliance items associated with a project design plan regardless of the cost of potential noncompliance. This can result in spending time on compliance issues that delay a project’s schedule where the cost of such delay exceeds the cost of non-compliance.</p>		
<p>(See detailed Observation 5.3 on page 13)</p>		

4. Incremental Reviews of Design Plans	Risk Exposure:	Medium
<p>Currently, full reviews are performed on the interim design submittals although the plans are developed in specific design phases with unique requirements for each milestone. This can result in duplication of effort.</p>		
<p>(See detailed Observation 5.4 on page 14)</p>		

EXECUTIVE SUMMARY Continued

PERFORMANCE OPPORTUNITIES:

While our engagement was primarily focused on risk management, we have identified other matters that represent opportunities for process improvement. These matters are detailed in the Performance Opportunities section beginning on page 13.

1. Consolidation of Design Manuals

SCDOT communicates design standards through a variety of materials (design manuals, design memorandums, and bulletins) which can cause designers confusion and be time-consuming to navigate. This can negatively affect quality, schedules, and budgets.

(Detailed in Performance Opportunity 6.1 on page 15)

2. Non-Bridge Structure Guidance

Guidance for non-bridge structures is spread throughout the various manuals and bulletins making compliance by designers and review by quality assurance staff time-consuming.

(Detailed in Performance Opportunity 6.2 on page 17)

3. Efficient Access to Reference Documents

Reference documents for design guidelines are in either manual or electronic formats. Staff in each of SCDOT's Regional Production Groups share manual documents. This hinders internal design staff from efficiently accessing guidelines that can negatively affect schedules and budgets.

(Detailed in Performance Opportunity 6.3 on page 18)

4. Communication of Quality Assurance Comments

The comment matrix heavily relies on a reviewer's ability to articulate an engineering message in written words without the benefit of a visual aid. This often results in confusion and misunderstandings that take time and additional resources to resolve.

(Detailed in Performance Opportunity 6.4 on page 20)

5. Link Common Comments to Improvement and Training

EXECUTIVE SUMMARY Continued

Opportunities to improve training, clarify policy manuals, provide more effective quality control guidance, and reduce rework are not being fully realized because quality assurance comments cannot be effectively organized, monitored and analyzed in the comment matrix.

(Detailed in Performance Opportunity 6.5 on page 23)

Management Action Plans are included in Section 5 following each detailed Observation and Performance Opportunity as referenced above.

C CONTENTS

	<u>Page</u>
1 Executive Summary	1
2 Foreword	6
3 Internal Auditor's Report	7
4 Engagement Overview	
4.1 Background	8
4.2 Objectives	8
4.3 Scope	8
4.4 Methodology	9
4.5 Conclusion	10
4.6 Development of Management Action Plans	10
5 Observations	
5.1 Quality Assurance Compliance Comments	11
5.2 Quality Control Checklists	12
5.3 Risk-Based Quality Assurance Checklists	13
5.4 Incremental Reviews of Design Plans	14
6 Performance Opportunities	
6.1 Consolidation of Design Manuals	15
6.2 Non-Bridge Structure Guidance	17
6.3 Increased Access to Reference Documents	18
6.4 Communication of Quality Assurance Comments	20
6.5 Link Common Comments to Improvements and Training	23
Appendix A Process Descriptions	25
Appendix B Risk Scoring Matrix	26
Appendix C Risk Appetite	27

2 FOREWORD

AUTHORIZATION

The South Carolina Office of the State Auditor established the Internal Audit Services division (IAS) pursuant to SC Code Section 57-1-360 as revised by Act 275 of the 2016 legislative session. IAS is an independent, objective assurance and consulting function designed to add value and improve the operations of the South Carolina Department of Transportation (SCDOT). IAS helps SCDOT to achieve its objectives by bringing a systematic, disciplined approach to evaluating the effectiveness of risk management, internal control, and governance processes and by advising on best practices.

STATEMENT OF INDEPENDENCE

To ensure independence, IAS reports administratively and functionally to the State Auditor while working collaboratively with SCDOT leadership in developing an audit plan that appropriately aligns with SCDOT's mission and business objectives and reflects business risks and other priorities.

REPORT DISTRIBUTION

This report is intended for the information and use of the SCDOT Commission, SCDOT leadership, the Chairman of the Senate Transportation Committee, the Chairman of the Senate Finance Committee, the Chairman of the House of Representatives Education and Public Works Committee, and the Chairman of the House of Representatives Ways and Means Committee. However, this report is a matter of public record and its distribution is not limited.

PERFORMED BY

Mark LaBruyere, CPA
Senior Manager
Specializing in Risk Management
and
Amanda Newell, CSSBB, CPM
Senior Manager
Specializing in Efficiency Assessment

REVIEWED BY

Wayne Sams, CPA
Director of Internal Audit Services

ACKNOWLEDGEMENT

We wish to thank members of management and staff in the Preconstruction Support Office for their cooperation in sharing their knowledge and experience and developing actions to improve internal control and enhance operating performance. Additionally, we would like to thank members of the American Council of Engineering Companies of South Carolina for joining with internal staff in a working committee that provided input to the report recommendations and management action plans.



3 INTERNAL AUDITOR'S REPORT

March 5, 2020

Ms. Christy A. Hall, Secretary of Transportation
and
Members of the Commission
South Carolina Department of Transportation
Columbia, South Carolina

We have completed a risk and control assessment of the South Carolina Department of Transportation's (SCDOT) Quality Assurance on Design Plans activity. The objective of this assessment was to contribute to the improvement of risk management by evaluating SCDOT's exposure to risks and the controls designed by Management to manage those risks. Our engagement included the following aspects:

- Facilitation of Management's assessment of risks
- Independent assessment of the design and effectiveness of internal controls established by the Preconstruction Support Office to determine whether those controls, if operating effectively, are adequately designed to manage the identified risks to an acceptable level.

We planned and performed the engagement with due professional care in order to obtain sufficient, appropriate evidence to provide a reasonable basis for our observations and conclusions.

While our engagement was primarily focused on risk management, we have identified other matters that may represent opportunities for process improvement. These matters are detailed in the *Performance Opportunities* section on page 15.

George L. Kennedy, III, CPA
State Auditor

4 ENGAGEMENT OVERVIEW

4.1 BACKGROUND

SCDOT's Preconstruction Support Office provides quality assurance reviews of project concepts, design criteria, design plans, and specifications at various project development phases. Its customers include SCDOT design staff, SCDOT program managers and external design firms and other third parties for projects administered by non-SCDOT entities. Some examples of non-SCDOT entities are municipalities, counties and design firms for private sector businesses.

The intent of these reviews is to verify that:

- Consistent and ongoing quality control has been applied by both internal and external designers in the process of developing project design plans
- Statewide consistency with designs and specifications has been achieved as directed by *Preconstruction Advisory Memorandum 4: Preconstruction Quality Assurance Review Policy*.

The operational goals of the unit are as follows:

- 1) Enhance safety
- 2) Minimize change orders
- 3) Manage tort liability
- 4) Mitigate risk associated with project development and construction of projects.

4.2 OBJECTIVES

Management's strategic objective of the Quality Assurance activity is to support SCDOT in its mission to deliver quality projects in a timely manner in accordance with SCDOT and industry standards.

Our objective was to facilitate Management's assessment of risks that threaten the achievement of its objectives and to assess the effectiveness of controls designed to manage those risks to an acceptable level.

4.3 SCOPE

Preconstruction support is organized into the following four engineering disciplines:

- Roadways
- Structural
- Geotechnical
- Hydraulic

In collaboration with the Preconstruction Support Office, we determined that the scope should include all four disciplines as each provides assurance over plans and designs that are significant to the activity.

4.4 METHODOLOGY

For the significant processes included in the engagement scope, we performed the following procedures:

1. We facilitated Management's completion of a process outline that documented the steps in the process and the individuals responsible for those steps.
2. We facilitated Management's completion of a risk and control matrix used to:
 - a. Identify risks which threaten process objectives;
 - b. Score the risks as to their consequence and likelihood of occurrence using the risk scoring matrix in Appendix B;
 - c. Determine if controls are adequately designed to manage the risks to within the Agency's risk appetite; and
 - d. Propose design improvements to controls when risks are not managed to within the Agency's risk appetite.

As shown on the Risk Scoring Matrix in Appendix B, risk significance is rated on a scale of 1 (lowest) to 25 (highest) and is the product of the risk consequence score (1 to 5) multiplied by the risk likelihood score (1 to 5). Risk appetite is the amount of risk exposure Management is willing to accept in pursuit of its objectives. Executive Management has set various risk appetites by risk type as shown in Appendix C. Risks scoring below Management's risk appetite require no further risk management. Controls determined to be inadequate in design result in risk exposure to the Agency if risk scores exceed risk appetite.

3. We observed the discussion by key process owners and other subject matter experts performing the steps in procedure two above.
4. We evaluated Management's assessment to determine if it was reasonable and comprehensive.
5. We tested key controls intended to manage risks with inherent risk scores of 9 and above [scale of 1 (low) to 25 (high)] to determine if controls are designed adequately and operating effectively. Our testing included inquiry, observation, inspection of documentation, and re-performance of process steps to determine if key controls are operating effectively. We tested controls for risks with inherent scores of 9 and above.
6. We developed observations for controls determined to be inadequate in design and/or ineffective in operation.
7. We collaborated with management to develop action plans to improve control design and/or operating effectiveness.
8. While our engagement was primarily focused on risk management, we have identified other matters that represent opportunities for process improvement.
9. We collaborated with Management to develop action plans for improving performance.

4.5 CONCLUSION

In our opinion, existing internal controls are operating effectively. However, those controls by themselves are insufficient for reducing some risks to within the Agency's risk appetite. Our recommendations to improve control design are described in the Observations section on page 11.

While our engagement was primarily focused on risk management, we have identified other matters that represent opportunities for process improvement. These matters are detailed in the Performance Opportunities section on page 15.

4.6 DEVELOPMENT OF MANAGEMENT ACTION PLANS

We facilitated Management's development of action plans for each observation to improve control design with practical, cost-effective solutions. These improvements, if effectively implemented, are expected to reduce the overall risk exposure to an acceptable level (i.e. within the Agency's risk appetite).

We will follow up with Management on the implementation of the proposed actions on an ongoing basis and provide SCDOT leadership with periodic reports on the status of management action plans and whether those actions are effectively and timely implemented to reduce risk exposure to an acceptable level.

5 OBSERVATIONS

Observation 5.1		Risk Exposure
Quality Assurance Compliance Comments		Medium
Division: Preconstruction – Preconstruction Support		
Controls Assessed: None – This observation addresses risks in which no associated controls were identified.		
Control Descriptions: Not Applicable		
Processes Affected: (See process descriptions in Appendix A on page referenced below) Process 3 – Direct Quality Assurance Activities (Page 25)		
<p>Observation: Quality assurance reviewers do not consistently cite policy and/or design standards in their comments on compliance. This may reduce the clarity, comprehensiveness, and intent of the reviewer’s comments potentially resulting in increased project time and/or cost.</p> <p>Recommendation: A reference to authoritative guidance should be provided in conjunction with the comment. Using objective criteria should improve the communication and understanding between the quality assurance reviewer and designer and make comment recommendations less subjective.</p>		
Management Action Plan (MAP) 5.1		
Revise the quality assurance review process to require all compliance comments include a reference to a documented policy, procedure, and/or standard. All compliance comments will clearly reference the policy, procedure, and/or standard that serves as the basis for the comment. All compliance comments will require a written response from the designer.		
MAP Owner:	Preconstruction Support Engineer	
Division:	Preconstruction	
Scheduled Date:	April 30, 2021	

Observation 5.2 Quality Control Checklists	Risk Exposure
	Medium
Division: Preconstruction – Preconstruction Support	
Controls Assessed: None – This observation addresses risks in which no associated controls were identified.	
Control Descriptions: Not Applicable	
Processes Affected: (See process descriptions in Appendix A on page referenced below) Process 3 – Direct Quality Assurance Activities (Page 25)	
<p>Observation: The intent of quality assurance reviews is to verify that consistent and ongoing quality control has been applied in the process of developing project design plans. Evidence of quality control in the design plan submissions is inconsistent and not always clearly identifiable to the reviewer.</p> <p>Recommendation: Create quality control checklists for each discipline and review type. Internal and external designers should be required to submit them along with each set of design plans. Checklists should be designed to address the type of review performed and the design discipline involved.</p>	
Management Action Plan (MAP) 5.2	
<p>Create a quality control checklist for each design discipline to assist with managing risk and minimizing errors and omissions. This will also streamline the quality assurance review by focusing only on moderate to high risk compliance issues. The designer will electronically submit a signed copy of the quality control checklist along with the request to review a set of plans.</p>	
MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction
Scheduled Date:	October 31, 2020

Observation 5.3 Risk-Based Quality Assurance Checklists		Risk Exposure
		Medium
Division: Preconstruction – Preconstruction Support		
Controls Assessed: None – This observation addresses risks in which no associated controls were identified.		
Control Descriptions: Not Applicable		
Processes Affected: (See process descriptions in Appendix A on page referenced below) Process 3 – Direct Quality Assurance Activities (Page 25)		
<p>Observation: Quality assurance reviews are designed to include all compliance items associated with a project design plan regardless of the cost of potential noncompliance. This can result in spending time on compliance issues that delay a project's schedule where the cost of such delay exceeds the cost of non-compliance.</p> <p>Recommendation: Establish a risk-based approach for scoping the quality assurance reviews for each design discipline and review type. Revise the review checklists to focus on moderate- to high-risk compliance standards. To mitigate the removal of low-risk compliance standards, spot-check designer-submitted quality control checklists for compliance with those standards.</p>		
Management Action Plan (MAP) 5.3		
Create quality assurance checklist for all disciplines to focus only on moderate- to high-risk compliance issues.		
MAP Owner:	Preconstruction Support Engineer	
Division:	Preconstruction	
Scheduled Date:	January 31, 2021	

Observation 5.4 Incremental Reviews of Design Plans		Risk Exposure
		Medium
Division: Preconstruction – Preconstruction Support		
Controls Assessed: None – This observation addresses risks in which no associated controls were identified.		
Control Descriptions: Not Applicable		
Processes Affected: (See process descriptions in Appendix A on page referenced below) Process 2 – Development of Quality Assurance Guidelines (Page 25)		
<p>Observation: Currently, full reviews are performed on the interim design submittals although the plans are developed in specific design phases with unique requirements for each milestone. This can result in duplication of effort.</p> <p>Recommendation: For each discipline, evaluate each review type to define stages of design for submission of plans for review. Incremental stage reviews can help in mitigating project risks earlier in the design process and reduce reworking of design plans. Management should implement a systematic quality assurance process for tracking each design type. This will allow designers to be aware of the submittals required and the items reviewed during each submittal.</p>		
Management Action Plan (MAP) 5.4		
Revise the current quality assurance review process to define the timing and scope of each review that is specific to each milestone in lieu of performing a full review on every submittal. This minimizes the opportunity for reviewers to inadvertently comment on an issue that was previously closed.		
MAP Owner:	Preconstruction Support Engineer	
Division:	Preconstruction	
Scheduled Date:	April 30, 2021	

6 PERFORMANCE OPPORTUNITIES

While our engagement was focused primarily on risk management, we identified opportunities for improving performance by convening a working group that would gather feedback from all parties involved in the quality assurance process. This included the quality assurance reviewers, the internal designers, and members of the ACEC (American Council of Engineering Companies) who provided the external designers' perspective.

The working group identified the following performance opportunities, performed a root cause analysis for each, and developed a corresponding action plan aimed at improving the quality assurance process.

Performance Opportunity 6.1 Consolidation of Design Manuals

Process Affected: (See process description in Appendix A on page referenced below)
Process 1 – Development and Maintenance of Design Guidelines (Page 25)

SCDOT communicates design standards through a variety of materials (design manuals, design memorandums, and bulletins) which can cause designers confusion and be time-consuming to navigate. This can negatively affect quality, schedules, and budgets.

Recommendation: Establish a process to: 1) routinely consolidate an updated manual that incorporates ongoing updates from design memorandums and design bulletins, 2) promote effective communication of the intent of the manuals, memorandums, and bulletins and how each should be used, and 3) cross-reference manuals, memorandums, and bulletins so that the reader can track standards that were clarified, changed, or deleted.

Management Action Plan (MAP) 6.1A

Establish Update Procedure

Establish a procedure to issue Design Bulletins, specific for each design discipline, as interim updates to the design manual throughout the year. The Design Bulletins will contain information that supersedes the content of the manuals to ensure content is up to date with the current state of practice. Design Bulletins work in tandem with manuals to ensure designers have a clear understanding of the applicable design guidance.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Management Action Plan (MAP) 6.1B

Establish Annual Steering Committee

Establish an annual steering committee for each design discipline to update all manuals by incorporating Design Bulletins from the previous year. This will create a new publication that contains all updated information specified in the Design Bulletins and other information deemed appropriate by the steering committee.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Performance Opportunity 6.2 Non-Bridge Structure Guidance

Process Affected: (See process description in Appendix A on page referenced below)
Process 1 – Development and Maintenance of Design Guidelines (Page 25)

Guidance for non-bridge structures is spread throughout the various manuals and bulletins making compliance by designers and review by quality assurance staff time-consuming.

Recommendation: Guidance for non-bridge structures should be incorporated in manuals for related disciplines or combined in stand-alone reference sources where logical.

Management Action Plan (MAP) 6.2A

Non-Bridge Structure Guidance

Revise the Bridge Design Manual to include design guidance and design references for box culverts, sound barrier walls, and retaining walls. Point the designer to other SCDOT manuals as needed.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	December 31, 2023

Management Action Plan (MAP) 6.2B

Structural Design Manual

Rename the Bridge Design Manual to the Structural Design Manual to ensure the user is aware that it does not only address bridges.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	December 31, 2023

Management Action Plan (MAP) 6.2C

Standalone Retaining Wall Document

Create a standalone document to address retaining wall design because geotechnical and structural considerations make them unique.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	December 31, 2023

Performance Opportunity 6.3 Increased Access to Reference Documents

Process Affected: (See process description in Appendix A on page referenced below)
Process 1 – Development and Maintenance of Design Guidelines (Page 25)

Reference documents for design guidelines are in either manual or electronic formats. Staff in each of SCDOT's Regional Production Groups share manual documents. This hinders internal design staff from efficiently accessing guidelines that can negatively affect schedules and budgets.

Recommendation: Consolidate reference documents in electronic format for convenient and simultaneous access.

Management Action Plan (MAP) 6.3A

Master List of Design Publications

Create and maintain a master list of all design publications that apply to SCDOT projects. This master list will be updated and previous versions will be archived.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	January 31, 2021

Management Action Plan (MAP) 6.3B

Post Master List

Post this list on the internet and intranet. Provide hyperlinks to reference material. Copyrighted content will need to be purchased by the user.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	January 31, 2021

Management Action Plan (MAP) 6.3C

Design Bulletin for New AASHTO Publications

Advise internal staff and consultants when new AASHTO publications are ready for adoption. This will be accomplished by issuing a Design Bulletin to memorialize the date of adoption and ensure our state manuals complement the new AASHTO publications.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	Completed during Audit

Management Action Plan (MAP) 6.3D

Engage AASHTO Leadership

Engage AASHTO leadership to determine if DOT access to publications can be improved by providing more readily-available access to electronic versions of AASHTO publications. The current process requires individual purchases by each user. A site license fee would be a better method of providing access to multiple users within the Department.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	November 30, 2020 (contingent on planned date for AASHTO Annual Meeting)

Performance Opportunity 6.4 Communication of Quality Assurance Comments

Process Affected: (See process description in Appendix A on page referenced below)
Process 3 – Direct Quality Assurance Activities (Page 25)

The comment matrix heavily relies on a reviewer's ability to articulate an engineering message in written words without the benefit of a visual aid. This often results in confusion and misunderstandings that take time and additional resources to resolve.

Recommendation:

The working group developed several recommendations to improve the overall comment process:

- Separate recommendations from compliance comments
- Link comment matrix to design plans
- Improve comment resolution process
- Identify individual reviewer
- Eliminate conflicting comments from other SCDOT divisions
- Retain a comments list within design review software

Management Action Plan (MAP) 6.4A

Separate Recommendations from Compliance Comments

Revise the quality assurance review process to separate recommendations from compliance requirements. Recommendations may include best practices or alternative solutions that are not substantiated by written policy or procedure and are not required to ensure compliance; however, the comments may benefit the Department by improving risk management and/or enhancing contextual sensitivity.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Management Action Plan (MAP) 6.4B

Link Comment Matrix to Plans

Implement Bluebeam Revu software to provide quality assurance review comments that are visually linked to a specific location in the plan set.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Management Action Plan (MAP) 6.4C

Improve Comment Resolution Process

1. Establish a process to clearly identify all comments as either "Compliance" or "Recommendation". Compliance comments will be linked to a documented policy or procedure and will require a written response. Recommendations will not require a written response.
2. Establish a process to conduct a meeting between the Department reviewer and the designer if resolution is not achieved after two (2) iterations of comments/responses for compliance issues.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Management Action Plan (MAP) 6.4D

Identify Individual Reviewer

Implement Bluebeam Revu software to ensure the author of all comments is identifiable. This will facilitate enhanced communication between the reviewer and the designer.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	April 30, 2021

Management Action Plan (MAP) 6.4E

Conflicting Comments from Other SCDOT divisions

Implement Bluebeam Revu software to provide quality assurance review comments that are visually linked to a specific location in the plan set. This will allow multiple reviewers to visually see comments from their counterparts in other areas of the Department as part of a shared review with one digital set of plans, resulting in the ability for multiple Divisions to cross-reference comments and minimize conflicts.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	January 31, 2021

Management Action Plan (MAP) 6.4F

Retain Comments List within Design Review Software

Implement Bluebeam Revu software to provide quality assurance review comments that are visually linked to a specific location in the plan set. This will allow multiple reviewers to visually see comments from their counterparts in other areas of the Department as part of a shared review with one digital set of plans, resulting in the ability for multiple Divisions to cross-reference comments and minimize conflicts.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	January 31, 2021

Performance Opportunity 6.5 Link Common Comments to Improvement and Training

Process Affected: (See process description in Appendix A on page referenced below)
Process 3 – Direct Quality Assurance Activities (Page 25)

Opportunities to improve training, clarify policy manuals, provide more effective quality control guidance, and reduce rework are not being fully realized because quality assurance comments cannot be effectively organized, monitored and analyzed in the comment matrix.

Recommendation: Leverage management’s implementation of design review software to effectively track and understand key quality assurance topics for the purpose of improvement and training. Systematically, analyze quality assurance comment data from the design review software to produce information that can be used to provide clarity and understanding of key quality assurance issues. Results of the analysis could, among other things, target trainings, clarifications to policy manuals, or changes in quality control guidance.

Management Action Plan (MAP) 6.5A

Generate List of Common Quality Assurance Items Regularly

Establish a procedure for all design disciplines to routinely review quality assurance review comments to improve policies, procedures, and manuals.

The timing of this action is scheduled after the implementation of the revised quality assurance review process. This will allow adequate data collection to begin analysis for improvements.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	August 31, 2021

Management Action Plan (MAP) 6.5B

Targeted Training

1. Establish a process for all design disciplines to routinely assess quality assurance review comments to identify targeted training needs based upon common areas of non-compliance.

The timing of this action is scheduled after the implementation of the revised quality assurance review process. This will allow adequate data collection to begin analysis for improvements.

MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support

Scheduled Date:	August 31, 2021
Management Action Plan (MAP) 6.5C	
<p>Quality Assurance Compliance Training Create and host a training class for Program Managers and Design Managers that will enhance their understanding of quality assurance compliance issues.</p>	
MAP Owner:	Preconstruction Support Engineer
Division:	Preconstruction Support
Scheduled Date:	9/30/2021

APPENDIX A PROCESS DESCRIPTIONS

Process 1 Development and Maintenance of Design Guidelines

The Preconstruction Support Office develops and maintains design guidelines at or beyond acceptable national industry standards. Based on the state's geography and other factors, SCDOT makes adjustments to those guidelines. Functional leaders are tasked with updating SCDOT guidelines when changes to the industry standards occur and in communicating with internal and external stakeholders.

Process 2 Development of Quality Assurance Guidelines

The Preconstruction Support Office provides quality assurance reviews of project concepts, design criteria, design plans, and specifications at various project development phases. The intent of these reviews is to verify that consistent and ongoing quality control has occurred and that statewide consistency with designs and specifications has been achieved. Quality assurance reviews are performed by the Preconstruction Support Office and do not take the place of quality control practices performed by the Regional Production Groups and their consultants.

Process 3 Direct Quality Assurance Activities

This process directs plans, specifications, and other submittals culminating in approval to stakeholders:

- Receipt of submittals
- Review of submittals by the Preconstruction division according to design guidelines.
- Communication by the Preconstruction Support Office of corrective actions required for acceptance
- Resubmittal of plans and specifications if deemed necessary
- Communication of approval to stakeholder

Direct quality assurance activities have the potential to catch design inconsistencies or other issues that could result in delays or change orders that could prove costly during the construction phase. At the same time, delays associated with the quality assurance process can result in delaying the development of a project beyond dates deemed critical to project stakeholders.

APPENDIX B

RISK SCORING MATRIX

Risk significance is rated on a scale of 1 (lowest) to 25 (highest) and is the product of the risk consequence score (1 to 5) multiplied by the risk likelihood score (1 to 5). The following matrix provides a color scale corresponding to risk significance scores.

Likelihood	Frequent or Almost Certain	3-4 Low	9-13 Medium	14-17 Med-High	18-21 High	22-25 Extreme
	Likely	3-4 Low	5-8 Med-Low	9-13 Medium	14-17 Med-High	18-21 High
	Possible	3-4 Low	5-8 Med-Low	5-8 Med-Low	9-13 Medium	14-17 Med-High
	Unlikely	1-2 Minimal	3-4 Low	5-8 Med-Low	5-8 Med-Low	9-13 Medium
	Rare	1-2 Minimal	1-2 Minimal	3-4 Low	3-4 Low	3-4 Low
		Incidental	Minor	Moderate	Major	Extreme
		Consequence				

APPENDIX C

RISK APPETITE

Risk appetite is defined as the amount of risk the Agency is willing to accept in the pursuit of its objectives. Management’s goal is to manage risks to within the appetite where mitigation is cost-beneficial and practical. Management has set the Agency’s risk appetite by risk type using scoring methodology consistent with the Risk Scoring Matrix shown in Appendix B. Risk appetites by risk type are as follows:

RISK TYPE	EXAMPLES	RISK APPETITE SCORE 1 = Minimal Risk 25 = Extreme Risk (See Scoring Matrix in Appendix B)
Safety	Employee and Public Well-Being	2
Ethical	Fraud, Abuse, Mismanagement, Conflict of Interest	2
Financial	Funding, Liquidity, Credit, Reporting	4
Strategic	Resources not Aligned, Unclear Objectives	4
Reputational	Unintentional Unwanted Headlines	4
Operational	Delays, Cost Overruns, Waste, Inefficiency	6
Regulatory	Non-Compliance	6
Legal	Lawsuits	10