South Carolina
Department of Transportation

Commission Members:
Tony K. Cox, Chairman
J. Barnwell Fishburne, Vice-Chairman
David E. Branham, Sr., Commissioner
John H. Burriss, Sr., Commissioner
Pamela L. Christopher Commissioner
James T. McLawhorn, Jr., Commissioner
Robert D. Robbins, Commissioner
Nancy P. Whitworth, Commissioner
Woodrow W. Willard, Jr., Commissioner

Commission Meeting
Minutes and Actions
South Carolina Department of Transportation
December 10, 2020

The South Carolina Department of Transportation (SCDOT) Commission held its Commission meeting on December 10, 2020, at 9:03 AM. The Commission meeting took place at the Pastides Alumni Center at the University of South Carolina, 900 Senate Street, Columbia, South Carolina. 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
December 10, 2020

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Section	18	Adjournment, Approved	//

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

The Commission meeting was called to order by Chairman Cox on December 10, 2020, at 9:03 AM.

Section 2: Roll Call **No Action**

Chairman Cox then proceeded to call 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
Pam Christopher, 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 (via WebEx)
Nancy Whitworth, At-Large Commissioner
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
Barbara Wessinger, Chief Counsel
Wayne Sams, Director of Internal Audit Services
Allen Hutto, Director of Governmental Affairs
Pete Poore, Director of Communications
Ted Creech, Assistant Director of Public Relations
Michael Blake, Director of IT Project Management Office
Guests and family members of Davis, McDonald, Glover, and Gaines

Section 3: Agenda **Approved**

Chairman Cox asked for a Motion to approve the December 10, 2020, Commission Meeting Agenda. A Motion for approval was made by Commissioner Burriss and seconded by Commissioner Branham. The **Motion** was passed unanimously. A copy of the Agenda is included in the December 10, 2020, Commission Meeting Minutes and Actions.

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

Chairman Cox called for a Motion to approve the October 15, 2020, Commission Meeting Minutes and Actions. A Motion for approval was made by Commissioner Willard and seconded by Commissioner Burriss. The **Motion** was passed unanimously. A copy of the October 15, 2020, Commission Meeting Minutes and Actions is included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 5: Public Comment **No Action**

There were no public comments.

Section 6: Resolutions: In Appreciation of Exception Service to SCDOT **Adopted**

A. Dr. Ben H. Davis, Jr.: a Resolution to recognize exceptional service by Commissioner Davis to SCDOT as a former Commissioner and Chairman of the Commission.

A Motion was made by Commissioner McLawhorn and seconded by Commissioner Burriss to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the December 10, 2020, Commission Meeting Minutes and Actions.

B. Linda C. McDonald: a Resolution to recognize exceptional service to SCDOT by Linda C. McDonald as former Chief Legal Counsel.

A Motion was made by Vice-Chairman Fishburne and seconded by Commissioner Branham to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 7: Resolutions: For Road Naming **Adopted**

A. Arthur J. Glover: A Resolution to dedicate that portion of South Carolina Highway 210 in Orangeburg County from its intersection with Cattle Creek Road to the Bowman Town limits as “Arthur J. Glover Memorial Highway.”

A Motion was made by Commissioner McLawhorn and seconded by Commissioner Burriss to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the December 10, 2020, Commission Meeting Minutes and Actions.

B. Councilman Nathaniel "Nay" Gaines: A Resolution to dedicate that portion of South Carolina Highway 178 in Orangeburg County from its intersection with Gordon Drive to the Bowman Town limit, "Councilman Nathaniel 'Nay' Gaines Memorial Highway."

A Motion was made by Commissioner Branham and seconded by Commissioner Christopher to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the December 10, 2020, Commission Meeting Minutes and Actions.

C. Specialist Fourth Class Charles Johnson, Jr.: A Resolution to dedicate that portion of Lee Street and that portion of South Catherine Street in Pickens County from the intersection of Lee Street to the 500 block of South Catherine Street in the Town of Pickens "Specialist Fourth Class Charles Johnson, Jr. Street.

A Motion was made by Commissioner Burriss and seconded by Commissioner McLawhorn to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 8: Update to Commission Policy 1: Naming and Dedicating a Road, Bridge or Highway Facility: Approved

Secretary Hall reviewed the history of Commission Policy 1 and called attention to a "red line" version in the December 10, 2020, Commission Notebook that was proposed for consideration by the entire Commission. She made note of the fact that a Commission-appointed study group comprised of Vice-Chairman Fishburne, Commissioner Burriss, Commissioner Robbins, and Commissioner Willard had reviewed the proposed changes to Commission Policy 1.

A Motion was made by Commissioner Willard and seconded by Vice-Chairman Fishburne to approve the proposed update to Commission Policy 1: Naming and Dedicating a Road, Bridge or Highway Facility, as presented by Secretary Hall. The **Motion** passed unanimously. A copy of updated Commission Policy 1, signed by Chairman Cox, is included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 9: SCDOT 2020 Awards and Recognitions: No Action

Mr. Creech, Assistant Director of Public Relations, presented a video created by the Communications Department that highlighted SCDOT awards and recognitions received in 2020: 1) Clean Audit/January 2020; 2) Full Depth Reclamation/February 2020; 3) APA Perpetual Pavement Award/ March 2020; 4) Carolina Crossroads Engineering Excellence & Technical Merit/April 2020; 5) Road Sign Study Recognition/ May 2020; 6) FHWA Recognition of Traffic Safety/July 2020; 7) AASHTO Operations Excellence for Gateway Project (85/385}/August 2020; 8)Office of Public Transit Special Recognition for Clean Audit/October 2020; 9) I-26 Volvo Interchange (two awards), Design-Build Best in Process and a National Award of Merit/both in November 2020; and 10) AASHTO President's Award for Administration of Gas Tax Transparency/November 2020.

Commissioner McLawhorn said this represented outstanding work and he was especially glad to hear about the lifespan of signs. Chairman Cox also said that reflectivity of signs is most important

at nighttime. Commissioner Christopher called for a standing ovation for SCDOT employees and the wonderful work they did to receive these awards and recognitions in 2020.

Section 10: Electronic Agenda Demo **No Action**

Director Blake of the IT Project Management Office gave a presentation on the electronic commission management software that will be used by the Commission to replace the paper notebooks that have been used in the past. Director Blake explained the software will be instituted in the next few months.

Section 11: SCDOT Financial Update **No Action**

Deputy Secretary Powell provided a Covid-19 financial update to the presentation that he gave to the Commission in the summer. He presented a traffic volume comparison of the trend changes due to Covid-19 and explained that, as expected, the agency experienced a "Nike Swoosh" in traffic trends where there was a dramatic decrease in traffic in the early months of the pandemic but that traffic trends began to increase in late April. Since April, traffic trends have stabilized at approximately 5 to 10% less than 2019 volumes.

Deputy Secretary Powell stated the agency is fortunate that it has a diversified revenue pool including the gas tax, car sales tax and the majority of DMV fines and fees. The commission reviewed Gas Tax, Sales Tax, and DMV Fees and Fines charts which compared the agency's 2019 and 2020 revenues. It was noted that the agency received funding in June that had been deferred at the beginning of the pandemic. Deputy Secretary Powell explained there had been a decrease in car sales and DMV fees and fines in April, but the opposite of what was expected has occurred since that point in time. Car sales have increased, and sales tax income has performed at or above the trend in 2019. The same has occurred with DMV fees and fines. Deputy Secretary Powell reported that the increase in sales tax revenue has closed the gap in the gas tax decrease.

Deputy Secretary Powell also reported the adjusted 12% decrease in the operating budget which the Commission had previously considered continued to be in effect. There have been no delays in agency projects. Deputy Secretary Powell concluded that SCDOT will continue to monitor and adjust accordingly if major changes occur. Based on current conditions and projected assumptions, actions taken by the agency have positioned it to emerge from the pandemic in a way that will allow it to continue to progress towards the 10-year Plan Goals. No Action was taken. Copies of the PowerPoint presentation and additional pages are included in the December 10, 2020 Commission Meeting Minutes and Actions.

Section 12: STIP Window Update **Approved**

Deputy Secretary Rewis presented the Statewide Transportation Improvement Program (STIP) update to the Commission. He explained the STIP is essentially the work plan for the SCDOT. Deputy Secretary Rewis further explained that the plan includes all state and federal funding streams flowing to SCDOT and categorizes program areas such as Rural Road Safety, Bridges, Interstates, MPO/COGs, and Transit. The plan uses previously approved program area funding levels and previously approved project ranking lists to populate a work plan for the next several

years, and it incorporates the MPO and COG transportation improvement plans into a statewide document. Deputy Secretary Rewis also stated that the plan includes regionally significant transportation projects that are funded by other entities such as the Department of Commerce, Ports Authority, SIB and County Sales Tax Programs. The current STIP update is requested to conform the STIP with the balance of the 10-year plan, by expanding the document to cover the period 2021 through 2027.

Commissioner Willard asked whether the Commission should be asked to review changes to projects that have already been approved. Secretary Hall noted that staff members would review the STIP policy process and bring back its recommendations to the Commission. Commissioner Willard asked who ranks the MPOs and COGS as they relate to project delivery. Secretary Hall explained the projects do not compete against each other because the Commission has already determined it's a programming decision to those entities. Commissioner Wilson asked how the agency can vet decisions being made by the local entities. Secretary Hall noted that she expected the commission will be having a policy discussion in 2021 in response to the 2020 Census findings that will affect how decisions are made by the local entities.

A Motion was made by Commissioner Willard and seconded by Commissioner McLawhorn to approve the STIP window update for public comment for a period of 21 days as follows:

"The Commission approves initiating a 21-Day Public Comment period for the Draft 2021-2027 Statewide Transportation Improvement Program (STIP). The proposed STIP reflects Commission policy on the overall funding distribution for the federal-aid and state funded programs for the balance of the 10-year plan, incorporates prioritized projects previously approved by the Commission and reflects coordination with the MPO and COGs.

"The Secretary shall provide a summary of substantive comments to the Commission for its consideration at the January 2021 meeting. Pending no substantive comments, the 2021-2027 STIP will be effective as of March 2021."

The **Motion** passed unanimously. A copy of the presentation and Motion are included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 13: Recommendations **Approved**

A. Approval – Deputy Secretary Rewis reviewed items for Approval on pages 33-72. A Motion was made by Commissioner Burriss to approve pages 33-72 as presented by staff. There was a second by Commissioner Christopher. The **Motion** passed unanimously. Copies of the Recommendations for Approval are included in the December 10, 2020, Commission Meeting Minutes and Actions.

B. Ratification – Deputy Secretary Powell reviewed items for Ratification on pages 73-80. A Motion was made by Commissioner Branham to ratify pages 73-80 as presented by staff. There was a second by Commissioner Robbins. The **Motion** passed unanimously. Copies

of the Ratifications are included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 14: For Information Only **No Action**

Deputy Secretary Powell reviewed the For Information Only items. These approvals, made previously by Secretary Hall (pgs. 83-120), were supplied to the Commission for information only. No action was needed. Copies of the For Information Only items are included in the December 10, 2020, Commission Meeting Minutes and Actions.

Section 15: Old Business **No Action**

There was no Old Business.

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

Secretary Hall introduced Assistant Director of Public Relations Creech and said he would give her report. In his coverage of Secretary Hall's *Accomplishments – December 2020,* he highlighted an October 28 "Bridging the Gap" forum hosted by the Office of Minority and Small Business Affairs. Two rural bridge replacements/repairs were mentioned; one bridge replacement on Gibbs Shoals Road and the other emergency bridge repairs on Cedarcrest Drive. SCDOT workers in the Upstate were kept busy at the end of October and on November 12 cleaning up debris from Tropical Storm Zeta and Tropical Storm Eta. On November 17 SCDOT employees participated in a fall clean up in support of Lieutenant Governor Evette's "Grab a Bag SC 2020" program. SCDOT honored our State Highway Emergency Program (SHEP) operators on October 28 in recognition of "National First Responders Day."

A copy of the Accomplishments for December 2020 report is included in the December 10, 2020, Commission Meeting Minutes and Actions.

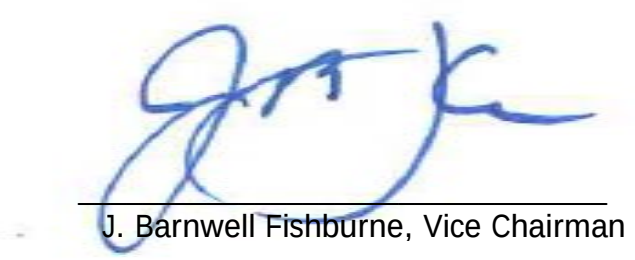
Section 17: Commissioner Comments **No Action**

Several Commissioners thanked the SCDOT staff for their hard work and gave them congratulations on the numerous awards and recognitions they received in 2020. Commissioner Robbins thanked the IT staff for connecting him via WebEx so he could participate in today's meeting. Commissioner Whitworth thanked fellow Commissioners for their warm welcome and gave kudos to the DOT staff for their many honors.

Section 18: Adjournment **Approved**

Chairman Cox asked for a Motion to adjourn. The **Motion** was made by Vice-Chairman Fishburne and seconded by Commissioner Willard. It was approved unanimously. Chairman Cox declared the meeting adjourned at 11:41 AM.

Minutes Approved on January 21, 2021



J. Barnwell Fishburne, Vice Chairman

South Carolina
Department of Transportation

Commission Members:
Tony K. Cox, Chairman
J. Barnwell Fishburne, Vice-chairman
David E. Branham, Sr., Commissioner
John H. Burriss, Sr., Commissioner
Pamela L. Christopher Commissioner
James T. McLawhorn, Jr., Commissioner
Robert D. Robbins, Commissioner
Nancy P. Whitworth, Commissioner
Woodrow W. Willard, Jr., Commissioner

Synopsis of Commission Actions

South Carolina Department of Transportation
Commission Meeting
December 10, 2020

University of South Carolina Alumni Center
900 Senate Street
Columbia, South Carolina 29201

The South Carolina Department of Transportation (SCDOT) Commission held its Commission Meeting on October 10, 2020, beginning at 9:00 AM. The meeting took place at the U.S.C. Alumni Center, 900 Senate Street, Columbia, SC 29201, while implementing social distancing practices. In compliance with the Freedom of Information Act, the news media was advised in writing of the time, date, and place of these meetings.

Synopsis of Commission Actions for December 10, 2020

Commission Meeting:

ITEM	ACTION	PAGE
Motion Made to Approve the December 10, 2020, Meeting Agenda	Approved	3
Motion Made to Approve the October 15, 2020, Commission Meeting Minutes and Actions	Approved	5-14
Public Comment	No Action	(No #)
Resolution for Dr. Ben H. Davis, Jr.	Adopted	(No #)
Resolution for Linda C. McDonald	Adopted	(No #)
Resolution for Arthur J. Glover Memorial Highway	Adopted	(No #)
Resolution for Councilman Nathaniel "Nay" Gaines Intersection	Adopted	(No #)
Resolution for Specialist Fourth Class Charles Johnson, Jr., Street	Adopted	(No #)
Update to Commission Policy 1: Naming and Dedicating a Road, Bridge or Highway Facility	Adopted	15-16
SCDOT Awards	No Action	(No #)
Electronic Agenda Demo	No Action	(17-22)
COVID-19 Financial Update	No Action	(No #)
STIP Window Update	No Action	(No #)
Recommendations for Review:		
For Approval	Approved	33-72
For Ratification	Ratified	73-80
For Information Only	No Action	83-120

Old Business.....No Action (No #)

Secretary of Transportation Comments.....No Action (No #)

Commissioner Comments.....No Action (No #)

Adjourn.....Approved (No #)

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SCDOT COMMISSION ITINERARY
December 10, 2020, Commission Meeting
December 10, 2020, Audit Committee Meeting

Thursday, December 10, 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

Thursday, December 10, 2020

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

Time:	After Commission Meeting Adjourns
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 Service

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South Carolina
Department of Transportation

Commission Members:
Tony K. Cox, Chairman
J. Barnwell Fishburne, Vice-chairman
David E. Branham, Sr., Commissioner
John H. Burriss, Sr., Commissioner
Pamela L. Christopher, Commissioner
James T. McLawhorn, Jr., Commissioner
Robert D. Robbins, Commissioner
Nancy P. Whitworth, Commissioner
Woodrow W. Willard, Commissioner

Commission Meeting Agenda

Thursday, December 10, 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 December 10, 2020, Agenda *(Action Required)*	Chairman Cox
4. Prayer	Vice-chairman Fishburne
5. Pledge of Allegiance	Commissioner McLawhorn
6. Approval of October 15, 2020, Commission Meeting Minutes and Actions (*Action Required)*	Chairman Cox
7. Public Comment	Chairman Cox
8. Resolution(s) In Appreciation of Exceptional Service to SCDOT *(Action Required)*	Chairman Cox
9. Resolutions for Road Dedication *(Action Required)*	Chairman Cox
A. Arthur J. Glover	
B. Councilman Nathaniel “Nay” Gaines	
C. Specialist Fourth Class Charles Johnson, Jr.	
10. Update to Commission Policy 1: Naming and Dedicating a Road, Bridge or Highway Facility *(Action Required)*	Secretary Hall
11. SCDOT Awards *(No Action Required)*	Secretary Hall
12. Electronic Agenda Demo *(No Action Required)*	Director Blake
13. COVID-19 Financial Update *(No Action Required)*	Deputy Secretary Powell

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14. STIP Window Update *(Action Required)*	Director Peterson
15. Recommendations for Review	Director Peterson and Deputy Secretary Powell
A. For Approval *(Action Required)*	
B. For Ratification *(Action Required)*	
C. Cuff Item *(Action May Be Required)*	
16. For Information Only *(No Action Required)*	Deputy Secretary Powell
17. Old Business *(Action May Be Required)*	Chairman Cox
18. Secretary of Transportation Comments	Secretary Hall
19. Commissioner Comments	Commissioners
20. Adjourn *(Action Required)*	Chairman Cox

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Pamela L. Christopher Commissioner
James T. McLawhorn, Jr., Commissioner
Robert D. Robbins, Commissioner
Nancy P. Whitworth, Commissioner
Woodrow W. Willard, Jr., Commissioner

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Commission Meeting Minutes and Actions

South Carolina Department of Transportation

October 15, 2020

The South Carolina Department of Transportation (SCDOT) Commission held its Commission meeting on October 15, 2020, at 9:03 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
October 15, 2020

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Section	5	Report Out of September 16, 2020, Commission Workshop, No Action	4
Section	6	Approval of September 16, 2020, Commission Workshop Minutes and Actions, Approved	4
Section	7	Report Out of September 17, 2020, Audit Committee Meeting, No Action	5
Section	8	Approval of September 17, 2020, Audit Committee Meeting Minutes and Actions, Approved	5
Section	9	Public Comment, No Action	5
Section	10	Resolution to Dedicate Road: A. 1st Sergeant James Hilley, Adopted	5
Section	11	Legislative Update, No Action	5
Section	12	10-Year Plan Presentation and Amendment, Approved	5-6
Section	13	FY 22 Budget Adoption, Approved	6
Section	14	Commission Bylaws Updates and Changes, Adopted	6-7
Section	15	Commission Committee Updates and Changes, Adopted	7

Section	16	Commission Policies Updates and Changes, Policy Rescinded	7
Section	17	Recommendations Review: A. For Approval, Approved (Note: Pgs. 101-108 were replaced in Notebook and Handed out at the Commission meeting) B. For Ratification, Ratified	7-8 8
Section	18	For Information Only, No Action	8
Section	19	Old Business, No action	8
Section	20	Secretary of Transportation Comments, No Action	8
Section	21	Commissioner Comments, No Action	8
Section	22	Adjournment, Approved	9

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

The Commission meeting was called to order by Chairman Cox on October 16, 2020, at 9:03 AM.

Section 2: Roll Call **No Action**

Chairman Cox introduced the two newest Commissioners, Pam Christopher and Nancy Whitworth, and said they would be non-voting members at this meeting since it was their first meeting in their new capacity as Commissioners. Chairman Cox then proceeded to call 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 (via WebEx)
Tony Cox, Chairman and Commissioner for the Seventh Congressional District
Pam Christopher, 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
Nancy Whitworth, At-Large Commissioner
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

Section 2 continued:

Brent Rewis, Deputy Secretary for Intermodal Planning
Barbara Wessinger, Chief Counsel
Allen Hutto, Director of Governmental Affairs
Machael Peterson, Director of Planning
Pete Poore, Director of Communications
Ted Creech, Assistant Director of Public Relations
Hilley guests and family members

Section 3: Agenda Approved

Chairman Cox asked for a Motion to approve the October 15, 2020, Commission Meeting Agenda. A Motion for approval was made by Commissioner Branham and seconded by Commissioner Robbins. The **Motion** was passed unanimously. A copy of the Agenda is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 4: Commission Meeting Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 17, 2020, Commission Meeting Minutes and Actions. A Motion for approval was made by Commissioner McLawhorn and seconded by Vice-chairman Fishburne. The **Motion** was passed unanimously. A copy of the September 17, 2020, Commission Meeting Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 5: Report Out of September 16, 2020, Commission Workshop No Action

Chairman Cox read into the record the Report Out of the September 16, 2020, Commission Workshop saying all Commissioners were present with the exception of Commissioner Davis. It was noted that new Commission nominees Christopher and Whitworth attended as observers of the Workshop process. Deputy Secretary Rewis presented the TAMP update explaining its relationship to the 10-Year Plan. Deputy Secretary Powell reviewed the 10-Year Plan, the FY21-22 Annual Budget, updates to Commission bylaws, committees, and policies. No action was taken on any of these items. A Commission panel was established and tasked with reviewing the policies of the Commission and reporting back their findings to the entire Commission. A copy of the Workshop Report Out is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 6: Commission Workshop Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 16, 2020, Commission Workshop Minutes and Actions. A Motion for approval was made by Commissioner Willard and seconded by Commissioner Branham. The **Motion** was passed unanimously. A copy of the September 16, 2020, Workshop Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 7: Report out of September 17, 2020, Audit Committee Meeting No Action

The Audit Committee meeting Report Out was read by Committee Chairman Willard. He said that Director Sams presented a balanced scorecard of Internal Audit Services' performance metrics, the status of audit engagements through July 31, 2020, and the quarterly status of management action plans through July 31, 2020. Senior Manager Wilkins presented the annual update to the IT audit plan while Senior Manager LaBruyere presented the annual update to the non-IT audit plan and an audit report covering quality assurance on design plans. No action was taken on any of these items. A copy of the Audit Committee Report Out is included in the October 15, 2020, Commission Meeting Minutes and Action.

Section 8: Audit Committee Meeting Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 17, 2020, Audit Committee Minutes and Actions. A Motion was made by Commissioner McLawhorn and seconded by Commissioner Robbins. The **Motion** was passed unanimously. A copy of the September 17, 2020, Audit Committee Meeting Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 9: Public Comment No Action

There were no public comments.

Section 10: Resolution: To Dedicate a Road Adopted

First Sergeant James Hilley: A Resolution to honor First Sergeant James Hilley of McCormick County for his service to his country and to dedicate a portion of South Carolina Highway 81 in Abbeville County as "First Sergeant James Hilley Memorial Highway" in his honor was read by Director Poore.

A Motion was made by Commissioner Willard and seconded by Vice-chairman Fishburne to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 11: Legislative Update No Action

Director of Governmental Affairs Hutto gave his Legislative Report as of October 15, 2020. Since the General Assembly adjourned sine die they will begin a new legislative session with a clean slate in 2021 with no bills carried over. State government is operating under a continuing resolution which keeps in place the previous year's budget. Economic utility for billboards, tolling, and SIB reform are expected to come up next year. On the Federal scene, Congress passed a continuing resolution extending the FAST Act for another year that includes a $10.4 billion transfer from the general fund to the Highway Trust Fund. A copy of the handout is included in the October 15, 2020, Commission Minutes and Actions.

Section 12: 10-Year Plan Presentation and Amendment Approved

Deputy Secretary Powell reviewed the Transportation Asset Management Plan (TAMP) and how it relates to the 10 Year Plan. He explained that transportation asset management is the process

Section 12: 10-Year Plan Presentation and Amendment (continued):

of operating, maintaining, and improving infrastructure through maintenance, preservation, repair, and rehabilitation during the life of the asset. Next, Deputy Secretary Powell went over the 10-Year Plan discussing staff recommendations that there be no changes to the funding levels for pavements, bridges, safety, and Interstates. He also said that staff recommended adding additional elements of the federal program and operating budget to reflect a full transportation asset management plan. The proposed modifications to operations, maintenance, bridges, program values, and specialty programs will allow the 10-Year Plan to align more closely to the total Agency budget.

A Motion was presented by Commissioner Willard: "To approve the proposed revisions to the 10-Year consolidated plan for fiscal years 2021 through 2027 to reflect the addition of agency operations and routine maintenance and specialty programs; modifications to bridge funding; and adjustments to program values based on anticipated funding" as read by staff. The **Motion** was seconded by Commissioner McLawhorn and passed unanimously. A copy of the presentation and Motion are included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 13: FY 21-22 Budget **Approved**

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Section 14: Bylaws Updates and Changes **Adopted**

Proposed updates and changes to the Commission bylaws were presented by Deputy Secretary Powell. Proposed changes to the bylaws were: Section 301 to amend that the Chairman and Vice-chairman will be elected at the first meeting of the year and shall take office upon adjournment

Section 14: Bylaws Updates and Changes (continued):

of that meeting; Section 302 added periodic review of bylaws to the duties of the Secretary to the Commission *(added following feedback from 9/16/20 Workshop);* Section 407 and 411(new) to allow for telephonic and web-conferencing to count toward quorum and attendance; and Section 408 changes the order of proceedings to reflect actual order currently in meetings.

A Motion was made by Commissioner McLawhorn and seconded by Commissioner Willard to adopt the proposed bylaw updates and changes as presented by staff. The **Motion** passed unanimously. A copy of both the red-line and clean bylaws are included in the October 15, 2020, Commission Minutes and Actions.

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The Commission Committee updates and changes were presented by Deputy Secretary Powell. There were three proposed Committee updates/changes: 1) make the Audit Committee the only standing committee; 2) add language regarding the Audit Charter which governs the relationship between the Office of the State Auditor and the Commission as well as establishing a review of the external audit as purview of the Audit Committee; and 3) the proposed change does not preclude the Commission from establishing new committees, task forces, or study groups in the future.

A Motion was made by Commissioner Branham with a second by Vice-chairman Fishburne to adopt the updates/changes as presented by staff. The **Motion** passed unanimously and a Resolution "To Designate SCDOT Commission Committees" was duly signed by all the Commissioners. A copy of the presentation and the signed Resolution are included in the October 15, 2020, Commission Meeting Minutes and Actions.

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Deputy Secretary Powell related that the Commission has adopted five policies that govern particular matters. Of the five policies, he recommended that the Commission rescind Policy 4 in its entirety since the method of roadway credit value calculation is no longer used by the Engineering Division.

A Motion was made by Commissioner Robbins and seconded by Commissioner Branham that Commission Policy 4 be rescinded in its entirety. The **Motion** passed unanimously. A copy of the presentation and also Policy 4, marked "This policy was rescinded by the Commission on October 15, 2020," is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 17: Recommendations Approved

A. Approval – Director Peterson reviewed items for Approval on pages 91-116. A Motion was made by Vice-chairman Fishburne to approve pages 91-116 as presented by staff. There was a second by Commissioner McLawhorn. The **Motion** passed unanimously (with a note to the record that pages 101-108 were replaced in the Notebook after they were distributed to the Commission and the new replacement pages were handed out to

Section 17: Recommendations (continued):

each Commissioner at the meeting). Copies of the Recommendations for Approval are included in the October 15, 2020, Commission Meeting Minutes and Actions.

B. Ratification – Deputy Secretary Powell reviewed items for Ratification on pages 117-120. A Motion was made by Commissioner Branham to ratify pages 117-120 as presented by staff. There was a second by Commissioner Robbins. The **Motion** passed unanimously. Copies of the Ratifications are included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 18: For Information Only **No Action**

Deputy Secretary Powell reviewed the For Information Only items. These approvals, made previously by Secretary Hall (pgs. 123-160), were supplied to the Commission for information only. No action was needed. Copies of the For Information Only items are included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 19: Old Business **No Action**

There was no Old Business.

Section 20: Secretary of Transportation Comments **No Action**

Secretary Hall introduced Assistant Director of Public Relations Creech and said he would give the Accomplishments for October 2020 report. He began by saying that in only nine months' time, SCDOT was granted the US Army Corps of Engineers permit that allows the Department to being construction on the Carolina Crossroads project, with construction of Phase 1 and 2 to being in 2021. Assistant Director Creech reported that the Rural Road Safety Program is ahead of schedule with 465 miles completed, under construction or under contract with a goal of reducing fatalities on the "worst-of-the-worst" rural roads in the state. He continued by highlighting the SC 61 widening, I-20 Aiken widening, US 21 bridge replacement in Fort Mill/York County, and a new SC 277 northbound bridge. Even though Hurricane Sally's wind and rains were minimal in South Carolina, DOT maintenance crews were prepared for the worst. Assistant Director Creech ended the report by recognizing the naming of Camp Road and Riverland Drive in Charleston County as the "Ken Moore Intersection" in honor of Mr. Moore's heroic action in saving the lives of five teenagers.

A copy of the Accomplishments for October 2020 report is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 21: Commissioner Comments **No Action**

Several Commissioners welcomed aboard new Commissioners Christopher and Whitworth, lauded the DOT staff for their great work, and said the Agency is moving forward with positivity. Commissioner Burriss thanked IT for ensuring he could participate in the meeting via WebEx. He also thanked both DEA Dickinson and Chief Engineer Leaphart for their assistance to him.

Section 22: Adjournment **Approved**

Chairman Cox asked for a Motion to adjourn. The **Motion** was made by Commissioner Willard and seconded by Commissioner Branham. It was approved unanimously. Chairman Cox declared the meeting adjourned at 11:02 AM.

Minutes Approved on December 10, 2020

_____

Tony K. Cox, Chairman

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South Carolina
Department of Transportation

Commission Members:
Tony K. Cox, Chairman
J. Barnwell Fishburne, Vice-chairman
David E. Branham, Sr., Commissioner
John H. Burriss, Sr., Commissioner
Pamela L. Christopher Commissioner
James T. McLawhorn, Jr., Commissioner
Robert D. Robbins, Commissioner
Nancy P. Whitworth, Commissioner
Woodrow W. Willard, Jr., Commissioner

Commission Meeting Minutes and Actions

South Carolina Department of Transportation

October 15, 2020

The South Carolina Department of Transportation (SCDOT) Commission held its Commission meeting on October 15, 2020, at 9:03 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
October 15, 2020

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

The Commission meeting was called to order by Chairman Cox on October 16, 2020, at 9:03 AM.

Section 2: Roll Call **No Action**

Chairman Cox introduced the two newest Commissioners, Pam Christopher and Nancy Whitworth, and said they would be non-voting members at this meeting since it was their first meeting in their new capacity as Commissioners. Chairman Cox then proceeded to call 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 (via WebEx)
Tony Cox, Chairman and Commissioner for the Seventh Congressional District
Pam Christopher, 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
Nancy Whitworth, At-Large Commissioner
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

Section 2 continued:

Brent Rewis, Deputy Secretary for Intermodal Planning
Barbara Wessinger, Chief Counsel
Allen Hutto, Director of Governmental Affairs
Machael Peterson, Director of Planning
Pete Poore, Director of Communications
Ted Creech, Assistant Director of Public Relations
Hilley guests and family members

Section 3: Agenda Approved

Chairman Cox asked for a Motion to approve the October 15, 2020, Commission Meeting Agenda. A Motion for approval was made by Commissioner Branham and seconded by Commissioner Robbins. The **Motion** was passed unanimously. A copy of the Agenda is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 4: Commission Meeting Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 17, 2020, Commission Meeting Minutes and Actions. A Motion for approval was made by Commissioner McLawhorn and seconded by Vice-chairman Fishburne. The **Motion** was passed unanimously. A copy of the September 17, 2020, Commission Meeting Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 5: Report Out of September 16, 2020, Commission Workshop No Action

Chairman Cox read into the record the Report Out of the September 16, 2020, Commission Workshop saying all Commissioners were present with the exception of Commissioner Davis. It was noted that new Commission nominees Christopher and Whitworth attended as observers of the Workshop process. Deputy Secretary Rewis presented the TAMP update explaining its relationship to the 10-Year Plan. Deputy Secretary Powell reviewed the 10-Year Plan, the FY21-22 Annual Budget, updates to Commission bylaws, committees, and policies. No action was taken on any of these items. A Commission panel was established and tasked with reviewing the policies of the Commission and reporting back their findings to the entire Commission. A copy of the Workshop Report Out is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 6: Commission Workshop Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 16, 2020, Commission Workshop Minutes and Actions. A Motion for approval was made by Commissioner Willard and seconded by Commissioner Branham. The **Motion** was passed unanimously. A copy of the September 16, 2020, Workshop Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 7: Report out of September 17, 2020, Audit Committee Meeting No Action

The Audit Committee meeting Report Out was read by Committee Chairman Willard. He said that Director Sams presented a balanced scorecard of Internal Audit Services' performance metrics, the status of audit engagements through July 31, 2020, and the quarterly status of management action plans through July 31, 2020. Senior Manager Wilkins presented the annual update to the IT audit plan while Senior Manager LaBruyere presented the annual update to the non-IT audit plan and an audit report covering quality assurance on design plans. No action was taken on any of these items. A copy of the Audit Committee Report Out is included in the October 15, 2020, Commission Meeting Minutes and Action.

Section 8: Audit Committee Meeting Minutes and Actions Approved

Chairman Cox called for a Motion to approve the September 17, 2020, Audit Committee Minutes and Actions. A Motion was made by Commissioner McLawhorn and seconded by Commissioner Robbins. The **Motion** was passed unanimously. A copy of the September 17, 2020, Audit Committee Meeting Minutes and Actions is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 9: Public Comment No Action

There were no public comments.

Section 10: Resolution: To Dedicate a Road Adopted

First Sergeant James Hilley: A Resolution to honor First Sergeant James Hilley of McCormick County for his service to his country and to dedicate a portion of South Carolina Highway 81 in Abbeville County as "First Sergeant James Hilley Memorial Highway" in his honor was read by Director Poore.

A Motion was made by Commissioner Willard and seconded by Vice-chairman Fishburne to adopt the Resolution as read. The **Motion** passed by acclimation. A copy of the Resolution is included in the October 15, 2020, Commission Meeting Minutes and Actions.

Section 11: Legislative Update No Action

Director of Governmental Affairs Hutto gave his Legislative Report as of October 15, 2020. Since the General Assembly adjourned sine die they will begin a new legislative session with a clean slate in 2021 with no bills carried over. State government is operating under a continuing resolution which keeps in place the previous year's budget. Economic utility for billboards, tolling, and SIB reform are expected to come up next year. On the Federal scene, Congress passed a continuing resolution extending the FAST Act for another year that includes a $10.4 billion transfer from the general fund to the Highway Trust Fund. A copy of the handout is included in the October 15, 2020, Commission Minutes and Actions.

Section 12: 10-Year Plan Presentation and Amendment Approved

Deputy Secretary Powell reviewed the Transportation Asset Management Plan (TAMP) and how it relates to the 10 Year Plan. He explained that transportation asset management is the process

Section 12: 10-Year Plan Presentation and Amendment (continued):

of operating, maintaining, and improving infrastructure through maintenance, preservation, repair, and rehabilitation during the life of the asset. Next, Deputy Secretary Powell went over the 10-Year Plan discussing staff recommendations that there be no changes to the funding levels for pavements, bridges, safety, and Interstates. He also said that staff recommended adding additional elements of the federal program and operating budget to reflect a full transportation asset management plan. The proposed modifications to operations, maintenance, bridges, program values, and specialty programs will allow the 10-Year Plan to align more closely to the total Agency budget.

A Motion was presented by Commissioner Willard: "To approve the proposed revisions to the 10-Year consolidated plan for fiscal years 2021 through 2027 to reflect the addition of agency operations and routine maintenance and specialty programs; modifications to bridge funding; and adjustments to program values based on anticipated funding" as read by staff. The **Motion** was seconded by Commissioner McLawhorn and passed unanimously. A copy of the presentation and Motion are included in the October 15, 2020, Commission Meeting Minutes and Actions.

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Minutes Approved on December 10, 2020

Tony K. Cox, Chairman

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Proposed for Consideration

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COMMISSION

STATEMENT OF POLICY

Policy No. 1
Subject: Naming and Dedicating a road, bridge or highway facility
References: S.C. Code Sections 57-3-610, 10-1-165, 1976, as amended

The South Carolina Department of Transportation (SCDOT) Commission, in consultation with the Secretary of Transportation, establishes the following policy for naming and dedicating roads, bridges or highway facilities in honor of an individual or individuals:

1) While the Legislature is in session: The General Assembly has the authority to pass a concurrent resolution to name and dedicate a road, bridge or other highway facility. Therefore, during the legislative session, SCDOT will refer road naming and dedication requests to the appropriate county legislative delegation for its consideration and possible action. The Secretary of Transportation shall erect the appropriate signs upon receipt from the General Assembly of an official copy of an act containing a fully approved concurrent resolution and written approval by a majority of the appropriate county legislative delegation to reimburse the Department $500 from the county C Fund account for expenses, as provided by S.C. Code 57-3-610.

2) When the Legislature is not in session: The Commission may by a majority vote, pass a resolution to dedicate a road, bridge or other highway facility in honor of an individual or individuals. The individual(s) should be widely recognized and renowned for their exceptional achievements including individual(s) killed in the line of duty of service to the Nation, State or local community. Prior to the Commission considering the proposed resolution, the Secretary of Transportation is to secure the support of the majority of the appropriate county legislative delegation, including the resident House and Senate member and agreement from the requesting entity to provide $500 in order to reimburse the Department for expenses as provided by S.C. Code Section 57-3-610. Upon full approval by the Commission, the Secretary of Transportation shall erect the appropriate signage.

3) The Commission reserves the right to invoke its authority at any time to pass a resolution by majority vote to dedicate a road, bridge or other highway facility for SCDOT employees that are widely recognized and renowned for their exceptional service including individual(s) killed in the line of duty. The county legislative delegation and full General Assembly approvals are not required. Upon full approval by the Commission, the Secretary of Transportation shall erect the appropriate signage with SCDOT bearing the expenses.

The Heritage Act (Act 292 of 2000) provides that "No Revolutionary War, War of 1812, Mexican War, War Between the States, Spanish-American War, World War I, World War II, Korean War, Vietnam War, Persian Gulf War, Native American, or African-American History monuments or memorials erected on public property of the State or any of its political subdivisions may be relocated, removed, disturbed, or altered. No street, bridge, structure, park, preserve, reserve, or other public area of the State or any of its political subdivisions dedicated in memory of or named for any historic figure or historic event may be renamed or rededicated." The Heritage Act also requires that the protection provisions can only be amended or repealed upon passage of an act, which has received a two-thirds vote on the third reading of the bill in each branch of the General Assembly. Therefore, SCDOT will refer to the General Assembly any request that the Department receives to modify the name or dedication of a road, bridge or other highway facility that is covered by the Heritage Act.

The Commission adopted this **updated** policy at its December 10, 2020 meeting and it supersedes all previous versions.

Tony K. Cox, Commission Chairman

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COMMISSION

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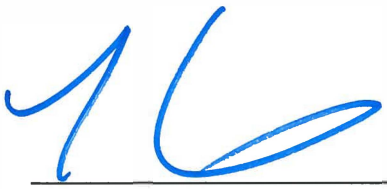

Tony K. Cox, Commission Chairman

(VIDEO SCRIPT: Awards & Recognitions)

As a result of the hard work and expertise of our employees and partners, the SCDOT Team received more than a dozen awards and recognitions in 2020. These awards include the following:

- In January, SCDOT was presented with an unmodified or "clean" audit during its annual review for fiscal year 2018-2019. A representative of the independent auditing firm Mauldin & Jenkins that had reviewed SCDOT's financial operations for the first time noted that an agency earning a "clean audit" conducted by a new firm is a rare occurrence.

- SCDOT won the Asphalt Recycling & Reclaiming Association award for "Excellence in Full Depth Reclamation." The entry for this award was the US-123 project in Pickens County.

- In April, the Carolina Crossroads mega project received the American Council of Engineering Companies' "Engineering Excellence" National Award for the project's Environmental Impact Statement. The project also received the American Society of Civil Engineers South Carolina Section "Technical Merit" Award. Carolina Crossroads is SCDOT's largest single project to-date and will begin construction later in 2021. *(Brian Klauk – short soundbite on near-term procurement/construction time frame)*

- The Asphalt Paving Alliance "Perpetual Pavement Award" was presented to SCDOT in March for a long-life asphalt paving project on I-26 in Calhoun & Lexington Counties. This section of I-26 represented excellence in design, quality of construction, and value for the traveling public.

- The American Association of State Highway and Transportation Officials in May recognized SCDOT and the University of South Carolina for a study on the variables that impact the reflectivity and useful lifespans of road signs. The study collected data from 1,600 road signs across the state in hopes of developing ways to extend the lifespans of our state's road signs. AASHTO recognized the research project's innovation for state DOTs in 2020.

- In July, the Federal Highway Administration recognized SCDOT's Traffic Safety Office as having excellent and noteworthy state practices for our safety performance goal- setting methods. FHWA also asked SCDOT to provide a case study analysis for the federal Highway Safety Manual. We chose the SC 61 project as a best-in-class analysis project.

- The Southeastern Association of State Highway and Transportation Officials in August presented SCDOT's "Gateway" I-85/385 interchange project with its "Operations Excellence" Award. The project's design, engineering and construction were recognized among large projects across 13 southeastern states for delivering a "more reliable, well-functioning, and safer transportation system." *(Greenville City Councilmember Lillian Brock Fleming soundbite – the project's value to the community.)*

- In October, SCDOT's Office of Public Transit received a "Clean Opinion" on the annual Rural Transit Authority audit conducted by the Office of the South Carolina State Auditor. The opinion confirms that SCDOT is providing proper oversight of taxpayer funds as we allocate funding to the state's regional transit authorities. *(Doug Frate soundbite – compliance)*

- I-26 Volvo Interchange project received two awards in 2020: in August, the Design Build Institute of America's National Award of Merit in August as one of the nation's best transportation projects, and in November, the Design Build Institute's national "Best in Process" award. The National Merit award recognized the project team's efforts overcoming environmental, soil moisture and other challenges to complete the interchange within the State's expedited schedule. The "Best in Process" award exemplified SCDOT's work over several years in implementing best-in-class design build processes now being used for projects across the state. *(Jae Mattox soundbite – design build)*

- And in November, the American Association of State Highway and Transportation Officials presented SCDOT with its 2020 "President's Award" for Administration for the agency's "Gas Tax Transparency" initiative. The award recognized SCDOT's gas tax transparency and accountability measures that provide the public the ability to follow the

monthly collection of new revenues through to the completion of projects they fund while tracking every expenditure along the way.

Commission Meeting Software

Presented by: Mike Blake
SCDOT IT PMO Director

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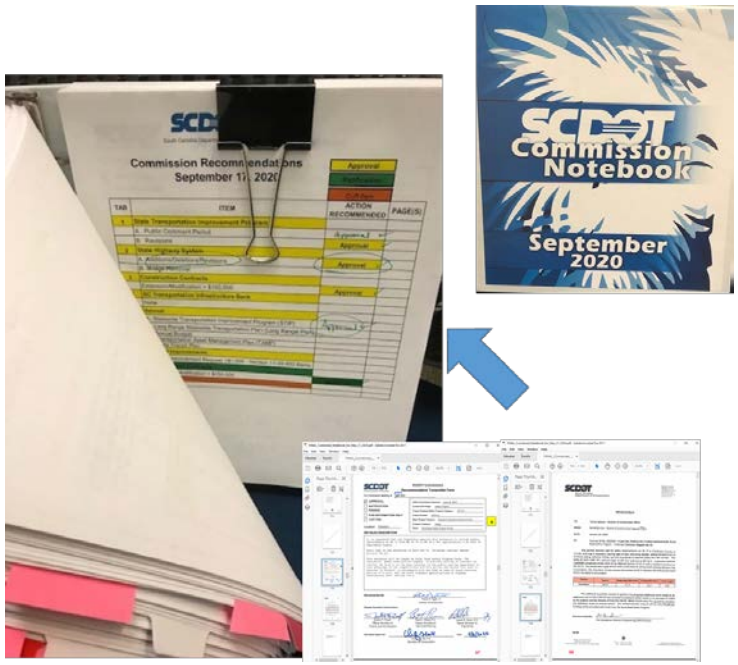
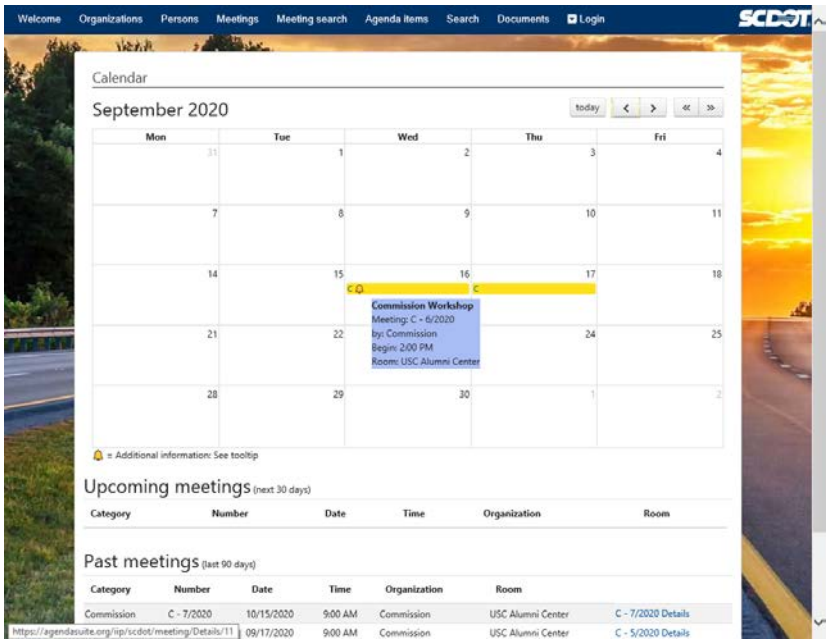
Current Notebook

- Hardcopy paper documents
  - Manually compiled
  - Manually routed for approvals
  - Hardcopy package printed for attendees
  - Minutes follow a similar process
- Scanned PDF version published to SCDOT web site
- Current process works, but…
  - Labor intensive and time consuming
  - Expensive to print and distribute
  - No searchable repository of decisions



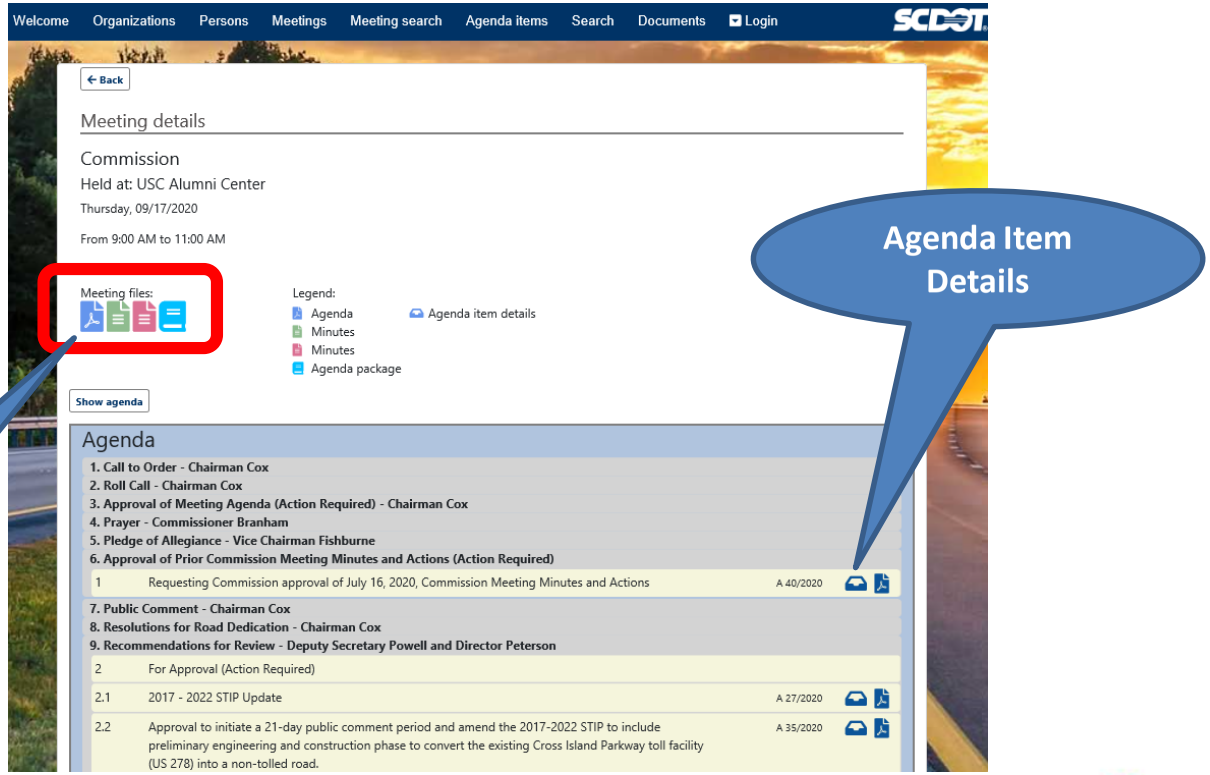
Commission Meeting Web Site

- Publicly accessible vendor hosted web site
- Calendar view of meetings
- Agenda items and all supporting material accessible
- Meeting agenda package and minutes accessible
- Web site optimized for accessibility



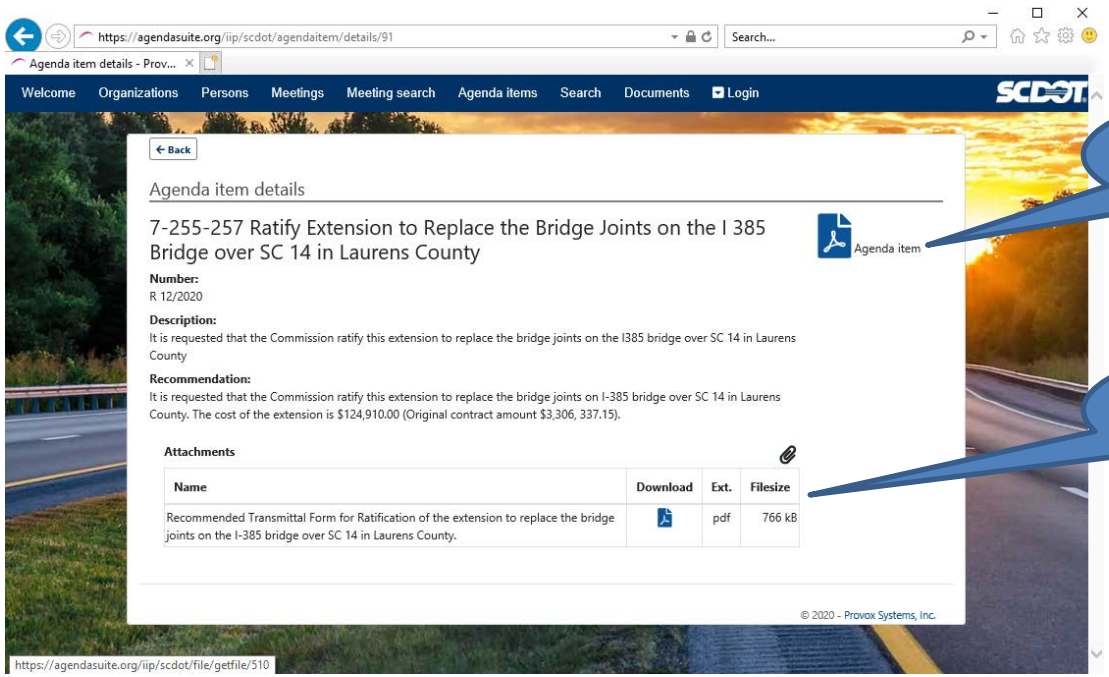
Commission Meeting Web Site

- Meeting details with links to individual agenda item details



Commission Meeting Web Site

- Agenda Item Details



Agenda Item Document

Agenda Item Attachments

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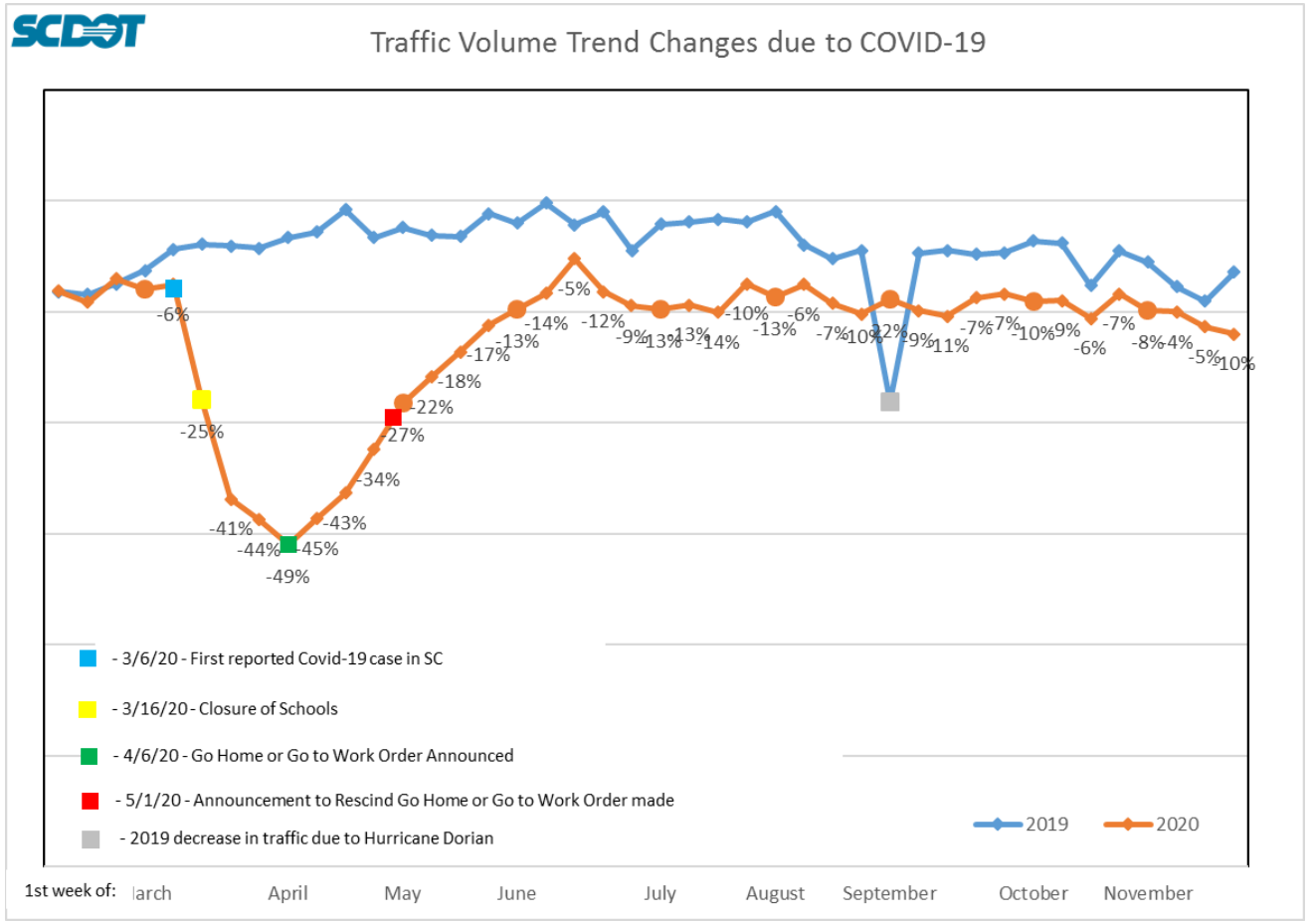
SCDOT Financial Update

Presented by: Deputy Secretary Powell


Traffic Volume Trend Changes due to COVID-19
-6%
-25%
-41%
-44%
-45%
-49%
-43%
-34%
-27%
-22%
-18%
-17%
-13%
-14%
-5%
-12%
-9%
-13%
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-14%
-10%
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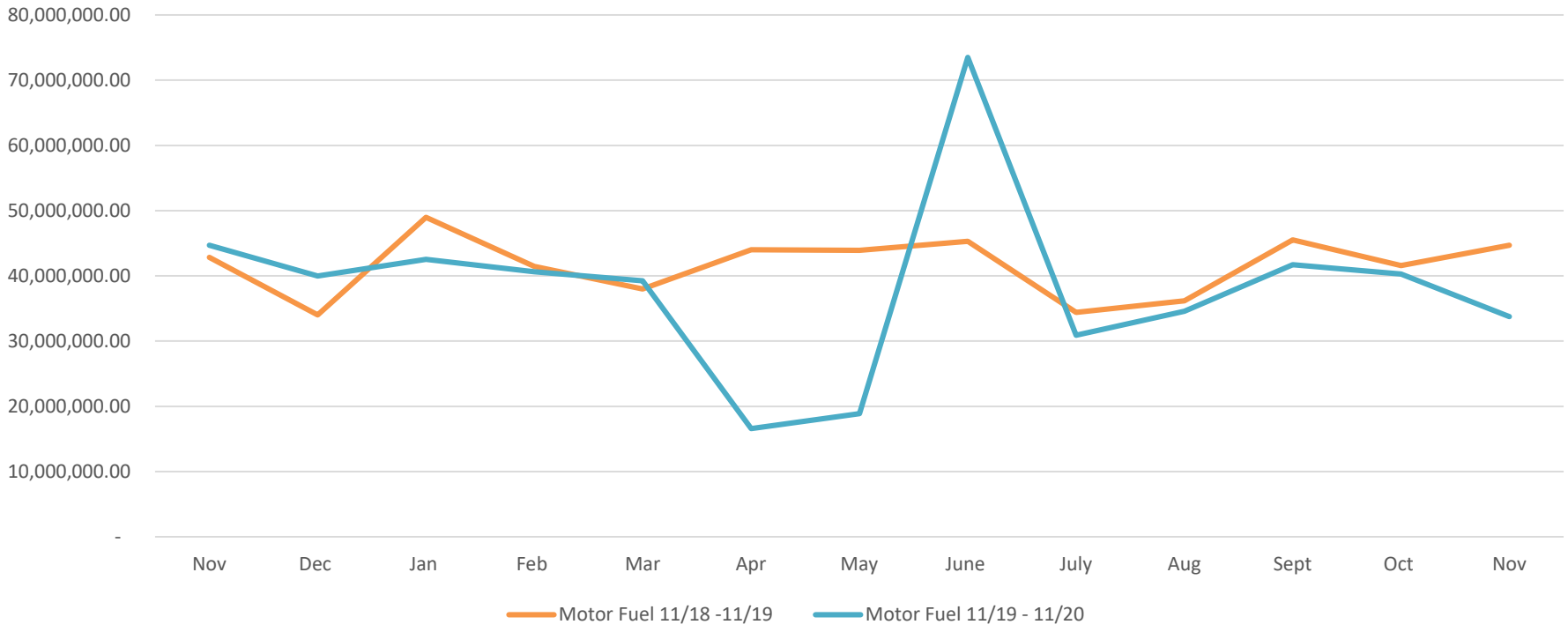
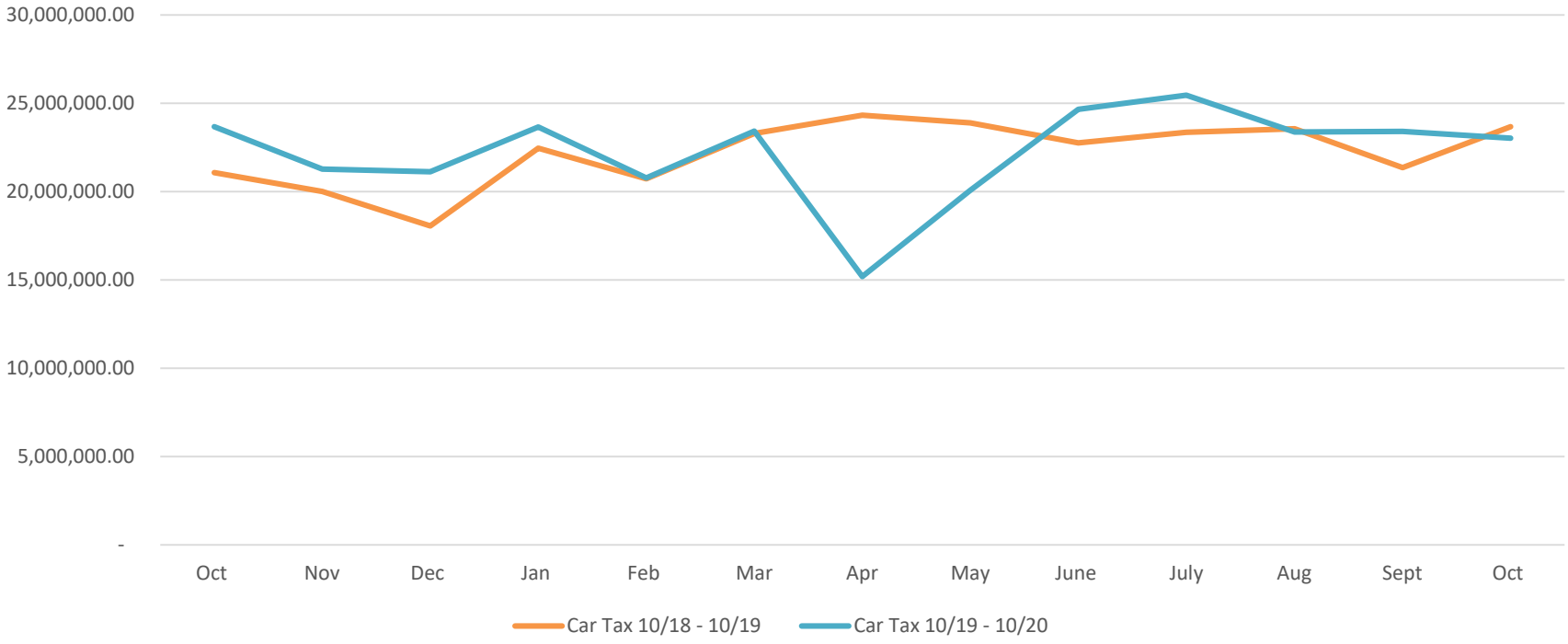
10%
22%
9%
11%
-7%
7%
-10%
9%
-6%
-7%
-8%
4%
-5%
10%
- 3/6/20 - First reported Covid-19 case in SC
- 3/16/20 - Closure of Schools
- 4/6/20 - Go Home or Go to Work Order Announced
- 5/1/20 - Announcement to Rescind Go Home or Go to Work Order made
- 2019 decrease in traffic due to Hurricane Dorian
2019
2020
1st week of:
arch
April
May
June
July
August
September
October
November

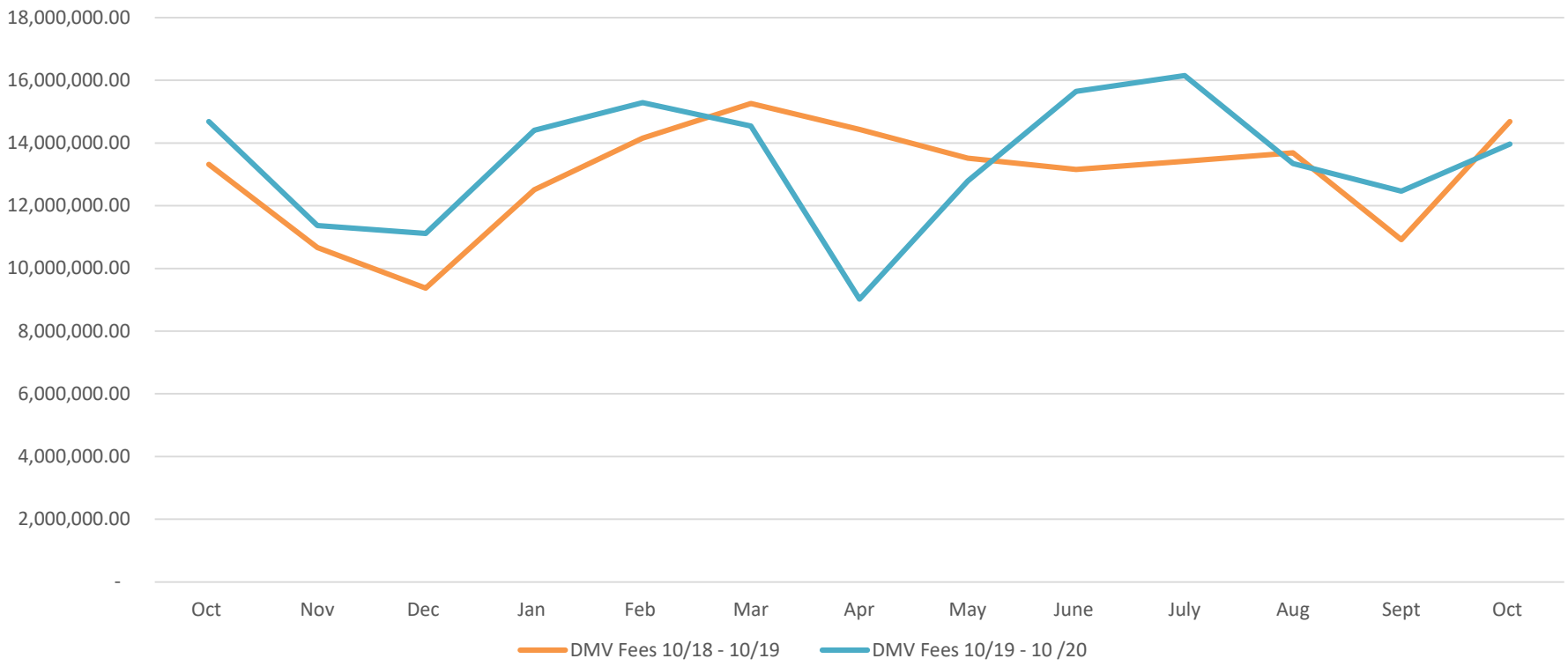
Gas Tax (Highway Fund)



Sales Tax (IMTF)



DMV Fees and Fines (All Funds)

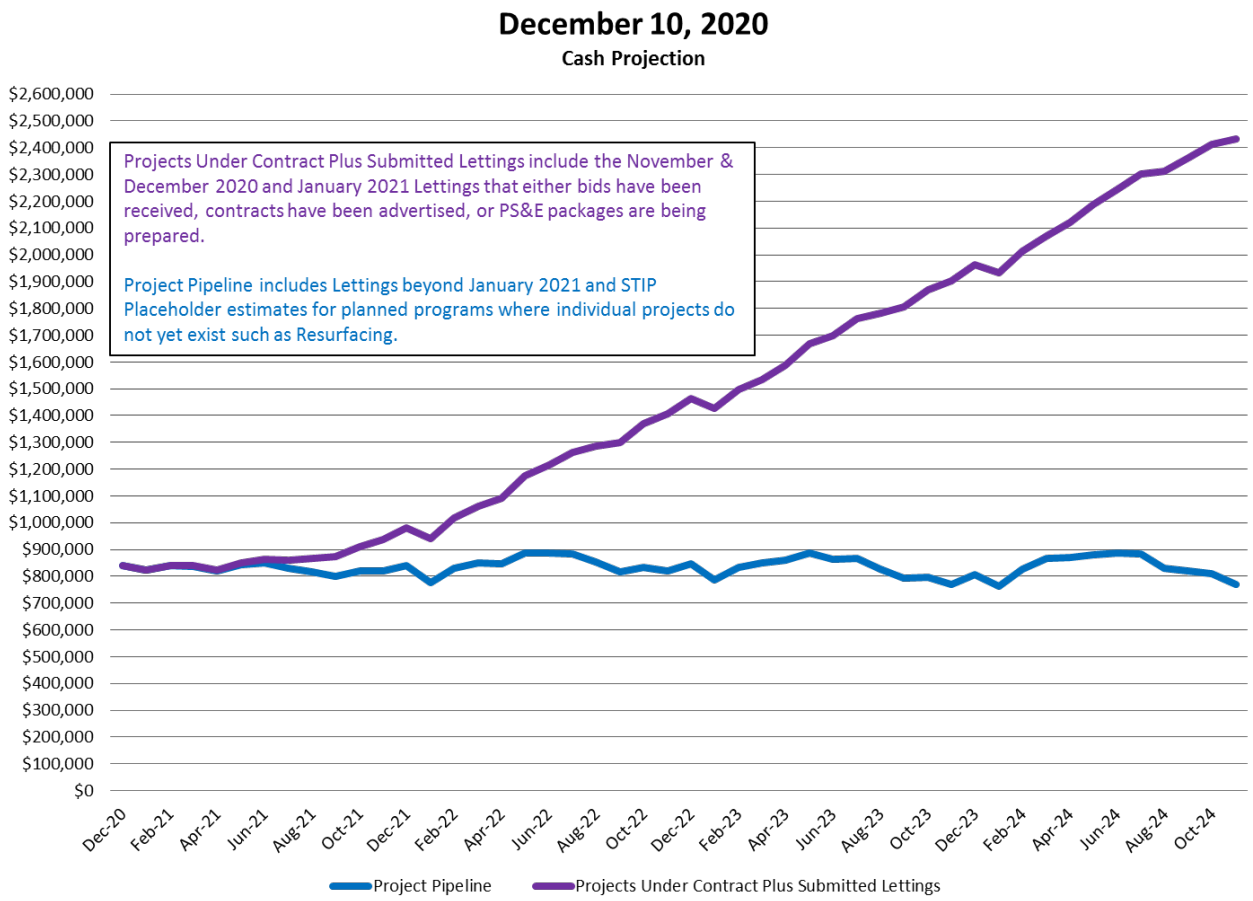


Updates Since Last Briefing

- Traffic volumes have stabilized at approximately 5-10% less than 2019 volumes.
- Stronger than anticipated sales tax collections have closed the gap in the decrease in gas taxes. In August, SCDOT reported a $34.2M COVID revenue loss to the Senate Finance Committee. Due to improving conditions, that gap is now just $28.1M as of November 30, an improvement of $6.1M.
- Revenue estimates have been adjusted to reflect COVID impacts. Revenues have been trending closely to the estimate.
- Adjusted operating budgets remain in effect with 12% operating budget cut from prior year.
- Progress toward 10-Year Plan continues uninterrupted with no deferral of projects due to COVID-related financial issues.

SCDOT Main Operating Accounts	May 1, 2020 Balance	December 1, 2020 Balance
Highway Funds	$ 340,436,861	$ 278,600,225
Infrastructure Maintenance Fund	565,263,708	598,240,672
Non Fed Aid - Act 176	25,632,065	28,945,858
Non Fed Aid - Act 98	836,529	648,685
Total Main Operating Accounts	**$ 932,169,163**	**$ 906,435,439**
Other Transportation Entity Funds, Held by SCDOT	**May 1, 2020 Balance**	**December 1, 2020 Balance**
SPA Port Access Road Fund	$ 36,858,030	$ 2,864,134
Commerce - Berkeley Cty (Volvo)	305,236	261,398
Mark Clark Expressway - Charleston	481,002	8,239,886
Mark Clark Expressway - SCTIB	518,425	8,257,101
Highway Fund - Held in Trust	94,520,679	89,602,013
Berkeley County Sales Tax Program	27,997,490	18,027,762
Georgetown County Sales Tax Program	1,745,342	1,766,388
	$ 162,426,205	**$ 129,018,683**
Funds to Support Programs & Operations	***$ 1,094,595,368***	***$ 1,035,454,122***

Cash Balances as of December 1, 2020



Cash Projections

Key Assumptions

- Assumes reduced traffic at 5-10% for next 18 months.
- Gas taxes down by 5% in January 2021 to April 2022.
- Car sales taxes and DMV fees flat.
- Adjusted operating budgets for FY 21 and FY 22 incorporated with revised 10-Year Plan.

Outlook

Pending approval of a vaccine will mean eventual economic recovery and end of social distancing, but staff anticipates continued impacts through the remainder of 2021.

Bottom Line: SCDOT will continue to monitor and will adjust accordingly if major changes occur. Based on current conditions and projected assumptions, actions taken have positioned the agency to emerge from the pandemic in a way that will allow it to continue progress towards the 10-Year Plan Goals.

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South Carolina Department of Transportation

SFY 20-21 Revenue Component: All Funding Sources

In Millions, Through October 31, 2020

State Revenues Summary (see next page for details)	Projection	Projection with Covid-19	YTD Actuals	YTD Projections	Variance Actuals-Projections
State Gas Tax (Gasoline & Diesel)	$760	$727	$242.87	$251.88	($9.01)
Infrastructure Maintenance Fee (aka Vehicle Sales Tax)	$246	$260	$72.22	$67.72	$4.50
Act 275 SCDMV Fees & Fines	$92	$92	$21.44	$23.03	($1.59)
Motor Vehicle License Fees	$18	$18	$5.62	$4.23	$1.39
Registration Fee	$34	$38	$10.10	$12.67	($2.57)
Large Commercial Motor Vehicle One-Time and Road Use Fees	$4	$6	$4.24	$1.33	$2.91
Hybrid Vehicle Fee	$2	$2	$0.56	$0.67	($0.11)
Electric Power Tax	$4	$4	$0.00	$0.00	$0.00
Cross Island Parkway Tolls	$9	$9	$3.04	$3.47	($0.43)
Petroleum Inspection Tax	$10	$10	$3.18	$3.45	($0.27)
Sale of Services	$17	$17	$1.69	$5.61	($3.92)
Sale of Goods	$4	$4	$0.00	$0.00	$0.00
Over Size/Over Weight Permits	$3	$3	$0.45	$1.90	($1.45)
Other Misc. Revenues	$12	$12	$5.68	$3.02	$2.66
DMV Penalties	$3	$3	$0.85	$0.91	($0.06)
Interest	$14	$14	$6.07	$4.58	$1.49
Unclaimed Tax Credit (Act 40)	$0	$0	$0.00	$0.00	$0.00
Tax Credit Transfer to SCDOR (Act 40)	($64)	($64)	$0.00	$0.00	$0.00
Transfer to Parks, Recreation, and Tourism (Welcome Center)	($4)	($4)	($1.78)	($1.78)	$0.00
CTC Donor Bonus	($21)	($21)	($17.70)	($21.00)	$3.30
	$1,143	**$1,130**	**$359**	**$362**	**($3)**

Other Revenues: Partnered Projects	Projection	Projection with Covid-19	YTD Actuals	YTD Projections	Variance Actuals-Projections
Participation Agreements with Counties & Cities	$21	$21	$9.25	$4.87	4.38
SCTIB Reimbursements for Act 98 Projects	$35	$35	$6.73	$11.67	(4.94)
State Ports Authority: Port Access Road	$60	$60	$10.06	$3.33	6.73
Mark Clark Expressway Extension	$5	$5	$0.35	$0.00	0.35
	$121	**$121**	**$26**	**$20**	**$6**

Other Revenues: Federal Reimbursements	Projection	Projection with Covid-19	YTD Actuals	YTD Projections	Variance Actuals-Projections
Reimbursement for Eligible Project Activities	**$1,074**	**$1,074**	**$247**	**$373**	**($126)**

ALL REVENUES COMBINED	$2,338	$2,325	$632	$755	($123)

ANALYSIS: State revenues through October are as expected and in line with projections. Federal Reimbursements and Partnership Project revenues reflect timing of planned projects as revenues are received as expenditures are incurred.

South Carolina Department of Transportation

SFY 20-21 Revenue Component: All Funding Sources

In Millions, Through October 31, 2020

New Gas Tax Trust Fund	Year 4 Projection	Projection with Covid-19	YTD Actuals	YTD Projections	Variance Actuals-Projections
Gasoline Portion of the Gas Tax Increase @ 8 cents (2 cents per year for 6 years)	$198	$202	$59.97	$69.41	($9.44)
Diesel Portion of the Gas Tax Increase @ 8 cents (2 cents per year for 6 years)	$73	$64	$21.36	$20.90	$0.46
International Fuel Tax Agreement	($7)	($7)	$0.00	$0.00	$0.00
Registration Fee ($16 increase)	$34	$38	$10.10	$12.67	($2.57)
Hybrid Vehicles / Alternative Vehicles	$2	$2	$0.56	$0.67	($0.11)
Motor Carrier Road Use Fee	$4	$6	$4.24	$1.33	$2.91
Infrastructure Maintenance Fee aka Vehicle Sales Tax (New Portion generated from increasing $300 cap to $500)	$96	$101	$28.25	$26.41	$1.84
Unclaimed Tax Credit (Act 40)	$0	$0	$0.00	$0.00	$0.00
Tax Credit Transfer to SCDOR (Act 40)	($64)	($64)	$0.00	$0.00	$0.00
CTC Donor Bonus Transfer from DOT (Act 40 Revisions)	($21)	($21)	-$17.70	-$21.00	$3.30
Act 40: Roads Bill Revenues	**$315**	**$321**	**$107**	**$110**	**($4)**
Existing SCDOT Funds now swept into the New Gas Tax Trust Fund: Act 275 Original Vehicle Sales Tax (80% of the first $300 portion)	$150	$159	$43.97	$41	$2.66
Interest	$5	$5	$3.04	$2	$1.37
Sales and Use Tax	$4	$4	$1.64	$1	$0.31
Existing SCDOT Revenues swept into the New Gas Tax Trust Fund Account	**$159**	**$168**	**$49**	**$44**	**$4**
TOTAL New Gas Tax Trust Fund Revenues	**$474**	**$489**	**$155**	**$155**	**$1**

Other State Revenues in the Highway Fund, Non-Fed. Aid	Year 4 Projection	Projection with Covid-19	YTD Actuals	YTD Projections	Variance Actuals-Projections
Gas Tax Original 16 cent portion - Gasoline	$393	$361	$124.30	$126.48	($2.18)
Gas Tax Original 16 cent portion - Diesel	$114	$119	$41.19	$38.60	$2.59
International Fuel Tax Agreement	($11)	($12)	($3.95)	($3.51)	($0.44)
Act 275 SCDMV Fees & Fines	$92	$92	$21.44	$23.03	($1.59)
Sale of Services	$17	$17	$1.69	$5.61	($3.92)
Act 176: Motor Vehicle License Fees	$18	$18	$5.62	$4.23	$1.39
Act 176: Petroleum Inspection Tax	$10	$10	$3.18	$3.45	($0.27)
Act 176: Electric Power Tax	$4	$4	$0.00	$0.00	$0.00
Act 176: DMV Penalties	$3	$3	$0.85	$0.91	($0.06)
Cross Island Parkway Tolls	$9	$9	$3.04	$3.47	($0.43)
Sale of Goods	$4	$4	$0.00	$0.00	$0.00
Over Size/Over Weight Permits	$3	$3	$0.45	$1.90	($1.45)
Other Misc. Revenues	$8	$8	$4.04	$1.69	$2.35
Interest earned outside of IMTF	$9	$9	$3.03	$2.91	$0.12
Transfer to Parks, Recreation, and Tourism (Welcome Center)	($4)	($4)	($1.78)	($1.78)	$0.00
	$669	**$641**	**$203**	**$207**	**($4)**

* As reported by South Carolina Enterprise Information System (SCEIS)

South Carolina Department of Transportation

New Gas Tax Trust Fund

Monthly Account Statement
through October 31, 2020

	For the Month of October 2020	State Fiscal Year 2021 Year-To-Date	**Cumulative Since July 1, 2017**
Deposits (Revenues):			
Motor Fuel (@ 8 cents per gallon)	$ 21,050,072.28	$ 81,332,091.87	$ 481,887,051.92
Infrastructure Maintenance Fee*	23,398,663.48	72,215,448.20	818,487,975.05
Registration Fees	3,138,787.41	10,094,164.15	102,740,280.29
Sales and Use Tax - Max Tax	406,807.13	1,638,473.41	12,928,577.63
Road Use Fee	1,176,919.80	4,804,604.78	16,491,126.10
Unclaimed Tax Credit	-	-	38,427,596.39
Investment Earnings	366,368.54	3,044,213.50	20,267,388.11
Total Deposits (Revenues) Received to Date	$ 49,537,618.64	$ 173,128,995.91	**$ 1,491,229,995.49**

Use of the Funds (Project Commitment List)	In Development	Advanced to Construction	Total
Paving	$ 80,199,307.67	$ 993,065,743.99	$ 1,073,265,051.66
Rural Road Safety	31,483,058.16	125,194,231.98	156,677,290.14
Interstate Widening	-	258,598,562.10	258,598,562.10
Additional Bridge Projects	13,300,121.75	4,788,186.27	18,088,308.02
Project Commitments Made to Date	$ 124,982,487.58	$ 1,381,646,724.34	**$ 1,506,629,211.92**

Payments			
Vendor Payments for Completed Work	$ (37,735,503.13)	$ (114,122,274.48)	$ (725,149,922.91)
County Transportation Program (CTC) Transfers	-	(17,694,692.40)	(69,978,594.08)
Income Tax Credit Transfers to Department of Revenue	-	-	(57,794,298.76)
Payments Made to Date	$ (37,735,503.13)	$ (131,816,966.88)	**$ (852,922,815.75)**

Trust Fund Cash Balance	
Total Revenues Received Since July 1, 2017	$ 1,491,229,995.49
Total Payments Made Since July 1, 2017	(852,922,815.75)
Cash Balance to Fund Project Commitments Made	**$ 638,307,179.74**

* Includes approximately $150M annually in funds that were previously deposited into SCDOT's main operating account.

New Gas Tax Trust Fund

County Summary Report as of October 31, 2020

County	Preliminary Engineering	Advanced to Construction	Total	Mileage	# of Bridges
Abbeville	$5,062,774	$13,681,811	$18,744,585	71.870	
Pavements	$5,062,774	$13,681,811	$18,744,585	71.870	
Aiken	$4,150,689	$31,825,002	$35,975,691	198.405	2
Pavements	$2,000,000	$26,900,006	$28,900,006	158.082	
Rural Road Safety	$240,689	$4,924,996	$5,165,685	40.193	
Bridges	$1,910,000	$0	$1,910,000	0.130	2
Allendale	$918,278	$7,263,454	$8,181,731	49.460	
Pavements	$918,278	$7,263,454	$8,181,731	49.460	
Anderson	$10,219,393	$48,612,988	$58,832,381	171.979	2
Pavements	$8,519,161	$46,829,032	$55,348,194	153.589	
Rural Road Safety	$610,231	$0	$610,231	18.390	
Bridges	$1,090,000	$1,783,956	$2,873,956	0.000	2
Bamberg	$0	$9,758,749	$9,758,749	79.399	
Pavements	$0	$9,758,749	$9,758,749	79.399	
Barnwell	$0	$12,290,864	$12,290,864	64.670	
Pavements	$0	$12,290,864	$12,290,864	64.670	
Beaufort	$4,315,522	$15,573,861	$19,889,383	45.937	
Pavements	$4,315,522	$15,573,861	$19,889,383	45.937	
Berkeley	$8,189,567	$21,175,414	$29,364,981	111.780	
Pavements	$6,253,719	$21,175,414	$27,429,134	81.650	
Rural Road Safety	$1,935,848	$0	$1,935,848	30.130	
Calhoun	$3,326,717	$8,407,772	$11,734,489	76.670	
Pavements	$3,148,580	$8,407,772	$11,556,353	71.440	
Rural Road Safety	$178,136	$0	$178,136	5.230	
Charleston	$594,855	$46,356,396	$46,951,250	148.418	1
Pavements	$594,855	$31,646,897	$32,241,751	123.132	
Rural Road Safety	$0	$13,777,732	$13,777,732	25.270	
Bridges	$0	$931,767	$931,767	0.016	1
Cherokee	$793,321	$124,680,305	$125,473,626	62.928	
Pavements	$0	$17,098,702	$17,098,702	41.792	
Rural Road Safety	$793,321	$0	$793,321	6.916	
Interstate Upgrade	$0	$107,581,603	$107,581,603	14.220	
Chester	$558,393	$17,450,774	$18,009,167	63.637	
Pavements	$0	$17,396,778	$17,396,778	43.360	
Rural Road Safety	$558,393	$53,996	$612,389	20.277	
Chesterfield	$5,792,245	$29,775,068	$35,567,313	90.545	
Pavements	$5,742,245	$29,775,068	$35,517,313	86.745	
Rural Road Safety	$50,000	$0	$50,000	3.800	
Clarendon	$4,161,411	$11,563,963	$15,725,374	93.370	
Pavements	$4,024,446	$11,563,963	$15,588,409	91.870	
Rural Road Safety	$136,965	$0	$136,965	1.500	

New Gas Tax Trust Fund

County Summary Report as of October 31, 2020

County	Preliminary Engineering	Advanced to Construction	Total	Mileage	# of Bridges
Colleton	$4,121,275	$18,382,576	$22,503,851	113.654	2
Pavements	$21,654	$18,382,576	$18,404,229	64.017	
Rural Road Safety	$2,665,885	$0	$2,665,885	49.557	
Bridges	$1,433,736	$0	$1,433,736	0.080	2
Darlington	$357,583	$16,537,453	$16,895,036	87.474	
Pavements	$357,583	$16,537,453	$16,895,036	87.474	
Dillon	$4,255,942	$9,869,930	$14,125,871	46.025	
Pavements	$3,762,671	$9,869,930	$13,632,601	43.325	
Rural Road Safety	$493,270	$0	$493,270	2.700	
Dorchester	$1,640,990	$25,753,902	$27,394,893	99.135	
Pavements	$0	$18,875,480	$18,875,480	62.048	
Rural Road Safety	$1,640,990	$6,878,423	$8,519,413	37.087	
Edgefield	$284,584	$19,391,391	$19,675,975	111.190	
Pavements	$245,127	$17,691,994	$17,937,121	81.145	
Rural Road Safety	$39,457	$1,699,397	$1,738,854	30.045	
Fairfield	$250,401	$16,366,712	$16,617,113	61.030	
Pavements	$0	$16,334,458	$16,334,458	38.680	
Rural Road Safety	$250,401	$32,254	$282,655	22.350	
Florence	$0	$30,351,109	$30,351,109	122.155	
Pavements	$0	$30,351,109	$30,351,109	122.155	
Georgetown	$5,192,191	$35,806,254	$40,998,446	122.495	
Pavements	$790,174	$27,611,082	$28,401,256	81.708	
Rural Road Safety	$4,402,017	$8,195,173	$12,597,190	40.787	
Greenville	$1,697,982	$52,667,968	$54,365,950	163.188	
Pavements	$0	$47,958,994	$47,958,994	134.810	
Rural Road Safety	$1,697,982	$4,708,974	$6,406,956	28.378	
Greenwood	$2,239,489	$22,408,159	$24,647,648	132.698	1
Pavements	$81,820	$19,251,752	$19,333,573	110.918	
Rural Road Safety	$566,283	$3,156,407	$3,722,690	21.780	
Bridges	$1,591,386	$0	$1,591,386	0.000	1
Hampton	$287,577	$11,733,194	$12,020,771	75.898	
Pavements	$86,577	$10,018,098	$10,104,675	53.378	
Rural Road Safety	$201,000	$1,715,096	$1,916,096	22.520	
Horry	$994,948	$92,784,649	$93,779,597	211.486	
Pavements	$0	$72,613,734	$72,613,734	150.899	
Rural Road Safety	$994,948	$20,170,916	$21,165,863	60.587	
Jasper	$9,450,789	$28,670,290	$38,121,080	124.350	3
Pavements	$3,839,789	$19,409,119	$23,248,909	62.510	
Rural Road Safety	$2,086,000	$9,261,171	$11,347,171	58.090	
Bridges	$3,525,000	$0	$3,525,000	3.750	3
Kershaw	$1,110,729	$15,054,350	$16,165,079	89.350	
Pavements	$239,739	$15,054,350	$15,294,089	75.310	
Rural Road Safety	$870,990	$0	$870,990	14.040	

New Gas Tax Trust Fund

County Summary Report as of October 31, 2020

County	Preliminary Engineering	Advanced to Construction	Total	Mileage	# of Bridges
Lancaster	$1,211,294	$33,861,926	$35,073,220	118.218	1
Pavements	$0	$27,138,741	$27,138,741	69.337	
Rural Road Safety	$371,294	$6,723,185	$7,094,479	48.877	
Bridges	$840,000	$0	$840,000	0.004	1
Laurens	$1,288,270	$22,536,050	$23,824,320	134.740	
Pavements	$183,273	$20,054,570	$20,237,843	99.870	
Rural Road Safety	$1,104,996	$2,481,480	$3,586,476	34.870	
Lee	$385,840	$8,240,349	$8,626,188	41.140	
Pavements	$233,575	$8,240,349	$8,473,924	39.140	
Rural Road Safety	$152,265	$0	$152,265	2.000	
Lexington	$1,180,371	$82,802,161	$83,982,532	220.280	
Pavements	$1,028,107	$34,797,934	$35,826,041	170.780	
Rural Road Safety	$152,265	$12,959,871	$13,112,136	38.400	
Interstate Upgrade	$0	$35,044,355	$35,044,355	11.100	
Marion	$4,021,332	$12,107,012	$16,128,344	55.659	
Pavements	$4,021,332	$12,107,012	$16,128,344	55.659	
Marlboro	$0	$12,254,324	$12,254,324	52.960	
Pavements	$0	$12,254,324	$12,254,324	52.960	
Mccormick	$358,910	$6,479,221	$6,838,131	40.840	
Pavements	$358,910	$6,479,221	$6,838,131	40.840	
Newberry	$1,242,640	$24,037,891	$25,280,531	103.480	
Pavements	$967,279	$19,092,460	$20,059,739	85.200	
Rural Road Safety	$275,361	$4,945,431	$5,220,792	18.280	
Oconee	$1,056,107	$25,191,489	$26,247,596	138.715	
Pavements	$0	$24,884,545	$24,884,545	84.920	
Rural Road Safety	$1,056,107	$306,944	$1,363,051	53.795	
Orangeburg	$136,965	$43,759,997	$43,896,961	186.869	
Pavements	$0	$28,893,714	$28,893,714	127.369	
Rural Road Safety	$136,965	$14,866,283	$15,003,248	59.500	
Pickens	$940,448	$24,483,978	$25,424,426	87.856	
Pavements	$850,425	$24,483,978	$25,334,404	77.200	
Rural Road Safety	$90,023	$0	$90,023	10.656	
Richland	$1,561,279	$36,408,346	$37,969,625	164.096	
Pavements	$0	$36,408,346	$36,408,346	137.876	
Rural Road Safety	$1,561,279	$0	$1,561,279	26.220	
Saluda	$1,275,367	$18,413,447	$19,688,814	64.680	
Pavements	$1,275,367	$15,356,103	$16,631,470	53.480	
Rural Road Safety	$0	$3,057,344	$3,057,344	11.200	
Spartanburg	$10,669,047	$150,062,123	$160,731,170	188.347	
Pavements	$10,212,528	$34,089,520	$44,302,048	153.037	
Rural Road Safety	$456,519	$0	$456,519	28.230	
Interstate Upgrade	$0	$115,972,603	$115,972,603	7.080	

New Gas Tax Trust Fund

County Summary Report as of October 31, 2020

County	Preliminary Engineering	Advanced to Construction	Total	Mileage	# of Bridges
Sumter	$4,607,631	$21,147,273	$25,754,904	106.720	3
Pavements	$394,760	$16,823,130	$17,217,890	72.558	
Rural Road Safety	$1,302,871	$4,324,144	$5,627,014	33.732	
Bridges	$2,910,000	$0	$2,910,000	0.430	3
Union	$0	$14,047,371	$14,047,371	38.879	
Pavements	$0	$14,047,371	$14,047,371	38.879	
Williamsburg	$256,260	$20,281,160	$20,537,420	92.100	
Pavements	$0	$19,326,143	$19,326,143	62.690	
Rural Road Safety	$256,260	$955,016	$1,211,276	29.410	
York	$7,410,270	$31,338,244	$38,748,515	74.396	1
Pavements	$6,960,270	$29,265,781	$36,226,051	71.356	
Rural Road Safety	$450,000	$0	$450,000	3.040	
Bridges	$0	$2,072,463	$2,072,463	0.000	1
Multi-County	$7,412,815	$0	$7,412,815	130.770	
Pavements	$3,708,766	$0	$3,708,766	0.000	
Rural Road Safety	$3,704,049	$0	$3,704,049	130.770	
Grand Total	$124,982,488	$1,381,646,724	$1,506,629,212	4,929.941	16

DRAFT 2021-2027 Statewide Transportation Improvement Program (STIP)

SCDOT
South Carolina Department of Transportation

December 2020 Commission Meeting

Statewide Transportation Improvement Program

The STIP is essentially the “work plan” for SCDOT.

- Consistent with the 10-year Plan and Transportation Asset Management Plan.
- Includes all state and federal funding streams flowing to SCDOT.
- Categorizes Program Areas, such as Rural Road Safety, Bridges, Interstates, MPO/COGs, Transit, etc.
- Uses previously approved Program Area funding levels and previously approved project ranking lists to populate a work plan for the next several years.
- Incorporates the MPO and COG transportation improvement plans into a statewide document.
- Also includes regionally significant transportation projects that are funded by other entities such as the Department of Commerce, Ports Authority, SIB or County Sales Tax Programs.

Statewide Transportation Improvement Program

Periodically, the Commission is asked to approve updates, changes or additions to the STIP based on project and program level needs or to extend the timeframe that the STIP covers.

This update is requested to get the STIP in conformity with the balance of the 10-year plan, by expanding the document to cover the period 2021 through 2027.

Commission Approved: 10-Year Transportation Investment Plan

	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Category	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
Agency Ops/Routine Maint.	$ 567,597,386	$ 580,047,386	$ 559,491,886	$ 558,930,831	$ 558,364,165	$ 557,791,833	$ 557,213,778
Pavements	$ 562,000,000	$ 642,000,000	$ 702,000,000	$ 702,000,000	$ 702,000,000	$ 702,000,000	$ 702,000,000
Bridges	$ 145,004,330	$ 135,004,330	$ 135,004,330	$ 135,004,330	$ 135,004,330	$ 135,004,330	$ 135,004,330
Interstate Upgrade	$ 324,255,335	$ 332,555,315	$ 341,728,861	$ 342,428,861	$ 344,978,861	$ 348,028,861	$ 349,878,861
Freight/Rural Interstates	$ 125,494,119	$ 31,106,119	$ 31,106,119	$ 144,306,118	$ 144,306,118	$ 144,306,118	$ 144,306,118
MPO/COG	$ 138,000,001	$ 138,000,001	$ 138,000,001	$ 138,000,001	$ 138,000,001	$ 138,000,001	$ 138,000,001
Safety	$ 115,597,172	$ 115,597,172	$ 115,597,172	$ 115,597,172	$ 115,597,172	$ 115,597,172	$ 115,597,172
Specialty Programs	$ 94,538,571	$ 86,739,803	$ 85,278,766	$ 86,875,013	$ 86,646,893	$ 86,913,891	$ 86,659,391

All funds, state and federal combined

Project Funding Categories

The STIP covers all federal, state, and locally funded improvements for funding has been approved.

PAVEMENTS	Preservation, Rehabilitation, Maintenance and Replacement of: • Interstates • Primaries (NHS and Non NHS • Farm to Market Secondaries • Neighborhood Streets
BRIDGES	Preservation, Rehabilitation, Replacement, Maintenance and New Location of: • NHS • Non NHS • Off-System
UPGRADES	Widenings/New Construction • Interstate Upgrade • 27/7 Debt Payment • MPO • COG
FREIGHT	Freight/Rural Interstates
SAFETY	Rural Road Safety Program • Other Roadway Safety Projects
TRANSIT	All Transit
Specialty Programs	CMAQ • Mandatory • Non-Mandatory TA Bicycle and Pedestrian Projects SIB Payment Planning • Metro Planning • Statewide Planning (SPR)

Path Forward

- December 15, 2020 – SCDOT Statewide Planning Review by FHWA and FTA
- January 21, 2021 – Request Commission approval of STIP following consideration of public input
- February, 2021 – Anticipate FHWA/FTA approval of new STIP
- March, 2021 – New STIP goes into effect

Motion for Consideration

The Commission approves initiating a 21-Day Public Comment period for the Draft 2021-2027 Statewide Transportation Improvement Program (STIP). The proposed STIP reflects Commission policy on the overall funding distribution for the federal-aid and state funded programs for the balance of the 10-year plan, incorporates prioritized projects previously approved by the Commission and reflects coordination with the MPO and COGs.

The Secretary shall provide a summary of substantive comments to the Commission for its consideration at the January 2021 meeting. Pending no substantive comments, the 2021-2027 STIP will be effective as of March 2021.

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SCDOT

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

2021 to 2027

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Introduction

The South Carolina Statewide Transportation Improvement Program (STIP) is the seven-year transportation improvement program effective from 2021-2027 for all projects and program areas receiving federal, state, and local funding, including pavements, bridges, upgrades, freight, safety, congestion mitigation and air quality (CMAQ), transportation alternatives program (TAP), railroad crossings, planning, State Infrastructure Bank (SIB) payments, preventative maintenance and operations, and public transportation. See Table 1 for a breakdown of project/program types for each funding category.

The STIP covers all federal, state, and locally funded improvements for which funding has been approved and that are expected to be undertaken during the upcoming seven-year period. The document is generally scheduled for updating every three years and is revised on a continual basis to reflect the latest program and project information. The South Carolina Department of Transportation Commission, as well as the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) approve the STIP. The document is generally scheduled for updating at a frequency to ensure compliance with 23 CFR 450.200.

To provide a document that is user-friendly and streamlined, the STIP is formatted to include summaries of statewide programming, as well as project information by county. In addition, regional project tables are included to account for multi-jurisdictional projects.

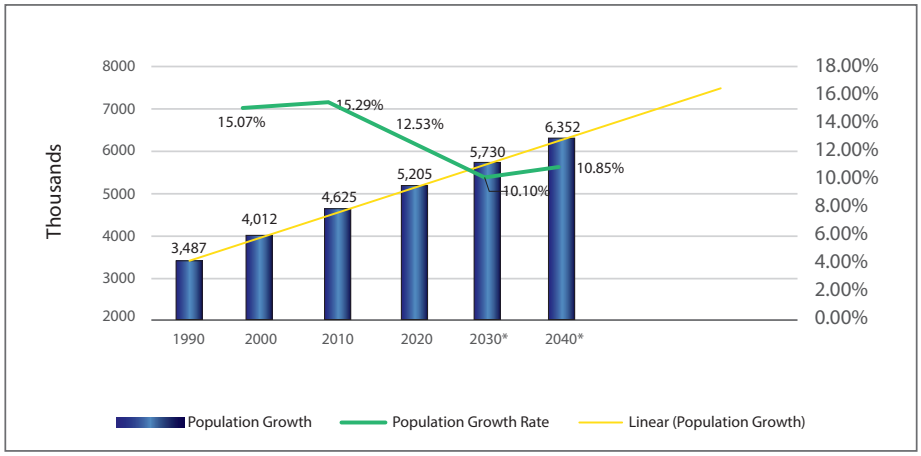
Table 1: Project Funding Categories

PAVEMENTS	Preservation, Rehabilitation, Maintenance and Replacement of: • Interstates • Non-NHS Primary • Non-Federal Aid Secondary • Non Interstate National Highway System (NHS) • Federal Aid Secondary
BRIDGES	Preservation, Rehabilitation, Replacement, Maintenance and New Location of: • NHS • Non NHS • Off-System
UPGRADES	Widenings/New Construction • Interstate Upgrade • Debt Service • Urban System Upgrade • Rural System Upgrade
FREIGHT	Interstate Freight Program
SAFETY	Rural Road Safety Program • RR Crossings • Road Widenings
TRANSIT	All Transit
ADDITIONAL CATEGORIES	CMAQ • Mandatory • Non-Mandatory TA Bicycle and Pedestrian Projects Planning • Metro Planning • Statewide Planning (SPR) SIB Payment Other Preventive Maintenance & Operations • Bridge Inspection • Guardrail (& Cable Rail) • Signals • Signing & Marking • Incident Responder

Demographic and Travel Demand Trends in South Carolina

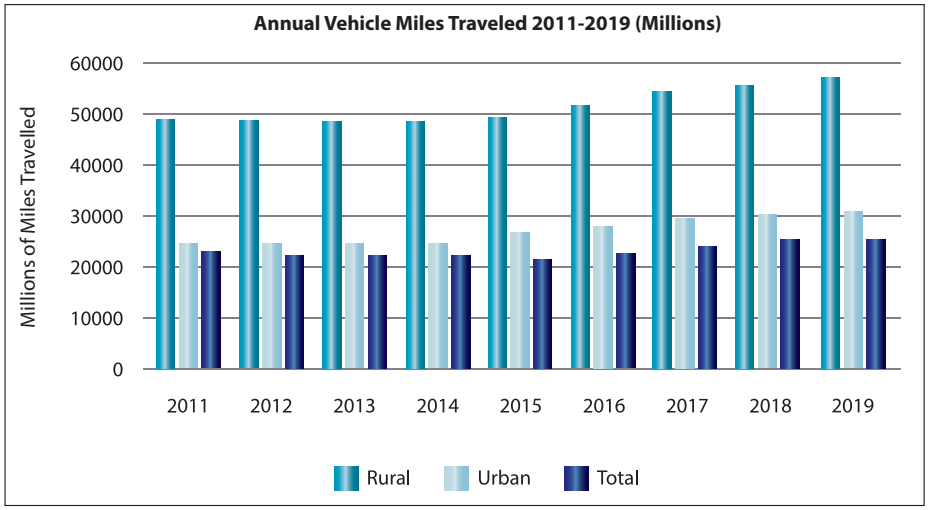
With positive growth trends in population and employment, as well as significant road maintenance requirements there are many challenges to providing a safe and efficient transportation system in South Carolina. South Carolina as a whole grew by just under 10 percent between 2010 and 2018. By 2040, the State's population is expected to exceed 6 million people, which is a 30% increase from 2010.

Figure 1: Population Grown Patterns since 1990



Annual Vehicle Miles of Travel (AVMT) is another indicator of travel demand that considers traffic volume in relation to the miles of the system. Since 2010, AVMT on the interstates in South Carolina has increased by 1.88 percent per year on average. Figure 1-1 illustrates the growth in yearly AVMT. Increases in the numbers resident drivers and driving activity, as well as a growing economy are all factors that indicate continued demand on the transportation system in South Carolina.

Figure 2: Annual Vehicle Miles Traveled



[1] US Census Data

[2] SCDOT Road Data Services

State Intermodal Network

SCDOT owns and maintains 41,299 centerline miles encompassing over 90,000 lane-miles of roadway. This inventory of roadway mileage makes SCDOT's highway system the fourth largest state-owned system in the United States while being ranked the twenty-fourth largest state with regard to population. For the purpose of efficient asset management, SCDOT categorizes the State's highway system into four different classes: Interstate, Primary (U.S. high- ways and SC designated routes, NHS and Non-NHS), Federal-Aid and Non-Federal-Aid Secondary highways. Additionally, there is an Off-System category (non-federal aid) which SCDOT does not maintain. Non-federal aid, over half of the state maintained system, is not eligible for federal funds.

Tables 2 and 3 and corresponding Figure 3 and 4 display the full inventory of State owned Bridges and Roadways by classification.

Considering the size of our system and the travel demand increases discussed in the previous section, the amount of time lost due to congestion is expected to increase. Based on the annual hours of delay and the average hourly rates of individuals and commercial operators, it was estimated that in the economic impact or cost of delay on the interstate system was roughly $100 million and the magnitude of this economic impact is occurring every year. South Carolina relies extensively on the highway system to move freight. High crash rates alter the reliability of the roadways creating delay for all users.

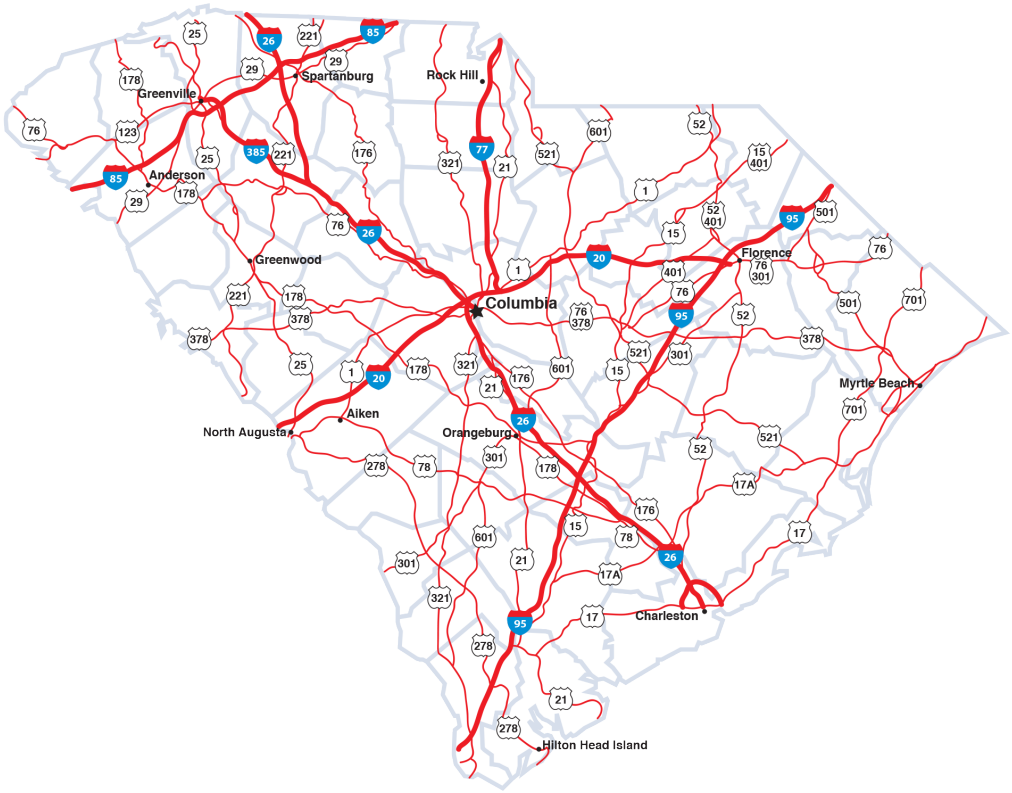
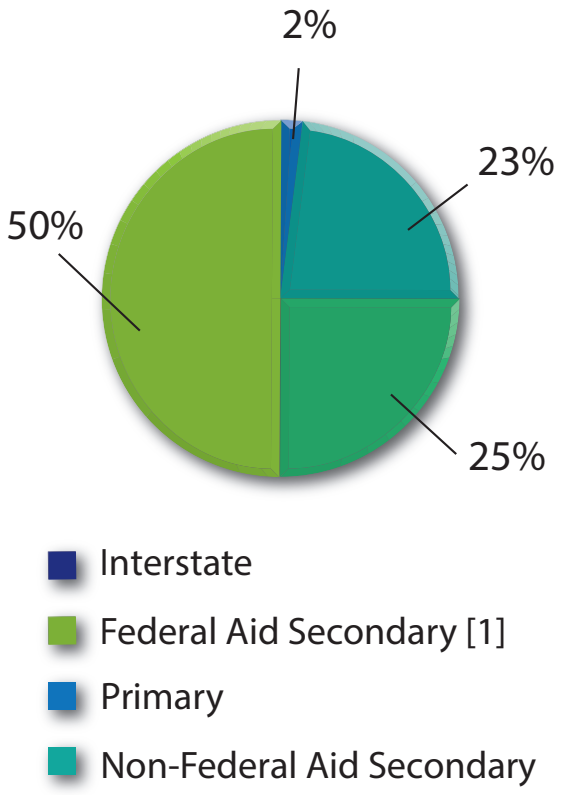


Table 2: South Carolina Highway Inventory

Route Type	State-maintained Centerline-miles	State-maintained Lane-miles
Interstate	851	3,859
Primary	9,469	24,171
Federal Aid Secondary	10,395	21,396
Non-Federal Aid Secondary	20,584	41,278
Total	**41,299**	**90,705**

Figures 3: Percent of Roads by Centerline Miles by Route Type

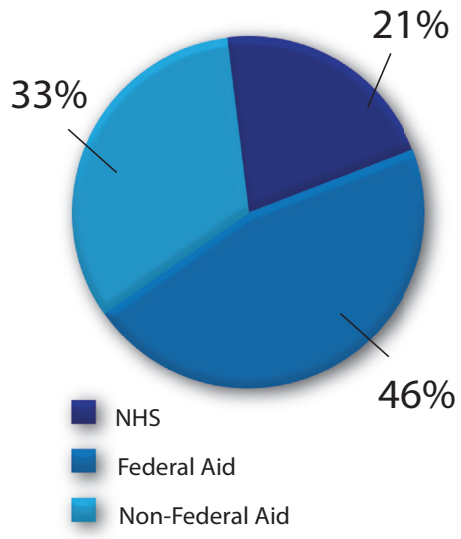


[3] *SCDOT Road Data Services*

Table 3: South Carolina Bridge Inventory

Route Type	Count	Bridge Deck Area (square feet)
NHS	1,764	39,934,667
Federal Aid	3,861	25,372,481
Off System	2,793	7,794,474
Total	**8,418**	**73,101,622**

Figures 4: Percent of South Carolina Maintained Bridges by Route Type



Public Transit is an important component of South Carolina's transportation network. Twenty-seven (27) general public transit operations provided transportation services in rural and urbanized communities in the State during SFY 2020. Over twelve (12) million individual transit passenger trips were provided by all general public transit operations during the most recently reported State Fiscal Year. Transit trips address a number of needs for citizens, workers, shoppers, medical patients and tourists in South Carolina. Several transit operations include commuter transit services that transport workers to designated work centers.

SCDOT aims to increase transit and non-motorized travel opportunities to reduce the VMT moving forward but the major focus is on highway infrastructure assets, with emphasis on the NHS pavements and NHS bridges since most of the traffic travels these roadways. It is also important to note that SCDOT may not have the responsibility of managing certain sections of the non-Interstate NHS (0.2 percent)

[4] *SCDOT Road Data Services*

within the State. Therefore, ensuring the smooth operation and better preservation of the NHS requires effective coordination and efficient collaboration with Metropolitan Planning Organizations (MPOs) and the Council of Governments (COGs).

Document Overview

The STIP includes information about federally-funded projects, including projects of regional significance regardless of funding source, for the 2021-2027 time frame. The program covers the seven-year period beginning October 1, 2020, which is the beginning of the 2021 federal fiscal year, and ends September 30, 2027 which is the end of the 2027 federal fiscal year. Amendments to this document may occur that alter the scope, budget, schedule, and number of approved projects in the STIP. The effective period of the STIP will also coincide with the horizon of the 10-Year Funding Plan and the Transportation Asset Management Plan.

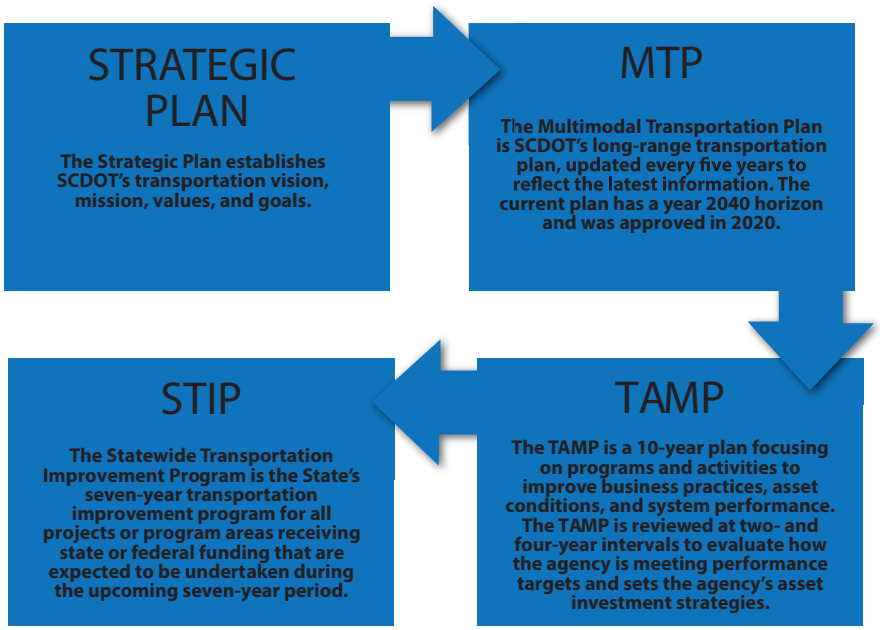
To see the latest version of the STIP, go to:

http://www.scdot.org/inside/stip.asphttps://www.scdot.org/inside/planning-stip.aspx.

Relationship to other Plans

SCDOT develops and implements different transportation planning documents, including the Strategic Plan, Statewide Multimodal Transportation Plan (MTP), and Transportation Assess Management Plan, and Statewide Transportation Improvement Program (STIP). The STIP is a key document that implements these other long- and short term plans. Investment strategies outlined in the TAMP feed projects and programs included in the STIP. Figure 5 above reflects the relationships between the agency's other plans and the STIP.

Figure 5: Relationship of SCDOT Planning Documents



It is clear that the funding objectives and projects identified in the STIP must reflect the MTP and TAMP in order to address mobility and accessibility for people, goods, and services.

The Strategic Plan

The SCDOT strategic plan serves as a roadmap to making efficient resource allocation decisions. The 2018-2020 plan is guided by the Department's vision, mission, values, and goals. The Department's strategic goals facilitate the transformation of the stated mission into achieved vision. The strategic goals serve as the basis for the investment strategies considered in the performance and asset management decision- analysis process. "SCDOT shall have as its functions and purposes the systematic planning, construction, maintenance, and operation of the state highway system and the development of a statewide intermodal and freight system ... the goal of the Department is to provide adequate, safe, and efficient transportation services for the movement of people and goods." (SC Code Section 57-1-30) The Agency's Strategic Plan can be found here:

https://www.scdot.org/performance/pdf/Strategic_Plan_2018-2020.pdf#search=strategic%20plan

The Multimodal Plan (MTP)

The 2012 "Moving Ahead for Progress in the 21st Century" (MAP-21), and the 2015 Fixing America's Surface Transportation Act (FAST Act), approved by congress, requires state transportation plans to focus on a performance-based, outcome-driven planning process. The 2040 Multimodal Transportation Plan update addresses the enhanced federal performance based planning and programing requirements by providing a 20 year vision for improving future condition, performance, and accessibility of transportation infrastructure and services that enhance the mobility and economic competitiveness of South Carolina.

Transportation Asset Management Plan (TAMP)

The TAMP is a 10-year investment plan, certified in August 2019, with a horizon year of 2027, and uses transportation asset and performance management as a best management practice. The TAMP serves as a tactical blueprint that supports the Department's effort to meet infrastructure condition goals as well as to achieve national performance targets stipulated by the transportation bills. SCDOT has fully embraced these concepts for all of its programs. The Secretary of Transportation and the SCDOT Commission, have reaffirmed the importance of the TAMP for accountability and transparency regarding the use of tax payer funds especially in light of the 2017 legislation that dramatically increased state funding for infrastructure in South Carolina. Tying a planned investment level to a predicted outcome is a major shift in the way SCDOT manages its programs and is essential to earning the public's trust through the effective deployment of resources to achieving results. SCDOT's TAMP is all-inclusive by incorporating state and federal funding together for a more robust plan for the State. The planned and actual expenditures by work type and by road type are directly tied to the planned and actual expenditures within the STIP.

The Transportation Asset Management Plan is located at:

https://www.scdot.org/performance/pdf/reports/TAMP.pdf#search=TAMP.

STIP Purpose

The STIP identifies all transportation programs and projects that are funded with federal funding, as well as other significant projects funded by the state or local governments, including the State Transportation Infrastructure Bank and local option sales tax programs. The STIP is a project scheduling and funding program document; it is not a plan. The federally funded projects listed in the STIP evolve from SCDOT planning processes, TAMP, MTP, and MPO and COG long-range plans. All projects listed in the STIP have been evaluated for consistency with state and federal law. The STIP must be consistent with projects listed in the MPO and COG TIPs.

The STIP only includes projects for which there is committed funding available, and therefore, is financially constrained. Projects listed in the STIP may include highway and bridge construction or repairs, transit service improvements and capital purchases, safety projects, and operational improvements, such as Intelligent Traffic Systems (ITS), incident management, or traffic signal system projects. The funding for these projects is primarily federal funding, with the required state matching funds and in many cases the federal funding is only eligible for specific categories of improvements. For example, National Highway Performance Program (NHPP) funds are designated for the National Highway System (NHS) or Federal Safety Funds can only be used for eligible safety activities. The various Federal programs and State categories of projects are the building blocks of the STIP.

The SCDOT is governed by the SCDOT Commission, which is comprised of nine members and serves as a general policy- making body for the various functions

and purposes as prescribed by law. The Governor is given the authority to make all 9 appointments to the SCDOT Commission. The appointments must then be screened by legislative delegations based on Congressional Districts and then go before the Joint Transportation Review Committee. In addition, the legislation gives the commission the authority to hire the SCDOT Secretary. By approving the STIP, the SCDOT Commission allocates appropriated federal funding to various state categories and specific projects. When preparing the STIP, SCDOT consults and coordinates with MPOs and COGs, transportation interest groups, other affected local jurisdictions, and all of the consultation parties listed in the public participation plan. Projects are approved and scheduled in consideration of their purpose and need, Act 114 priority ranking, available funding, and status.

Projects are initially placed in the STIP with cost and scheduling information based on planning level analysis. As the project is developed, the project scope, termini, cost estimate, and schedule may be modified as the project matures, or the project may be removed completely if it is no longer deemed feasible. Depending on the project sponsor and location, these changes may be subject to approval of the MPO, COG, SCDOT Commission, FHWA, and FTA. Projects may also be modified as a result of input received during the public review process. Funding forecasts related to transit services that appear in the STIP and the MPO TIP is developed cooperatively by the MPO, the local transit operator and the SCDOT Office of Public Transit.

The document and process of developing the STIP is intended to meet the requirements established by the Moving Ahead for Progress in the 21st Century (MAP-21) and furthered by the Fixing America's Surface Transportation Act (FAST Act). MAP-21 was enacted July 6, 2012, and the FAST Act was enacted December 4, 2015. Both provide federal funds for transportation projects. The STIP was developed in accordance with the current rules and regulations outlined in 23 CFR Part 450, Subpart B –Statewide Transportation Planning and Programming. In addition, the project selection and prioritization process used to develop the STIP was completed in accordance with South Carolina General Assembly Act 114 enacted on June 2007.

The STIP is the project planning budget document that unifies and reflects the SCDOT's strategic plan with state legislative requirements of Act 114 and the performance and asset management based decision-making federally mandated by MAP-21 and the FAST Act. In October 2020 Congress approved an extension of the FAST ACT funding and provisions from FY2020 for FY2021 including contract authority formula apportionments to states.

Act 114

In June 2007, state legislation was passed in South Carolina to restructure and reform SCDOT. Among the numerous provisions, Section 57-1-370 addresses the STIP development in an effect to establish a consistent process for identifying highway improvement projects. Subsection (B) (8) of this section states, "the commission shall establish a priority list of projects to the extent permitted by federal laws or regulations, taking into consideration at least the following criteria:

(1) financial viability including a life cycle analysis of estimated maintenance and repair costs over the expected life of the project;
(2) public safety;
(3) potential for economic development;
(4) traffic volume and congestion;
(5) truck traffic;
(6) the pavement quality index;
(7) environmental impact;
(8) alternative transportation solutions;
(9) consistency with local land use plans.

The SCDOT Commission ensures that priorities from each plan consider the nine criteria prior to solicitation for public comment. Information on the Act 114 priority project ranking process Engineering Directives 60-65 and 68-72 can be found here:

http://info2.scdot.org/ED2/Pages/engineering_directives_work.aspx

Performance Management

Following the provisions in the United States 2012 and 2015 surface transportation bills - Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America's Surface Transport (FAST) Act, respectively - the SCDOT has developed this risk-based Transportation Asset Management Plan (TAMP) to guide highway transportation investment decision making.

In 2015, the FAST Act was signed into law. The FAST Act funds surface transportation programs—including, but not limited to, Federal-aid highways—for fiscal years (FY) 2016 through 2020. It was the first long-term surface transportation authorization bill enacted in a decade that provides long-term funding certainty for surface transportation.

The MAP-21, enacted in 2012, included provisions to make the Federal surface transportation more streamlined, performance-based, and multimodal, and to address challenges facing the U.S. transportation system. Map-21 created 7 goal areas and 17 performance measures associated with improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery. The FAST Act builds on the changes made by MAP-21. A detailed description of the goal areas, are described in Table 4.

MAP-21 created the first performance-based framework for state DOTs and MPOs. States are required to set performance targets and report their progress toward national performance goals. SCDOT is working to meet these federal requirements by incorporating performance management into the agency's business practices. The is demonstrated through the following coordination efforts consistent with § 450.200:

- Coordination with the State's 21 MPOs and COGs to adopt the targets set by the State or adoption of their own performance targets, into their respective Long Range Transportation Plans (LRTP) within 180 days of the setting of targets by the State;
- Coordination with the MPOs and COGs to incorporate planning processes and Performance Management into the LRTP , including project selection procedures for inclusion in the TIP.
- Coordination with the MPOs and COGs to incorporate Performance Management into the TIP Narrative and ensure that the TIP Narrative is amended from time to time as new projects are added to the TIP and later placed in the STIP.

The SCDOT anticipates to the maximum extent practicable, that the planned investments towards PM-1 Safety projects (all identified safety projects on all statewide public roads), PM-2 Infrastructure Condition of Pavement and Bridge projects on the NHS, and PM-3 System Performance projects on the NHS and CMAQ (as applicable), upon implementation, will have positive impacts towards the 2021-2027 STIP achieving statewide performance targets. See Table 7 for investment plans to achieve the targets.

In relation to Performance Measure 1 (PM-1), the SCDOT is making measureable and positive progress by implementing the strategic priorities in the TAMP that are key to aligning with SCDOT's internal and external efforts towards achievable results, safety projects, and operational improvements, such as Intelligent Traffic Systems (ITS), incident management, or traffic signal system projects. The TAMP includes 10 year targets that align with the federal safety performance measures: number and rate of traffic deaths, number and rate of serious injuries, and the number of non-motorized deaths and serious injuries combined. The Traffic Safety Office's annual investment plan aligns with the safety performance measures to reduce deaths and serious injuries. Furthermore, the Traffic Safety Office uses a data informed approach to identify locations with the greatest potential to reduce traffic deaths and serious injuries in an effort to meet the targets established. MPOs are also required by federal legislation to establish safety performance targets. An MPO can either adopt the state's targets or set targets for their own study area, or a combination of the two options.

The SCDOT Traffic Engineering Safety Office initiates approximately 33 projects annually, ranging from Intersection Improvements to Corridor projects, projects under the Rural Road Safety Program, and rumble strip installation at the District Office level. The Safety Office also conducts approximately 10 Road Safety Audits annually at locations identified as having a having a higher rate of pedestrian or bicycle involved collisions.

The Safety Office provides support to the MPOs and COGs for safety project identification and development. Additionally, MPOs or COGs might consult the Safety Office when developing their transportation plans. The Safety Office provides data used to rank projects and assists with incorporating overlapping Safety Office Projects."

In relation to Performance Measure 2 (PM-2), the SCDOT will make measureable and positive progress by implementing the strategic priorities in the TAMP that are key to aligning with SCDOT's internal and external efforts towards achievable results. Widening projects for Interstates I-85/385, I-26/526, I-26/I-26/I-20, and rural sections of I-95 and I-26 are moving forward. In addition to widening projects,

there are preservation and rehabilitation projects that will be under construction to make progress towards target achievement for pavements and bridges for all NHS, FA Secondary and Non-FA Secondary. Each year a plan is developed to address pavement on all of these types of roadways. The SCDOT Maintenance Office awards contracts for paving based off of this plan. SCDOT Bridge Maintenance keeps a running list of bridges that need addressing. Their bridges are split between the SCDOT District Engineering offices and Preconstruction to address as needed. Bridge replacement projects on I-20 over Wateree Swamp, Wateree River, and South Edisto, I-95 over Bagshaw Swamp and US 1 over I-20 are some of the significant projects expected to be completed.

In relation to Performance Measure 3 (PM-3), SCDOT understands that reliable transportation with minimum congestion is the backbone of a robust and thriving economy. Interstate capacity widening projects on I-85, I-26, and I-20 are currently under construction and have been major pinch points in the movements of goods and people in our state. More pinch points exist that affect the freight network

Table 4: List of Federal Transportation National Goal Areas, Purpose, and Performance Measure

Goal Area	Purpose	Performance Measure
PM-1 Performance Measures		
Safety	To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	• Number of Fatalities • Fatality Rate (per 100 Million VMT) • Number of Serious Injuries • Serious Injury Rate (per 100 Million VMT) • Number of Non-Motorized Fatalities and Serious Injuries
PM-2 Performance Measures		
Infrastructure Condition	To maintain the highway infrastructure asset system in a state of good repair for all National Highway System (NHS) Pavements and Bridges To maintain the transit asset system in a state of good repair for all SCDOT titled transit vehicles	• Interstate Pavements in Good Condition • Interstate Pavements in Poor Condition • Non-Interstate NHS in Good Condition • Non-Interstate NHS in Poor Condition • NHS Bridges in Good Condition • NHS Bridges in Poor Condition • Number of SCDOT titled public transit vehicles operating past their useful life
PM-3 Performance Measures		
Congestion Reduction	To achieve a significant reduction in congestion on the NHS To maintain a consistent level of statewide public transit ridership	• Annual Hours of Peak-Hour Excessive Delay (PHED) Per Capita • Non-Single Occupancy Vehicle (Non-SOV) Travel • Total Statewide number of annual passenger trips reported by public transit providers
System Reliability	To improve the efficiency of the surface transportation system on the NHS	• Interstate Highway Reliable Person-Miles Traveled • Non-Interstate NHS Reliable Person-Miles Traveled
Freight Movement and Economic Vitality	To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development	• Interstate Highway Truck Travel Time Reliability (TTTR) Index
Environmental Sustainability	To enhance the performance of the transportation system while protecting and enhancing the natural environment.	• Emission Reductions for NOx through CMAQ Projects (RFATS MPO Only)
Reduced Project Delivery Delays	To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices	• No Required Performance Measures

and will be addressed in the coming years. Significant projects addressing freight reliability and mobility are sections of I-95 and I-26 in the LowCountry, the I-95 and I-26 interchange, and freight bottlenecks such as the US378 and I-20 interchange and the I-526 and I-26 interchange as well as portions of heavy congestion on I-526.

The PM-1, PM-2, and PM-3 performance measure have a 4 year performance cycle with some items requiring mid-point or 2 year performance cycles. New performance measures are reported every 4 years with the opportunity to revise the performance measures every 2 years. The first mid-point report was completed and reviewed by FHWA in 2020.

At this time the TAMP addresses pavement, bridges, and safety on the NHS network. Pavement funding allocations are broken down into the four categories as described in Table 2: Interstate, Primary, FA Secondary and Non-FA Secondary. Bridge funding allocations have three categories as described in Table 3: NHS, FA Secondary, and Off System. Each category is further broken down into Preservation, Rehabilitation, and Reconstruction.

The Traffic Safety Office's annual investment plan aligns with the safety performance measures to reduce deaths and serious injuries. The Traffic Safety Office uses a data informed approach to identify locations with the greatest potential to reduce traffic deaths and serious injuries in an effort to meet the targets established.

Transportation Partners

Metropolitan Planning Organizations

Federal transportation laws require the establishment of a Metropolitan Planning Organization (MPO) in every urbanized area of the United States as determined during the decennial census with a population over 50,000. Urban areas with populations over 200,000 are called Transportation Management Areas (TMA). In South Carolina, there are 11 (eleven) MPO's, of which 6 (six) are considered TMA's. The MPO's were created in order to ensure that existing and future expenditures for transportation projects and programs were based on a comprehensive, cooperative, and continuing (3-C) planning process. The role of the MPO includes: establishing a local forum for transportation decision making; evaluating transportation alternatives; developing and updating a Transportation Improvement Program (TIP); and getting the public involved as early as possible. TMA's have a stronger voice in setting priorities for implementing projects listed in the transportation improvement program and are responsible for additional planning products. The planning processes in MPOs and TMAs also must be certified by the Secretary of DOT as being in compliance with federal requirements. Table 7 has a list of TMAs. Table 8 has a list of all MPOs with corresponding areas.

MPOs are also required by federal legislation to establish safety (PM-1) and system performance (PM-2) targets. An MPO can either adopt the state's targets or set targets for their own study area, or a combination of the two options.

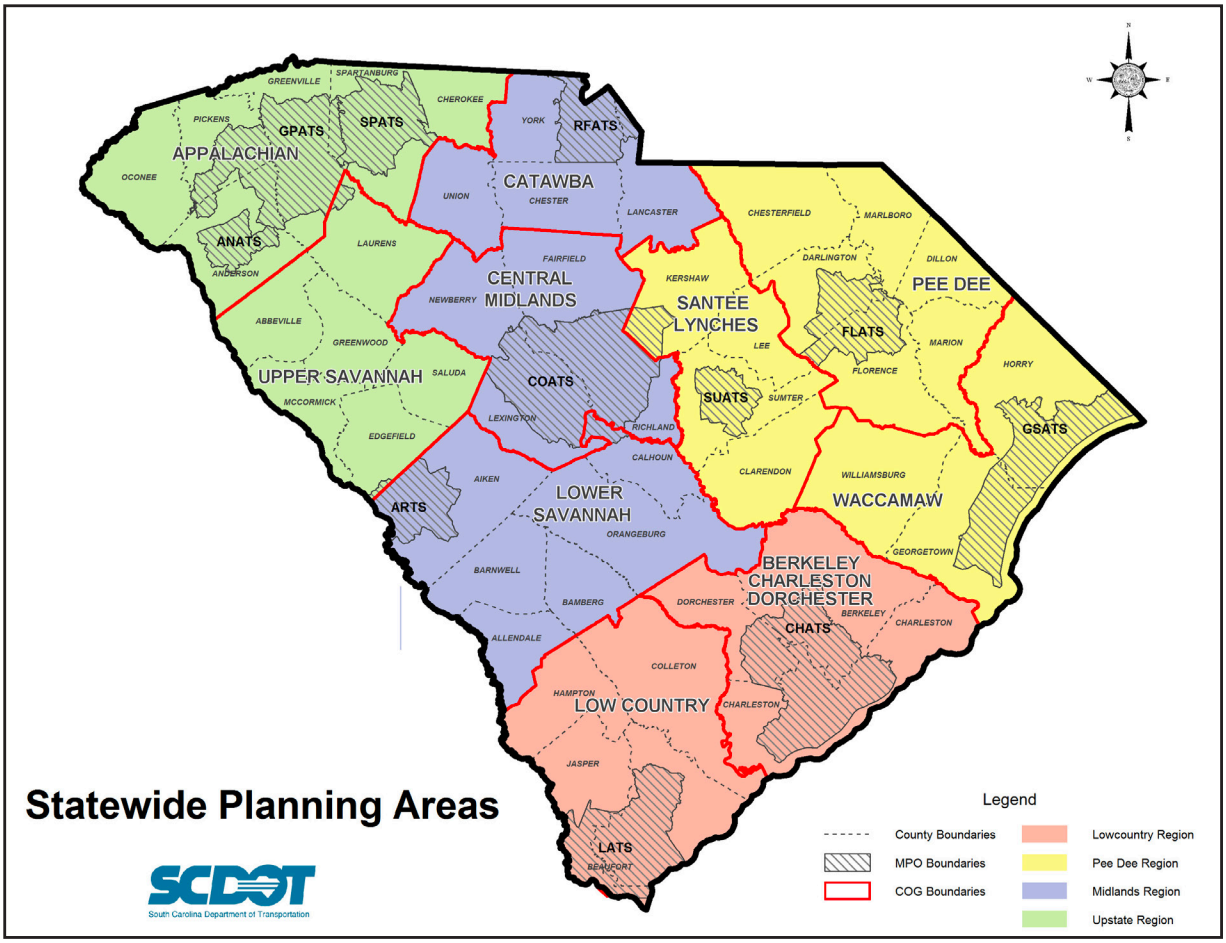
Table 7: List of TMAs in South Carolina

Transportation Management Area
Augusta Regional Transportation Study (ARTS)
Charleston Area Transportation Study (CHATS)
Greenville-Pickens Area Transportation Study (GPATS)
Columbia Area Transportation Study (COATS)
Grand Strand Area Transportation Study (GSATS)
Rock Hill-Fort Mill Area Transportation Study (RFATS)

Table 8: List of South Carolina Metropolitan Planning Organizations (MPO)

Metropolitan Planning Organization	Area Represented
Anderson Area Transportation Study (ANATS)	Representing portions of Anderson County and located within the Appalachian COG.
Augusta Regional Transportation Study (ARTS-TMA)	Representing portions of Aiken County (multi-state including Augusta, GA) and located within the Lower and Upper Savannah COGs.
Charleston Area Transportation Study (CHATS-TMA)	Representing portions of Berkeley, Charleston, and Dorchester Counties and located within the Berkeley, Charleston, and Dorchester COG.
Columbia Area Transportation Study (COATS-TMA)	Representing portions of Calhoun, Lexington, Richland, and Kershaw Counties and located within the boundaries of the Central Midlands, Santee-Lynches and Lower Savannah COGs.
Florence Area Transportation Study (FLATS)	Representing portions of Darlington and Florence Counties and located within the Pee-Dee COG.
Greenville-Pickens Area Transportation Study (GPATS-TMA)	Representing portions of Anderson, Greenville, Pickens, and Spartanburg Counties and located within the Appalachian and Upper Savannah COGs.
Grand Strand Area Transportation Study (GSATS-TMA)	Representing portions of Georgetown and Horry Counties (multi-state including Brunswick County, NC) and located within the Waccamaw Regional Planning and Development Council.
Low-Country Area Transportation Study (LATS)	Representing portions of Beaufort and Jasper Counties and located within the Lowcountry COG.
Rock Hill-Fort Mill Area Transportation Study (RFATS-TMA)	Representing portions of Lancaster and York Counties and located within the Catawba Regional COG.
Spartanburg Area Transportation Study (SPATS)	Representing portions of Spartanburg County and located within the Appalachian COG.
Sumter Area Transportation Study (SUATS)	Representing portions of Sumter County and located within the Santee-Lynches COG.

Figure 6: Metropolitan Planning Organizations (MPO) and Councils of Government (COG) in South Carolina



Council of Governments

There are 10 (ten) Councils of Governments (COGs) in South Carolina that assist SCDOT in transportation planning for areas outside of designated MPOs. COGs serve county and municipal governments from a regional perspective and of a wide variety of planning, economic development and social service coordination. Each COG produces a regional long- range transportation plan and a rural Transportation Improvement Program (TIP).

Coordination between SCDOT and MPO/COGs

The SCDOT coordinates with each MPO and COG to facilitate an ongoing transportation planning process that defined both urban and regional transportation priorities. Projects that originate from the MPO and COG Transportation Improvement Programs (TIPs) are reflected in the county and region tables. Table's 8 and 9 reference the list of MPO's and COG's . TIP projects from categories, such as Transportation Alternatives Program (TAP) are reflected in the STIP as consolidated/lump sum entries for individual listing of these projects you would need to reference the respective area's TIP.

Municipal, county, and other local units of government should discuss development of projects for consideration on state roads with the regional planning staff associated with their MPO or COG partner agency.

A summary of the STIP Public Participation Process can be found here:

https://www.scdot.org/inside/pdf/planning/public_participation_plan.pdf?v=4

Each MPO must have an adopted public involvement plan that specific to the method and process to receive public comment on TIPs, Unified Planning Work Program, and Long Range Transportation Plans. COGS conduct public involvement on behalf of the SCDOT for the STIP. The public comment period for the STIP is 21 days from the opening of the comment period.

Table 9: List of South Carolina Council of Governments (COG)

Council of Government	Area Represented
Appalachian Council of Governments (ACOG)	Representing Anderson, Cherokee, Greenville, Pickens, Oconee, and Spartanburg Counties.
BCD Council of Governments (BCDCOG)	Representing Berkeley, Charleston, and Dorchester Counties.
Catawba Regional Council of Governments	Representing Chester, Lancaster, Union, and York Counties.
Central Midlands Council of Governments (CMCOG)	Representing Fairfield, Lexington, Newberry, and Richland Counties.
Lowcountry Council of Governments (LATS)	Representing Beaufort, Colleton, Hampton, Jasper Counties.
Lower Savannah Council of Governments (LSCOG)	Representing Aiken, Allendale, Bamberg, Barnwell, Calhoun, and Orangeburg Counties.
Pee Dee Council of Governments	Representing Chesterfield, Darlington, Dillon, Florence, Marion, and Marlboro Counties.
Santee-Lynches Council of Governments (SLCOG)	Representing Clarendon, Kershaw, Lee, and Sumter Counties.
Upper Savannah Council of Governments (USCOG)	Representing Abbeville, Edgefield, Greenwood, Laurens, McCormick, and Saluda Counties.
Waccamaw Regional Planning and Development Council	Representing Georgetown, Horry, and Williamsburg Counties.
Sumter Area Transportation Study (SUATS)	Representing portions of Sumter County and located within the Santee-Lynches COG.

STIP Development Process

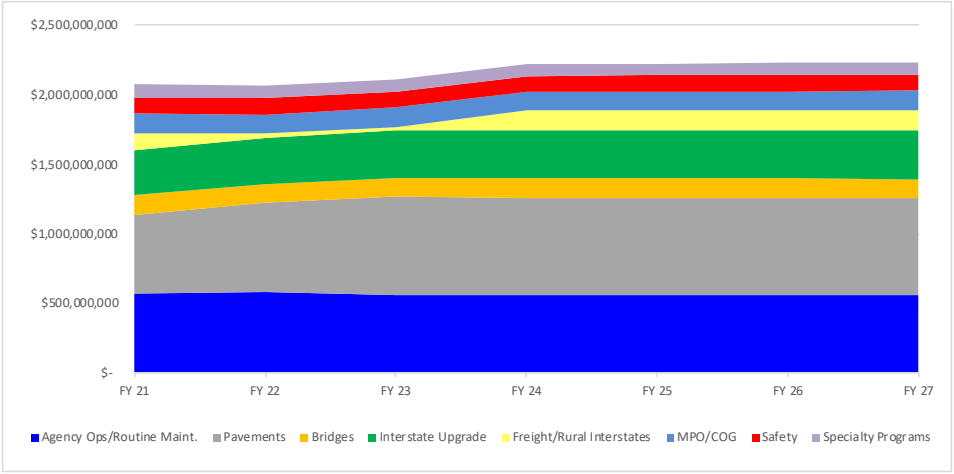
The STIP is a financially constrained program. A financially constrained program indicates the total cost of the projects cannot exceed available funds. Establishing a budget is the first step in achieving a financially constrained STIP. The budget is based on the annual appropriations approved by Congress. Federal appropriation amounts are provided for the following categories – National Highway Performance Program (NHPP), Surface Transportation Program Block Grant (STPBG), Safety (HSIP), Railway-Highway Crossing Program, Congestion Mitigation/Air Quality (CMAQ), Transportation Alternatives Program (TAP), Federal Transit Administration (FTA) programs, and Planning (SPR/PL). Additional federal funding may also be received through discretionary programs, or other programs not included in the core federal-aid appropriation, such as the Federal Lands Access Program and Appalachian Regional Commission (ARC).

After receiving the federal appropriations and based on eligibility, the federal programs are translated into state defined categories to emphasize system priorities, such as Bridge Replacement, Pavement and Reconstruction, and System Upgrade. The federal mass transit appropriations are administered as defined by FTA. The Regional Production Groups (RPGs), Division of Intermodal and Freight Program, Finance Office, and Planning Office at SCDOT work together to evaluate existing programs and project status. During this time, SCDOT is also coordinating with MPOs and COGs to evaluate their programs. Existing projects, schedules and budgets are updated to determine the level of funding necessary to complete the projects. SCDOT complies with federal year of expenditure requirements for project estimates by including contingency costs that account for inflationary changes, as well as completing routine review and updates of anticipated costs. Contracts that are less than $20 million have a contingency rate of 3%. Contracts greater than $20 million have a contingency rate of 5%. Based on available funding, new projects are also programmed in the STIP. Candidate projects originate from planning processes and long-range plans and are prioritized consistent with Act 114 criteria. MPO and COG projects originate this way. Statewide projects originate off of Act 114 priority lists generated by the department on a routine basis. These projects are "consistent" with the statewide plan and are evaluated against performance targets prior to programming. Projects are also selected based upon their ability to satisfy performance and asset management targets consistent with Map-21 and the FAST Act.

ACT 40 – Infrastructure Maintenance Trust Fund (IMTF)

Act40 became effective July 1, 2017, and established the Infrastructure Maintenance Trust Fund (IMTF) The IMTF is a fee and gas tax that is exclusively directed towards repairing, maintaining, and improving South Carolina's existing roads and bridges. The 10 Year Spending plan illustrated in Figure 7 is a graduated Gas Tax that increases by $0.02 a gallon each year (2018-2023) where it reaches its maximum of $0.12 a gallon in 2023. This plan coincides directly with the investment strategies provided for in the TAMP.

Figure 7: South Carolina 10-Year Transportation Program Investment Plan



	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Category	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
Agency Ops/Routine Maint.	$567,597,386	$580,047,386	$559,491,886	$558,930,831	$558,364,165	$557,791,833	$557,213,778
Pavements	$562,000,000	$642,000,000	$702,000,000	$702,000,000	$702,000,000	$702,000,000	$702,000,000
Bridges	$145,004,330	$135,004,330	$135,004,330	$135,004,330	$135,004,330	$135,004,330	$135,004,330
Interstate Upgrade	$324,255,335	$332,555,315	$341,728,861	$342,428,861	$344,978,861	$348,028,861	$349,878,861
Freight/Rural Interstates	$125,494,119	$31,106,119	$31,106,119	$144,306,118	$144,306,118	$144,306,118	$144,306,118
MPO/COG	$138,000,001	$138,000,001	$138,000,001	$138,000,001	$138,000,001	$138,000,001	$138,000,001
Safety	$115,597,172	$115,597,172	$115,597,172	$115,597,172	$115,597,172	$115,597,172	$115,597,172
Specialty Programs	$94,538,571	$86,739,803	$85,278,766	$86,875,013	$86,646,893	$86,913,891	$86,659,391

Budgeting

Performance-based investment decision making is a strategic approach SCDOT uses to link department goals, objectives, and risks in allocating resources effectively. Performance-based resource allocation is effective with the use of well-defined performance measures and the establishment of practical and achievable performance targets. Performance targets are vital elements in the SCDOT's performance and risk-based asset management program. SCDOT uses 10-year projected performance condition targets as benchmarks in evaluating progress made from baseline performance after the implementation of an investment strategy. These targets are used to assess the effectiveness of selected investment strategies. The use of targets in performance management allows for accountability to decision makers and the general public by communicating the effectiveness of investment actions.

SCDOT's goal in allocating asset management resources is to develop investment strategies that optimize system performance with the existing and future budget allocations. Achieving this goal requires SCDOT to investigate different investment scenarios and recommend target-achieving strategies or options that minimize the Department's risks at the lowest practical cost. The Department develops potential investment scenarios for a ten-year projected performance condition (aspirational), and reports on shortfalls between current and aspirational performance goals.

[5] ***SCDOT Transportation Asset Management Plan (TAMP)***

SCDOT considers tradeoff analysis as an important component in selecting investment strategies. The tradeoff analysis component enables SCDOT to evaluate the effectiveness of each strategy on the performance of the system and the cost involved in foregoing other investment strategies. This is done by presenting various alternative funding scenarios for consideration. These strategies are further shaped by performance targets, which consider national and agency goals, funding constraints, and risk profile.

MAP-21 and the FAST Act has given State Departments of Transportation (DOTs) the flexibility to establish their own targets in collaboration with local transportation planning agencies. Based on this flexibility, SCDOT has established two types of performance targets to guide asset management programs: aspirational scenarios and fiscally constrained targets based on SCDOT's current resources. These targets are established to assess system performance over a selected timeframe defined by the asset management plan. Consequently, the targets remain dynamic and may evolve in-between reporting or reviewing time horizons. The Department establishes these performance targets considering both long- and short-term goals administered under the transportation asset management plan.

The SCDOT's performance targets are currently based on department-specific traditional performance measures that may not align with national metrics. For instance, pavements performance targets are based on Pavement Quality Index (PQI), and bridges are based on the NBI scale. SCDOT will continue to utilize these measures and targets to track system performance.

Factors like functionality, traffic and connectivity lead to evaluation criteria, such as Vehicle Miles Traveled (VMT), lane miles, significance to the freight network, and priority in the MTP. These factors coupled with performance targets for percent good and percent poor of the system drive investment decisions. Budget constraints for each system are derived from performance targets for percent good and percent poor within the 10-year projected performance condition. These budget constraints help define the budget targets for the program categories of the fiscally-constrained STIP.

State Budget Development

SCDOT receives funding from both the Federal Government and the State in financing eligible transportation programs. Each fund category has restrictions, and the governing authority of the Department over these funds varies accordingly. There is a total of six fund buckets with various revenue sources that serve as the financial backbone of the Department. The Table 9 below shows the categories of funding buckets with the respective revenue sources, governing body, and associated restrictions.

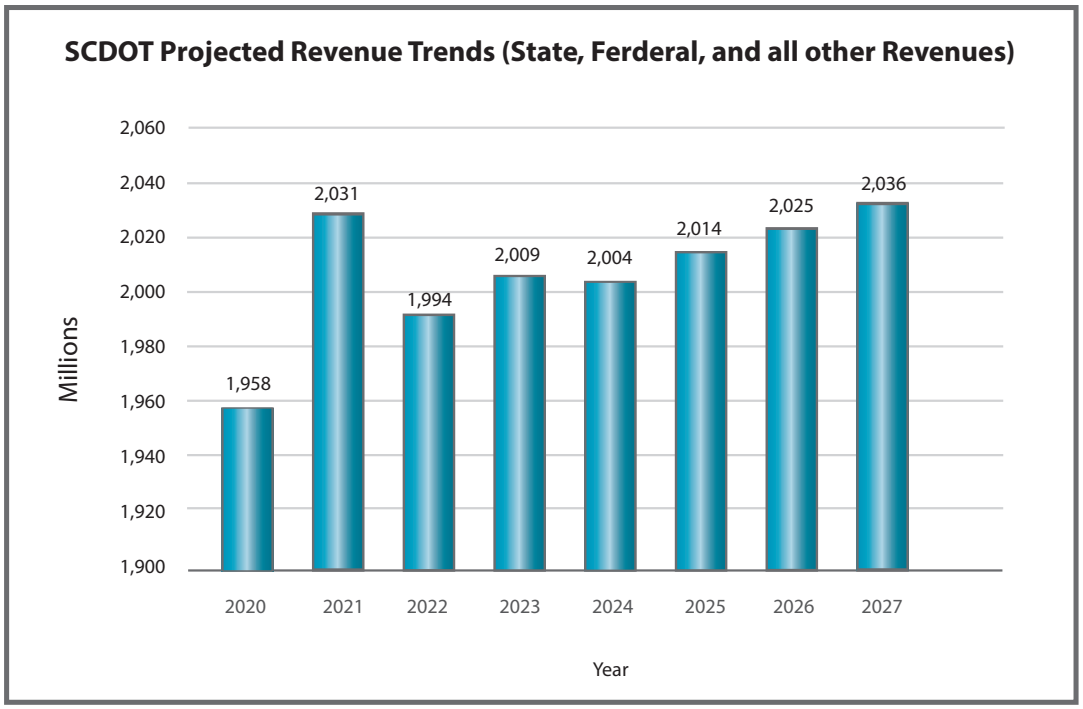
Funds and Corresponding Revenue Sources

Table 9 below provides the list of revenue sources providing funding towards the STIP.

Table 9: Funding Sources

Fund	Revenue	Governing Body
Federal Highway Fund	Motor fuel tax (gasoline, gasohol, diesel, and other) and other highway-related taxes	**SCDOT Commission and Secretary of Transportation**
State Highway Fund	Gasoline user fee, diesel user fee, tolls, interest, and	**SCDOT Commission and Secretary of Transportation**
Infrastructure Maintenance Trust Fund	$0.02 graduated gas tax through 2023 (Max $0.12), Fees from DMV	**SCDOT Commission and Secretary of Transportation**
South Carolina Transportation Infrastructure Bank*	Truck registration, auto registration fees, electric power tax, gasoline user fee, diesel user fee, ACT 98 and interest	**SCTIB Board**
Non-federal Aid Highway Fund	Drivers' License fees and penalties, electric power tax, gasoline user fee, diesel user fee, ACT 98 and inspection fee on petroleum products	**SCDOT Commission and Secretary of Transportation**
State Portion of C-fund	Gasoline user fee and transfers from the STIP	**County Transportation Commission (CTC,SCDOT (Custodial authority)**
General Fund	Port Access roads, ACT 98-State Infrastructure Bank	**SC Legislature**

Similar to all state departments, agencies, and organizations, SCDOT is required by law to prepare and submit an appropriations budget to the South Carolina Department of Administration (SCDOA), by October of each year, for it to be included in the governor's executive budget. The purpose of the yearly budget is to estimate the Department's expected expenditures and revenues for the subsequent SFY. The SCDOT Commission is responsible for approving the appropriation budget before its submission to the SCDOA. The SFY 2020-2027 budget breakdown below shows $2.0 billion as estimated total department revenues (from all sources: federal, general, and other funds).



Consequent to the legislature's approval of the executive budget, it becomes the appropriation act for the given SFY. Accordingly, SCDOT cannot expend more than the specified amounts in the statute. Hence, the Department's appropriation and operating budgets must balance. The operating budget includes two forecast years of operating budgetary requirements that inform the development of the appropriation budget. The operating budget is the blueprint for the Department's resource allocation process for the forthcoming SFY, and it is developed using estimated federal and state revenue for the next SFY. The STIP includes information about federally-funded projects, including projects of regional significance regardless of funding source, for the 2021-2027 time frame.

Funding Programs

Pavement Program – Funding for resurfacing and other maintenance activities, interstate and interchange reconstruction, ramp modifications, and mainline widening, as well as Intelligent Transportation System (ITS) technology that provides the traveling public advanced notification of travel conditions and options for alternative routing. Interstate Program funds typically require a 10% or 20% match depending on the project type. Funding for resurfacing of Primary Routes (US and SC) and state secondary routes are eligible for federal funding. Funding is divided between three categories of improvements including reconstruction, rehabilitation and preservation. Pavement and Reconstruction funds typically require a 20% match.

Bridge Program – Funding for projects that address structurally deficient or functionally obsolete bridges on the federal-aid system, with a portion of the funding required for use on bridges typically not eligible for federal funding (off-system). Bridge Program funds typically require a 20% match.

Upgrades Program - This program consists of the Interstate Upgrade Program, which is a state managed program for the Interstate System, and Rural and Urban System Upgrade Program (Guideshare), which is funding made available by the SCDOT Commission to address MPO and COG priorities, such as intersections, road widening, and new road construction. System Upgrade funding typically require a 20% match.

Freight Program - The National Highway Freight Program (NHFP) provides funding to improve the efficient movement of freight on the National Highway Freight Network (NHFN). Funds must be identified in a freight investment plan included in the Statewide Freight Plan, and SCDOT may use not more than 10% of the total NHFP apportionment each year for freight intermodal or freight rail projects.

Safety Program – Funding for projects in locations that have a statistically higher than average collision rate and/or severity rate that considers fatalities, injuries, and property damage. The Safety Program is comprised of the following categories:

- Intersection Improvements – Realignments, turn lanes, signalization
- Corridor Improvements – Spot improvements along segments of roadway
- Low Cost Intersection Improvements - Fluorescent signing, reflective sign post panels, additional signage, oversize stop signs, and remarking/re- striping
- Railroad Improvements – Safety enhancements to rail crossings
- Interstate Safety Improvements – Resurfacing (open-graded friction course), extending an acceleration/deceleration lanes, clearing, and signing and marking improvements

Congestion Mitigation and Air Quality (CMAQ) – Funding for projects that demonstrate reductions in ozone and particulate matter pollutants. Funding is used for projects within EPA designated non-attainment or maintenance areas, as well as incident response services. State Highway Emergency Program (SHEP) is the incident response services provided in Beaufort, Charleston, Columbia, Florence, Grand Strand/ Myrtle Beach, Rock Hill, and Greenville/Spartanburg urban areas. Incident responders make minor repairs to disabled vehicles, assist with traffic control and incident management, and provide first aid until emergency medical service arrives. CMAQ funds typically require a 20% match.

Transportation Alternatives Program (TAP) – Funding for bike and pedestrian projects selected by Transportation Management Areas (TMAs) in the urbanized areas over 200,000 in population and by the SCDOT Commission for non-TMA areas. Transportation Alternatives funds typically require a 20% match. The Recreational Trails Program (RTP) funding is also included. It is used to develop and maintain recreational trails and trail- related facilities for both non-motorized and motorized recreational trail uses. The RTP funds come from the Federal Highway Trust Fund, and represent a portion of the motor fuel excise tax collected from non-highway recreational fuel use. The RTP is administered by the South Carolina Parks Recreation and Tourism.

RR Crossings - Designed to identify deficient rail-highway grade crossings and upgrade warning devices when warranted. In order to maximize benefits the Department places all the public crossings in the state on a priority list for upgrades. Various factors are considered in this process such as train speed, train and traffic volumes, existing warning at the crossing, number of tracks, crossing alignment, sight distance, and school bus activity and accident history.

Planning Program - Metro Planning/State Planning & Research (SPR)- Funding for Metropolitan Planning Organizations (MPOs) and SCDOT for eligible planning related projects and activities.

State Infrastructure Bank (SIB) Payment – Provides state funding for significant transportation projects. The State Infrastructure Bank was establish by the South Carolina General Assembly in 1997 to select and assist in financing major qualified projects by providing loans and other financial assistance.

Preventative Maintenance & Operations - Consists of asset management contracts, bridge inspections, bridge preventative maintenance and repair, guardrail and cable rail, signals, signing and marking, and the incident responder program.

Federal Transit Administration (FTA) Mass Transit funding program references are identified in the STIP for each project:

Section 5305(d): Metropolitan Planning Program Flexed to combine with FHWA/PL program - planning

Section 5305(e): State Planning and Research Program (20% match planning)

Section 5307: Urbanized Area Formula Program (20% match capital, 50% match operating)

Section 5310: Enhanced Mobility of Seniors and Individuals with Disabilities Program (20% match – capital, 50% match operating)

Section 5311: Formula Grants for Rural Areas Program (20% match administrative & capital, 50% match operating)

Section 5311(b)(3): Rural Transit Assistance Program
(no match required, statewide training & technical assistance only)

Section 5311(c)(2): Appalachian Development Public Transportation Assistance Program (20% match administrative & capital, 50% match operating for FTA-identified Appalachian Regions)

Section 5339: Bus and Bus Facilities Formula Program (20% match – capital only)

STIP Terms

3C Planning Process (Continuing, Comprehensive, and Cooperative)
A transportation planning process, which makes the area eligible to receive federal highway and transit funding, includes two major required products – a regional transportation plan, with at least a 20-year planning horizon, and a transportation improvement program, a shorter-term schedule of active projects.

Federal Highway Administration (FHWA)
The agency of the USDOT that administers the federal program of financial assistance to state departments of transportation. The Eastern Federal Lands Division (EFLHD) develops transportation projects within Federal Lands. The website, https://flh.fhwa.dot.gov/ programs/flap/sc/, references projects that have been identified by the EFLHD.

Federal Transit Administration (FTA)
The agency of the USDOT that administers financial assistance to public transit.

Intelligent Transportation Systems (ITS)
Technology to better manage traffic and transit resources, increase the capacity capabilities of existing highways and enhance safety.

Moving Ahead for Progress in the 21st Century (MAP-21)
Provides federal funds for surface transportation programs nationally at over $105 billion for fiscal years (FY) 2013 and 2014. MAP-21 was enacted in 2005.

Fixing America's Surface Transportation Act (FAST Act)
Provides federal funds for surface transportation programs nationally at over $305 Billion for fiscal years (FY) 2016 through 2020. The FAST Act was the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. Congress has granted an extension of the FAST ACT funding and provisions from FY2020 to all of FY2021, including contract authority formula apportionments to states.

National Highway System (NHS)
Created by federal transportation legislation in 1991 (ISTEA) the "National Highway System" consisting of the interstate highway system and other primary highways. The NHS funding category has been established to support improvement projects on the network.

State Implementation Program (SIP)
A plan produced by the state environmental agency and mandated by the Clean Air Act to monitor, control, maintain, and enforce compliance with the national air quality standards. The SIP provide air quality thresholds that must be considered during the long-range transportation planning process for non-attainment areas.

Transportation Improvement Program (TIP)
A document prepared by a metropolitan planning organization that lists federally funded projects and other projects of regional significance within their planning area over a minimum of four years.

Transportation Management Areas (TMA)
Urbanized areas with a population over 200,000 (as determined by the latest decennial census)

STIP Interpretation

Readers will note that project information is shown by county location. To assist readers with interpreting the project information tables, a key is provided below. The key defines several terms used frequently throughout the STIP. It should also be noted that the amounts shown in this document represent funding in thousands.

Rank

Project rankings are based on the respective category/program. The following abbreviations are used to distinguish project priorities by Phase of Work, COG/MPO, Program Category and Federal Program:

STIP Acronyms

Phase of Work Definitions:

P: Engineering design and environmental analysis
R: Right-of-Way acquisition
C: Construction
AD: Administration
CA: Capital
FC: Transit Facility Construction
VA: Transit Vehicle Acquisition
PS: Transit Purchase of Service
OP: Operations

COGs

Appalachian
Berkeley Charleston Dorchester
Catawba
Central Midlands
Lowcountry
Lower Savannah
Pee Dee
Santee Lynches
Upper Savannah
Waccamaw

MPOs

ANATS: Anderson County Planning & Development
ARTS: Aiken County Planning & Development
CHATS: Charleston Council of Governments
COATS: Central Midlands Council of Government
FLATS: Florence County Planning Department
GPATS: Greenville County Planning Commission
GSATS: Waccamaw Planning & Development Council
LATS: Lowcountry Planning Department
RFATS: Rock Hill Planning Department
SPATS: Spartanburg County Planning Department
SUATS: Sumter County Planning Department

Program Category:

Bridge
CMAQ
Federal Lands
Freight
Interstate
Pavement & Reconstruction
Planning
RR Crossing
Safety
System Upgrade
SIB
TA

Federal Program:

NHPP - National Highway Performance Program
STBGP - Surface Transportation Block Gant Program
CMAQ - Congestion Mitigation and Air Quality Program
SPR - State Planning and Research Program
PL - Metropolitan Planning Program
Program Safety - Safety
TA - Transportation Alternatives Program

STIP Amendments and Corrections

The STIP is a living document and requires modifications as project information changes. Modifications are defined as Amendments and Corrections:

Amendments

STIP amendments are major updates that require public participation, SCDOT Commission approval, re-demonstration of fiscal constraint or conformity determination (for non-exempt projects in non-attainment or maintenance areas). List of defined amendments:

- Addition or deletion of a federal project
- Inclusion of a new phase of work receiving federal funds
- Major change in project cost, shifting a phase of work, design concept, or scope

Corrections

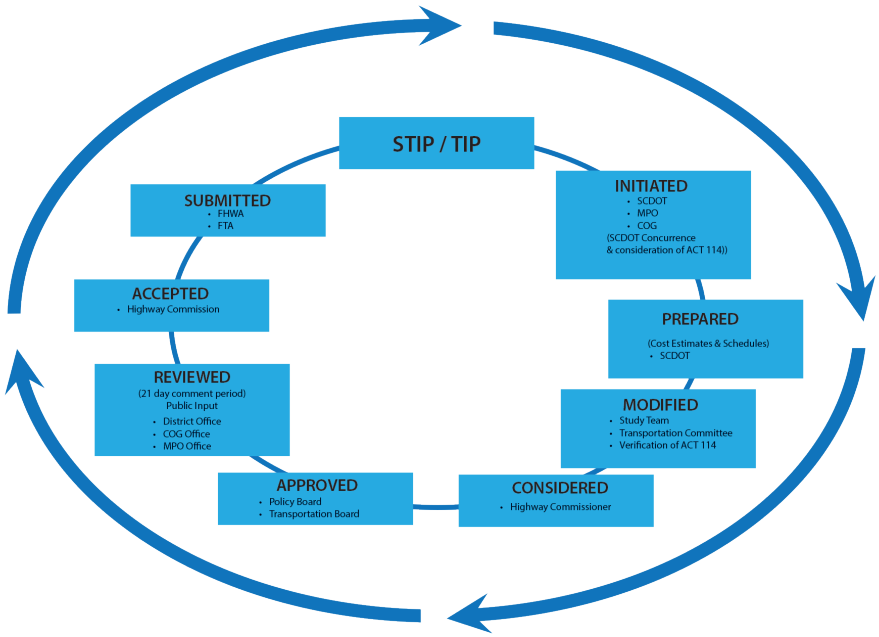
STIP corrections are minor updates that do not require public participation or SCDOT Commission approval, does not require re-demonstration of fiscal constraint, or conformity determination (in non-attainment or maintenance areas). List here as above from directive:

- Minor changes to project phase or cost;
- Minor changes to funding sources of previously included projects
- Shifting of schedules by phase of work within the STIP Window

The coordination process provides details categorizing project modification and changes to the STIP. The administrative and coordination process is described here:

https://www.scdot.org/inside/pdf/Planning/STIP_ProcessDirective.pdf

STIP Approvals & Amendments



STIP Fiscal Constraint

SCDOT uses AC as a highway financing tool that allows projects to be built earlier than they would under normal federal funding constraints.

The SCDOT has developed two methods for utilization of AC in the STIP: Financial AC and Project AC. Financial AC is used as a highway financing tool enabling programming levels to exceed the federal apportionment budget. The additional programming capacity is important to balance the variability in project delivery that can routinely occur during all phases of project development, with a sufficient number and value of projects to efficiently meet the federal obligation limitation requirements on an annual basis. Financial AC represents the commitment of state funds to satisfy the programming levels exceeding available federal funding in a given year. An authorization as AC allows for a project to be undertaken with state or local funds, while maintaining eligibility to convert the project to federal aid in the future. In addition, Financial AC is used to demonstrate fiscal constraint, which reflects the ability to adequately fund and deliver the Federal-Aid Program in South Carolina.

Financial AC represents a large group of projects with many variables and for this reason they are shown as an aggregate estimate of both the AC incurred and converted for each fiscal year. Financial AC is shown in conjunction with the STIP Highway Summary Table. As an example in the table below, in the fiscal years that the total planned value of projects exceeds the total apportioned budget, Financial AC is used as the delta. A subsequent AC Conversion reflects the conversion of state funds to federal funds over a three year schedule. The converted AC and the total planned value are considered the total financial commitment for the fiscal year. The use of Financial AC translates to a zero balance and overall fiscal constraint of the STIP.

Total Apportioned	$764,843	$761,200	$764,743	$764,743	$764,743	$764,743
Total Planned	$869,326	$919,043	$1,028,623	$828,906	$782,797	$785,503
Advanced Construction Conversion				$8,069	$32,147	$48,880
Advanced Construction			$24,208	$72,232	$50,201	$69,640
Balance	$250,417	$180,776	$0	$0	$0	$0

Project AC is used for larger projects and is typically associated with the construction phase. Project AC is shown in the STIP for individual projects with phases of work equal to or greater than $50 million. Project AC allows for an efficient use of federal obligation limitation on larger projects by metering the use of federal funds as the project incurs expenditures.

As an example in the table below, a STIP entry for Project AC references the source of budget for the phase of work as AC, in addition to a nominal federal obligation in the first year to correspond with anticipated expenditures as the project begins. The conversion of Project AC to federal funds is done equally over three years to again correspond with a schedule of anticipated expenditures. Project AC is noted on and individual project basis within the STIP. The converted Project AC amounts are included in the sum of the planned value to capture the cost of the project, see example in table below. A summary of all Project AC and Project AC Conversions is also shown in conjunction with the STIP Highway Summary Table.

Example of Project AC

Phases	Program Category	Program	Fund	ACC	2021	2022	2023	2024	2025
❑ Preliminary Engineering	Bridges	Interstate/NHS	*NHP	❑	0	0	0		
❑ Construction	Bridges	Interstate/NHS	AC	❑	128,952,160	0	0	0	
❑ Construction	Bridges	Interstate/NHS	*NHP	☑	0	42,984,053	42,984,053	42,984,053	0
❑ Construction	Bridges	Interstate/NHS	*NHP	❑	10,000,000	0	0	0	

Project Interpretation

Readers will note that project information is interpreting the project information tables, a key is provided below. The key defines several terms used frequently throughout the STIP. It should also be noted that the amounts shown in this document represent funding in thousands.

County Projects Summary Report – Georgetown County
STIP 2021-2027

Project:
Andrews Bypass / (Phase III) – US 521 North of Andrews to SC 41

Rank	COG/MPO	Program Category	Program	Federal Program	FY 2021 Planned	FY 2022 Planned	FY 2023 Planned	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	STIP Cost (2021-2027)
2013-1	Waccamaw	System Upgrade – Rural	Waccamaw	AC		$24,000 CON						$24,000
		System Upgrade – Rural	Waccamaw	STBGP		$12,000 CON	$12,000 CON (ACC)	$12,000 CON (ACC)				$36,000

Project:
Black River Road

Rank	COG/MPO	Program Category	Program	Federal Program	FY 2021 Planned	FY 2022 Planned	FY 2023 Planned	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	STIP Cost (2021-2027)
2013-27	GSATS	System Upgrade – Urban	GSATS	STBGP	$450 RW				$4,100 CON			$4,550

Project:
Georgetown County Pavements*

Rank	COG/MPO	Program Category	Program	Federal Program	FY 2021 Planned	FY 2022 Planned	FY 2023 Planned	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	STIP Cost (2021-2027)
	Waccamaw / GSATS	Pavements	FA Secondaries	SFP	$1,553 CON	$2,174 CON	$2,174 CON	$2,174 CON	$2,174 CON	$2,174 CON	$2,174 CON	$14,597
		Pavements	Non-FA Secondaries	MTN	$779 CON	$779 CON	$779 CON	$779 CON	$779 CON	$779 CON	$779 CON	$5,453
		Pavements	Non-FA Secondaries	SFP	$552 CON	$552 CON	$552 CON	$552 CON	$552 CON	$552 CON	$552 CON	$3,864
		Pavements	Non-NHS Primary	SFP	$1,797 CON	$2,310 CON	$3,080 CON	$3,080 CON	$3,080 CON	$3,080 CON	$3,080 CON	$19,507

Project:
Riverwood Drive & Old Kings Highway

Rank	COG/MPO	Program Category	Program	Federal Program	FY 2021 Planned	FY 2022 Planned	FY 2023 Planned	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	STIP Cost (2021-2027)
	GSATS	System Upgrade – Urban	GSATS	STBGP	$325 RW		$4,000 CON					$4,325

Project:
S-45 (Tomahawk Street) Bridge Replacement over Tributary to Boser Swamp in Georgetown County

Rank	COG/MPO	Program Category	Program	Federal Program	FY 2021 Planned	FY 2022 Planned	FY 2023 Planned	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	STIP Cost (2021-2027)
2014-1	Waccamaw	Bridges	Off-System	STBGP	$965 CON							$965

*Denotes Lump Sum Project. See Lump Sum Summary for project breakdown

Project: *Identifies the improvement with a project name and description*
Rank: *Project priority based on Program Category*
COG/MPO: *Identifies what study boundary the improvement is located. MPO's are located in the urban portions of the state while COG regions encompass the regions outside MPO boundaries*
Program Category: *Identifies the state program to develop/complete the project*
Program: *Identifies the sub-category program describing the nature or the region of the work to be completed*
Federal Program: *Identifies the federal program to develop/complete the project*
FY 2021 – FY 2027 Planned: *Identifies the fiscal year phase of work planned. Cost are shown in 1,000's (including local and federal)*
STIP Cost: *Identifies the total (federal portion plus match) amount of funds in the 7-year STIP*

South Carolina Department of Transportation
955 Park Street, P.O. Box 191
Columbia, SC 29201

South Carolina Department of Transportation

Commission Recommendations
December 10, 2020

Approval
Ratification
Cuff Item

TAB	ITEM	ACTION RECOMMENDED	PAGE(S)
1	**State Transportation Improvement Program**		
	A. Public Comment Period	**Approval**	**33-40**
	B. Revisions	**Approval**	**41-44**
2	**State Highway System**		
	A. Additions/Deletions/Revisions	**Approval**	**51-64**
	B. Bridge Removal		
3	**Construction Contracts**		
	Extension/Modification > $150,000	**Approval**	**65-72**
4	**SC Transportation Infrastructure Bank**		
	none		
5	**Annual**		
	A. Statewide Transportation Improvement Program (STIP)		
	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**	**73-80**
8	**Cuff Item**		

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

1A

For Commission Meeting of: December 10, 2020

- [x] APPROVAL
- [ ] RATIFICATION
- [ ] FINDING
- [ ] FOR INFORMATION ONLY
- [ ] CUFF ITEM

Location: Statewide

Initial Commission Approval: New Projects

Current STIP Page: New Projects

Project Ranking Within Program Category: See Attached

Project Number: See Attached

Major Budget Category: Maintenance & System Preservation

Program Category: Bridge

Other: Off - System (NOT ON FEDERALAID ELIGIBLE NETWORK)

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 right of way and construction phases for the Statewide Off-System Bridges.

The replacement of these bridges align with SCDOT's 10 year plan to reduce the number of closed and load restricted bridges while improving the movement of goods and services in the affected regions. The preliminary engineering has begun in effort to expedite the design of the new bridges. The total cost estimate for these bridges is $51,826,586. (See attached list for bridge details.)

A summary of substantive comments will be made available to the Commission. Pending no substantive comments and local coordination, these bridges will be included in the subsequent STIP revision.

Recommended By:

Machael 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:

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

Date 12/2/2020

Previously Programmed Bridges (Lump Sum Off-System)

Rank	Approved List	District	Route	Bridge Feature Intersected	Route Name	Total Project Cost	ROW	FY	CON	FY
2013-008	Act 98	4	CHEROKEE S- 793	PROVIDENCE CREEK	Lockhart Ln	1,392,190	50,000	2021	1,342,190	2022
2017-066	2017 Closed & Load Restricted	5	MARION S- 87	SMITH SWAMP	Shannon Rd	1,445,000	50,000	2022	1,395,000	2023
2017-103	2017 Closed & Load Restricted	4	LANCASTER S-195	CAMP CREEK	New Cut Church Rd	1,472,000	25,000	2022	1,447,000	2024
2013-011	Act 98	3	GREENVILLE S-384	BRUSHY CREEK	Shannon Dr	3,286,000	50,000	2022	3,236,000	2024
2017-020	2017 Closed & Load Restricted	6	DORCHESTER S- 139	LITTLE WALNUT BRANCH	Taylor Pond Rd	1,990,470	50,000	2021	1,940,470	2022
2017-152	2017 Closed & Load Restricted	6	COLLETON S- 158	DEEP CREEK	Foks Rd	3,452,900	50,000	2021	3,402,900	2024
2017-090	2017 Closed & Load Restricted	2	LAURENS S- 267	GRANNY CREEK	Lincoln Rd	2,330,000	17,500	2021	2,312,500	2022
2017-189	2017 Closed & Load Restricted	7	HAMPTON S- 140	TRIB TO CAMP BRANCH	Henderson Rd	1,413,405	10,000	2021	1,403,405	2023
2017-003	2017 State Plan	3	SPARTANBURG S- 234	TRIB ENOREE RIVER	Racetrack Rd	2,030,000	25,000	2021	2,005,000	2022
2017-005	2017 State Plan	3	SPARTANBURG S- 93	GLENN CREEK	Sulphur Springs Rd	2,170,000	200,000	2022	1,970,000	2023
2017-180	2017 Closed & Load Restricted	3	GREENVILLE S- 125	SALUDA RIVER	Freeman Bridge Rd	3,112,500	50,000	2021	3,062,500	2022
2017-140	2017 Closed & Load Restricted	5	DILLON S- 423	OLD MILL CREEK (was BR OF REEDY CK)	W Fairfield Rd	2,160,000	50,000	2021	2,110,000	2022
2017-095	2017 Closed & Load Restricted	2	ANDERSON S- 458	CHEROKEE CREEK	Mayfield Heights Rd	2,942,500	17,500	2021	2,925,000	2022
2017-052	2017 Closed & Load Restricted	2	ANDERSON S- 671	CORNER CREEK	Samuel Rd	1,380,000	32,000	2021	1,348,000	2022
2017-028	2017 Closed & Load Restricted	5	HORRY S- 669	MAPLE SWAMP	Louisville Rd	1,445,001	50,000	2021	1,395,001	2022
2017-078	2017 Closed & Load Restricted	7	ORANGEBURG S- 162	WILLOW SWAMP	Willow Swamp Rd	2,405,110	30,000	2022	2,375,110	2024
2017-057	2017 Closed & Load Restricted	7	ORANGEBURG S- 756	WHIRLWIND CREEK	Mack Rd	2,217,926	30,000	2022	2,187,926	2024
2017-096	2017 Closed & Load Restricted	7	ORANGEBURG S- 197	COW CASTLE CREEK	One Oak Ln	1,846,584	30,000	2022	1,816,584	2024
2017-139	2017 Closed & Load Restricted	4	YORK S- 884	BR TO FISHING CREEK	Zinker Rd	2,340,000	25,000	2021	2,315,000	2023
2017-183	2017 Closed & Load Restricted	7	BAMBERG S- 385	SMITH BRANCH	Hickory Hill Rd	1,230,000	25,000	2021	1,205,000	2022
2017-182	2017 Closed & Load Restricted	7	BAMBERG S- 77	LEMON SWAMP	Carlisle St	1,230,000	25,000	2021	1,205,000	2022
2017-038	2017 Closed & Load Restricted	2	NEWBERRY S- 415	SCOTT CREEK	Harris St	2,910,000	50,000	2022	2,860,000	2023
2013-016	Act 98	2	ABBEVILLE S- 33	LONG CANE CREEK	Cedar Springs St	5,625,000	25,000	2021	5,600,000	2023
					Total	**51,826,586**	**967,000**		**50,859,586**	

SCDOT
South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

1A

For Commission Meeting of: December 10, 2020

- [x] **APPROVAL**
- [ ] **RATIFICATION**
- [ ] **FINDING**
- [ ] **FOR INFORMATION ONLY**
- [ ] **CUFF ITEM**

Location: Statewide

Initial Commission Approval: New Projects

Current STIP Page: New Projects

Project Ranking Within Program Category: 1, 41, 50, 119, 133

Project Number: Multiple (See Attached)

Major Budget Category: Maintenance & System Preservation

Program Category: Bridge

Other: Off-System (NOT ON FEDERAL-AID NETWORK)

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 preliminary engineering, right of way, and construction phases for the Statewide Off-System Bridges.

The replacement of these bridges align with SCDOT's 10-year plan to reduce the number of closed and load restricted bridges while improving the movement of goods and services in the affected regions. The total cost estimate for these bridges is $11,580,000. See attached list for bridge details.

A summary of substantive comments will be made available to the Commission. Pending no substantive comments and local coordination, these bridges will be included in the subsequent STIP revision.

Recommended By:

Machael 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 12/2/2020

Year 4 Off-System Bridge Replacements

Rank	Approved List	District	Route	Bridge Feature Intersected	Route Name	Total Project Cost	PE	FY	ROW	FY	CON	FY
2012-001	2012 State Plan	7	AIKEN S- 733	UNNAMED STREAM	Cary Dr	4,185,000	1,350,000	2021	35,000	2023	2,800,000	2026
2017-041	2017 Closed & Load Restricted	4	YORK S- 166	STONY FORK CREEK	Mockingbird Ln	2,075,000	450,000	2021	25,000	2023	1,600,000	2025
2017-050	2017 Closed & Load Restricted	4	YORK S- 560	STONY FORK CREEK	Skyline Rd	2,425,000	500,000	2021	25,000	2023	1,900,000	2025
2017-119	2017 Closed & Load Restricted	2	LAURENS S- 19	CANE CREEK	Harris Springs Rd	1,945,000	410,000	2021	25,000	2023	1,510,000	2025
2017-133	2017 Closed & Load Restricted	1	LEE S- 311	STONEY RUN CREEK	Stoney Run Rd	950,000	200,000	2021	50,000	2023	700,000	2025
					Total	**11,580,000**	**2,910,000**		**160,000**		**8,510,000**	

South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

1A

For Commission Meeting of: December 10, 2020

- [x] **APPROVAL**
- [ ] **RATIFICATION**
- [ ] **FINDING**
- [ ] **FOR INFORMATION ONLY**
- [ ] **CUFF ITEM**

Location: Statewide

Initial Commission Approval: New Projects

Current STIP Page: New Projects

Project Ranking Within Program Category: See Attached

Project Number: See Attached

Major Budget Category: Maintenance & System Preservation

Program Category: Bridge

Other: On System-FA Non NHS (ON FEDERAL-AID ELIGIBLE NETWORK, BUT NOT ON THE NATIONAL HIGHWAY SYSTEM)

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 preliminary engineering, right of way and construction phases for the Statewide On-System FA NON-NHS Bridges.

The replacement of these bridges align with SCDOT's 10 year plan to reduce the number of closed and load restricted bridges while improving the movement of goods and services in the affected regions. The total cost estimate for these bridges is $48,643,000. (See attached list for bridge details.)

A summary of substantive comments will be made available to the Commission. Pending no substantive comments and local coordination, these bridges will be included in the subsequent STIP revision.

Recommended By:

Machael 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 12/2/2020

Y4 On System Bridge Replacements (FA Non NHS)

Rank	Approved List	District	Route	Bridge Feature Intersected	Route Name	Total Project Cost	PE	FY	ROW	FY	CON	FY
2013-008	Act 98	2	NEWBERRY S- 58	BUSH RIVER	Belfast Rd	3,585,000	750,000	2021	35,000	2023	2,800,000	2025
2017-018	2017 Closed & Load Restricted	2	ANDERSON S- 23	LAKE HARTWELL	Old Dobbins Ridge Rd	19,015,000	3,500,000	2021	100,000	2023	15,415,000	2025
2017-017	2017 Closed & Load Restricted	7	ORANGEBURG SC 4	GOODLAND CREEK	Neeses Hwy	5,750,000	1,700,000	2021	50,000	2023	4,000,000	2025
2017-027	2017 Closed & Load Restricted	2	LAURENS SC 56	DUNCAN CREEK	Hwy 56 N	7,590,000	1,388,000	2021	25,000	2023	6,177,000	2026
2017-005	2017 Closed & Load Restricted	2	LAURENS US 221	BURNT MILL CREEK	Hwy 221 S	6,553,000	1,400,000	2021	100,000	2023	5,053,000	2026
2017-034	2017 Closed & Load Restricted	4	LANCASTER S- 55	TWELVE MILE CREEK	Van Wyck Rd	6,150,000	1,800,000	2021	50,000	2023	4,300,000	2025
					Total	**48,643,000**	**10,538,000**		**360,000**		**37,745,000**	

SCDOT Commission
Recommendation Transmittal Form

South Carolina Department of Transportation

1A

For Commission Meeting of: December 10, 2020

- [x] APPROVAL
- [ ] RATIFICATION
- [ ] FINDING
- [ ] FOR INFORMATION ONLY
- [ ] CUFF ITEM

Location: Greenville

Initial Commission Approval: January 17, 2019
Current STIP Page: 4/9
Project Ranking Within Program Category: 38
Project Number: P030389
Major Budget Category: Maintenance & System Preservation
Program Category: Bridge
Other:

DETAILED DESCRIPTION

Request Commission approval to initiate a 21-day public comment period and amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to change the scope of the project from bridge replacement to bridge rehabilitation. Funding commitments will be revised as follows:

US 25 NB & SB over S-119 & North Saluda River

Reduce CON from $11,470,000 to $2,520,214 of Bridges/Interstate/NHS Funding in FY2023

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:

Machael 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 12/2/2020

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 10, 2020

1B

- [x] **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: Capacity & Operational Improvements
Program Category: System Upgrade-Urban (MPO)
Other: Systme Upgrade-Rural (COG)

DETAILED DESCRIPTION

Request Commission approval for Revision #40 of the 2017-2022 Statewide Transportation Improvement Program (STIP).

A. Inclusion of (3) new project work phases into the ANAT's MPO System Upgrade Program.
   1. Concord Road @ N. Main /Whitehall
   2. Quinn @ Railroad Intersection Improvement
   3. Whitner Street @ I Street

B. Inclusion of (3) new projects into the FLATS MPO System Upgrade Program.
   1. Intersection Improvement - S. Irby St. & Second Loop Rd & Pamplico Hwy.
   2. Widening - Radio Dr. & Ebenezer Road
   3. Intersection Improvement - David H. McLeod Blvd.

C. Inclusion of new projects into the CHATS MPO Mass Transit Program.

Recommended By:

Machael 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 12/2/2020

ITEM A

Project: Multiple Projects in ANAT's MPO
County: Anderson
Description: Multilple Intersection Projects
Project Type: Intersection Improvement
Initial Commission Approval: 1/19/2012,10/17/2019
Current STIP/State Plan Page: 1
Major Category: Capacity & Operational Improvements
Program Category: System Upgrade - Urban
Funding Source: Guideshare - (STBGP) - Surface Transportation Block Grant Program

New Project Name	Rank	Phase of Work	Year	Funding	Match	Cost
Concord Road @ N. Main/Whitehall	5-2012	ROW	2022	Guideshare	20% State	$ 100,000
		CON	2024	Guideshare	20% State	$ 500,000
Quinn @ Railroad Intersection Improvement	5-2020	PE	2028	Guideshare	20% State	$ 175,000
		ROW	2028	Guideshare	20% State	$ 250,000
		CON	2028	Guideshare	20% State	$ 860,000
Whitner St @ I Street	6-2020	PE	2028	Guideshare	20% State	$ 175,000
		ROW	2028	Guideshare	20% State	$ 250,000
		CON	2028	Guideshare	20% State	$ 1,020,000

Public Comment: ANATS public noticed the project 5/2/20-6/2/20 and 9/15/20-10/4/20; no comments were received.

ITEM B

Project: Multiple Projects in FLATS MPO
County: Florence

Description: Initiate Fesibility Report on Multiple Intersection Projects within FLATS MPO

Project Type: Intersection Improvement & Widening
Initial Commission Approval: New Project's
Current STIP/State Plan Page: 6
Major Category: Capacity and Operational Improvements
Program Category: System Upgrade - Urban
Funding Source: Guideshare - (STBGP) - Surface Transportation Block Grant Program

New Project Name	Rank	Phase of Work	Year	Funding	Match	Cost
S. Irby & Second Loop Rd & Pamplico Hwy - Intersection Improvement	4	PL	2021	Guideshare	20% State	$ 50,000
Radio Dr. /Ebenezer Rd. - Widening	9	PL	2021	Guideshare	20% State	$ 50,000
David H. Mcleod - Intersection Improvement	12	PL	2021	Guideshare	20% State	$ 25,000

Public Comment: FLATS public noticed the project 10/7/20 -10/27/2020; no comments were received.

ITEM C

Recipient: BCD RTMA
Project: Multipule Projects - FTA Section 5307 - Funding Formula (LARGE URBAN)
Project Type: OperationS
Initial Commission Approval: New Projects
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5307 (LARGE URBAN)

Project Name	FTA Section Category	Value	New Value
BCD RTMA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2023	$ -	$ 301,000
BCD RTMA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2024	$ -	$ 301,000
BCD RTMA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2025	$ -	$ 301,000
BCD RTMA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2026	$ -	$ 301,000
BCD RTMA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2027	$ -	$ 301,000

Recipient: CARTA
Project: FTA Section 5307 - Formula Funding (LARGE URBAN)
Project Type: Operations
Initial Commission Approval: New Project
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5307 (LARGE URBAN)

Project Name	FTA Section Category	Value	New Value
CARTA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2023	$ -	$ 4,061,000
CARTA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2024	$ -	$ 4,061,000
CARTA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2025	$ -	$ 4,061,000
CARTA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2026	$ -	$ 4,061,000
CARTA Operations	OPERATIONS - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2027	$ -	$ 4,061,000

Recipient: CARTA
Project: FTA Section 5307 - Formula Funding (LARGE URBAN)
Project Type: Capital
Initial Commission Approval: New Project
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5307 (LARGE URBAN)

Project Name	FTA Section Category	Value	New Value
CARTA Capital	CAPITAL - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2023	$ -	$ 1,640,000
CARTA Capital	CAPITAL - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2024	$ -	$ 1,640,000
CARTA Capital	CAPITAL - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2025	$ -	$ 1,640,000
CARTA Capital	CAPITAL - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2026	$ -	$ 1,640,000
CARTA Capital	CAPITAL - Mass Transit - LARGE URBAN (5307) FUNDING FOR FFY 2027	$ -	$ 1,640,000

Recipient: CARTA
Project: FTA Section 5339 - Formula Funding (LARGE URBAN - Bus and Bus Facilities)
Project Type: Capital
Initial Commission Approval: New Project
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5339 (LARGE URBAN)

Project Name	FTA Section Category	Value	New Value
CARTA Bus and Bus Facilities	CAPITAL - Mass Transit - LARGE URBAN (5339) FUNDING FOR FFY 2023	$ -	$ 701,000
CARTA Bus and Bus Facilities	CAPITAL - Mass Transit - LARGE URBAN (5339) FUNDING FOR FFY 2024	$ -	$ 701,000
CARTA Bus and Bus Facilities	CAPITAL - Mass Transit - LARGE URBAN (5339) FUNDING FOR FFY 2025	$ -	$ 701,000
CARTA Bus and Bus Facilities	CAPITAL - Mass Transit - LARGE URBAN (5339) FUNDING FOR FFY 2026	$ -	$ 701,000
CARTA Bus and Bus Facilities	CAPITAL - Mass Transit - LARGE URBAN (5339) FUNDING FOR FFY 2027	$ -	$ 701,000

Recipient: BCD COG
Project: FTA Section 5339 - Discretionary
Project Type: Capital
Initial Commission Approval: New Project
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: FTA Section 5339 - Discretionary

Project Name	FTA Section Category	Value	New Value
Transit Facilities	Capital - FTA Section 5339 (Discretionary) - 2021	$ -	$ 2,777,211

Recipient: BCD COG
Project: FTA Section 5309 - Discretionary Funding
Project Type: Capital
Initial Commission Approval: New Project
Current STIP/State Plan Page: N/A
Major Category: Remaining Operations
Program Category: Mass Transit
Funding Source: Charleston County Sales Tax

Project Name	Phase of Work	Year	Funding	Value	New Value
Lowcountry Rapid Transit BRT	PE	2020	Local	$ -	$ 21,852,888
	PE	2022	Local	$ -	$ 23,734,863
	ROW	2022	Local	$ -	$ 3,215,000
	CON	2023	Local	$ -	$ 350,515,000

Public Comment Period: September 14, 2020 - October 5, 2020; approved by CHATS Policy Committee on October 5, 2020.

Summary of Public Comments Received for SCDOT's Public Notification of:

Proposed Conversion of Cross Island Parkway to Non-Tolled Road in Hilton Head

Proposed Additions to its 2020-2021 Statewide Pavement Improvement Program

Proposed Safety Improvements Along US 176 Near Columbia

Comment Period: September 22, 2020 – October 13, 2020

Consistent with the Department's Public Participation Plan and STIP Administration Process, the following items were made available for public comment following the approval of the Commission at the September 17, 2020 meeting. SCDOT's Public Notification of:

1. **Proposed Conversion of Cross Island Parkway to Non-Tolled Road in Hilton Head**

Summary: The South Carolina Department of Transportation (SCDOT) is providing notification of the Transportation Commission-approved public comment period for the proposed conversion of the Cross Island Parkway toll facility in to a non-tolled road in Hilton Head, SC. The public has the opportunity to comment on an action to amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include engineering and construction for the conversion. SCDOT will receive public comment for a 21-day period from September 22, 2020 through October 13, 2020. The toll on the Cross Island Parkway (US 278) is set to expire July 1, 2021. This project includes the removal of existing toll infrastructure and roadway improvements required to change the Parkway to a conventional, non-tolled four-lane road. The total estimated cost of the project is $14 million.

- **Eighty-nine (89) comments were received during THE 21-DAY COMMENT PERIOD.**
- **Thirty-four (34) comments stated no response requested**
- **A break-down of the (34) comments that no response was requested:**
  - **Seventeen (17) were in favor of the project**
  - **The other seventeen (17) comments were in the same type categories as those below.**
- **Fifty-five (55) comments are categorized as shown below:**
  - **Sixteen (16) comments were for keeping the toll and charging non-residents;**
  - **Twelve (12) comments mentioned that the Toll road US 278 needed maintenance and the elimination heavy truck traffic;**
  - **Seven (7) comments were in favor of the conversion of the Cross Island Parkway;**
  - **Seven (7) comments were concerned about increased traffic, speed limits & safety;**
  - **Five (5) comments questioned the cost of the project;**
  - **Five (5) comments were a variety of concerns;**
  - **Two (2) comments were related to Cyclist & Pedestrians;**
  - **One (1) comment was related to combining the Cross Island Parkway project with the Bus. 278 project.**

Below is a paraphrased response selected from the 55 responses prepared by a staff member in the Design-Build Department.

✓ The scope of the Cross Island Parkway Toll Removal project includes removal of existing toll plaza, including toll canopy, booths, and excess asphalt at the plaza. Additional scope items include road repairs such as resurfacing and restriping along the parkway and ramps. This lion's share of the cost is associated with the roadway repairs and resurfacing. Similar requests from several citizens have been received to retain the toll in some fashion; however, per South Carolina state law SECTION 12 28 2920, toll collection must cease upon repayment of

financing. In addition, leaving the toll booths in place as a traffic calming measure would create a very unusual situation and generate additional safety and maintenance concerns. In regards to the increased traffic/speed and improving lights, local traffic engineers that are responsible for the signal timings are engaged. No additional access connections are being proposed to this facility as a part of this project. This action will not take place automatically; public comments will be reviewed to determine if any changes are necessary to project's scope. It is anticipated that the actual work will begin in early 2022 and could take up to a year to complete. The current speed limit in the vicinity of the toll plaza is 30 mph. Once the plaza has been removed and the roadway is converted to 4 traditional travel lanes, the speed limits through this area will increase to 45 or 55 mph to match the other sections of the Parkway.

2. Proposed Additions to its 2020-2021 Statewide Pavement Improvement Program

SUMMARY: The South Carolina Department of Transportation (SCDOT) is providing notification of the Transportation Commission-approved public comment period for proposed additions to SCDOT's 2020-2021 pavement improvement program. The public has the opportunity to comment on an action to amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include the pavement project additions. The proposed projects were approved by the Commission pending substantive comments during the 21-day public comment period from September 22, 2020 through October 13, 2020. The additional projects will result in 53 more centerline miles that will be paved or resurfaced across the state this year. The additions include improvements to major or primary roads, secondary roads, and neighborhood streets that are a part of SCDOT's network. The additional projects will cost an estimated $28 million.

- **Five (5) comments were received for this project during THE 21-DAY COMMENT PERIOD.**
  - **Two (2) comments referenced the addition of biking infrastructure.**
  - **One (1) comment referenced several roads in dire need of repair in Spartanburg County.**
  - **One (1) comment letter was concerned about Litchfield Drive in Pawleys Island, Georgetown County.**
  - **One (1) comment in support for the pavement additions in Lancaster County no response was requested.**

Below is a paraphrased response selected from the 5 responses prepared by a staff member(s) in the Maintenance Department.

✓ The section of SC 46 in Jasper County from US 321 to approximately 0.7 miles northwest of SC 170 for a total of 4.9 miles is included in the 2021 Pavement Improvement Program for resurfacing. Sections that do not have existing curb and gutter will receive an additional two feet of paved shoulder where site conditions allow it to be installed as an additional safety accommodation for road users. The Pavement Improvement Program is specifically intended to address South Carolina's pavement condition needs. An off road bicycle pathway is not within the scope of these types of projects.

3. Proposed Safety Improvements Along US 176 Near Columbia

SUMMARY: The South Carolina Department of Transportation (SCDOT) is providing notification of the Transportation Commission-approved public comment period. The public has the opportunity to comment on an action to amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include road safety improvements to US 176 from St. Andrews Road to Atlantic Drive in Columbia. SCDOT will receive public comment for a 21-day period from September 22, 2020 through October 13, 2020. As a part of this safety project, SCDOT proposes to install concrete medians, consolidate driveways in areas with a high-frequency of angle collisions, install crosswalks and pedestrian signals at signalized intersections to improve pedestrian safety, and upgrade signal equipment, signage, and pavement markings. The project will improve intersection operations and safety along the US 176 corridor. The total estimated cost for this project is $1.5 million.

- **Twelve (12) comments were received for this project during THE 21-DAY COMMENT PERIOD.**
  - **Six (6) comments referenced the addition of biking infrastructure and**
  - **One (1) of the (6) was a comment letter from the City of Columbia provided a bicycle and pedestrian master for location of the project.**
  - **Three (3) comments were in support of the project.**
  - **Three (3) comments requested no response:**
  - **Two (2) of the comments requesting no response were in favor of the project;**
  - **One (1) of the (2) comments was regarding additional safety measures needed for the project.**

Below is a paraphrased response selected from the 12 responses prepared by a staff member(s) in the Traffic Safety Department:

In regards to the comment on the safety improvement project along US 176 (Broad River Rd) from St. Andrews Rd to Atlantic Dr. in Richland County. As background information, this corridor was selected for improvement through the Federal Highway Safety Improvement Program (HSIP). This program uses a data-driven strategic approach to identify locations throughout the state with high crash rates or patterns and implements safety enhancements through infrastructure-related improvements. All HSIP projects require an engineering study that includes an analysis of the crash data, an assessment of field conditions, vehicular turning movement counts, and an evaluation of the effectiveness of all potential countermeasures to ensure the maximum safety benefit is obtained for the amount of funds invested. A Road Safety Audit (RSA) was performed and completed in October of 2017. The purpose of a RSA is to examine the safety of a roadway by an independent, multi-disciplinary team, which included Richland County Public Works, Richland County Sheriff's Department, Central Midlands Council of Governments, Palmetto Cycling Coalition, South Carolina Department of Transportation, and Federal Highway Administration. The team identifies areas of concern based on crash data analysis and observations in the field.

Bike Facilities

A multi-use side path along Broad River Road from St. Andrews Road to Atlantic Drive was evaluated for the feasibility of installation, but the estimated cost to construct the improvement exceeded the safety benefit. The other locations mentioned in your letter are outside of the project limits. Contact the Columbia Area Transportation Study (COATS), an organization of elected officials that authorize funding for highway construction within their boundary, which includes this area. Another contact is the Richland County Transportation Penny Department (RCTPD) as they may have funding set aside for improvements in this area.

Intersection Improvements

All signalized intersections within the project limits will receive the below improvements if not already existing.

1. Ladder style crosswalks
2. Countdown pedestrian heads with pushbuttons
3. ADA ramps
4. Flashing Yellow Arrow signal heads
5. Optimization of the traffic signal timings along Broad River Road from St. Andrews Road to Greystone Boulevard

Mid-Block Crossing Improvements

The locations stated in the comment letter are within the project limits will be evaluated for the feasibility of installation.

Sidewalk Improvements

Responses for bike facilities and intersection improvements above.

In regards to the requests below, these will be evaluated for the feasibility of installation.

1. Lead Pedestrian Intervals (walkers get a head start)
2. Reduced turn radii (creates closer crossing distances in crosswalks)
3. No more slip lanes for cars cutting off pedestrians and bicyclists at all intersections
4. Reduced lane widths
5. Reduced speed limit to the 50th percentile, not the 85th.

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Summary of Public Comments Received for SCDOT's Public Notification of:

Proposed Improvements to Transportation in Rural Communities for Senior Citizens and Individuals with Disabilities

Transit Projects Selected to Enhance Rural Transportation

Comment Period: October 20, 2020 – November 10, 2020

Consistent with the Department's Public Participation Plan and STIP Administration Process, the following items were made available for public comment following the approval of the Commission at the October 15, 2020 meeting. SCDOT's Public Notification of:

1. **Proposed Improvements to Transportation in Rural Communities for Senior Citizens and Individuals with Disabilities**

   Summary: The South Carolina Department of Transportation (SCDOT) is providing notification of the Transportation Commission-approved public comment period for proposed funding of improvements to rural transit for senior citizens and individuals with disabilities. The public has the opportunity to comment on an action to amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include proposed Federal Transit Administration (FTA) Section 5310 transportation funding for senior citizens and individuals with disabilities and the list of 43 rural transportation recipients in 10 regions in South Carolina. SCDOT will receive public comment for a 21-day period from October 20, 2020 through November 10, 2020. The FTA Section 5310 Program is for transportation services for seniors and persons with disabilities in rural areas. The total funding for Section 5310 is $2,395,000 with individual transportation projects ranging from $40,000 to $120,000 for various services benefiting rural residents of the 43 eligible agencies.

   - **Four (4) comments were received for this project during THE 21-DAY COMMENT PERIOD.**
     - **One (1) comment was in regards of SCDOT's plans to assist people with physical and visual disabilities.**
     - **One (1) comment mentioned Santee Wateree COG received a greater portion of funding because it serves a more rural area and denser population and the local bus service needs additional funding due to the inadequate service.**
     - **One (1) comment was in support of the proposed list as presented.**
     - **One (1) comment said that the recipients are well deserving and the processes were fine.**

Below is a paraphrased response selected from the 4 responses prepared by a staff member in the Office of Public Transit:

- ✓ **SCDOT does not have a specific funding program for people with visual disabilities, however, SCDOT provides supplemental funding to agencies that provide transportation for seniors and persons with intellectual and physical disabilities. Additional information on specific transportation needs can be directed to the local Disability and Special Needs Board, Council of Aging, or RTA.**

2. **Transit Projects Selected to Enhance Rural Transportation**

SUMMARY: The South Carolina Department of Transportation (SCDOT) is providing notification of the Transportation Commission-approved public comment period for proposed Transit projects to enhance rural transit options. The public has the opportunity to comment on an action to amend the 2017-2022 Statewide Transportation Improvement Program (STIP) to include proposed Federal Transit Administration (FTA) Section 5311 transit funding activities and the list of 21 general public transit providers in 10 regions in rural areas of South Carolina. SCDOT will receive public comment for a 21-day period from October 20, 2020 through November 10, 2020. The FTA Section 5311 Program's total funding is $11,216,550 to be allocated for projects related to general public transportation services. Section 5311 funds can be used for capital, administration, planning and operating activities by rural transit operators.

- **No comments were received for this project during THE 21-DAY COMMENT PERIOD.**

SCDOT
South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 10, 2020

2A

- [x] **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: Changes to the State Highway System

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 22 segments of the Secondary Road System resulting in a reduction to the Secondary System of 2.57 centerline miles equating to 4.56 lane miles and 1 segment of the Primary Road System resulting in an addition of 0.27 centerline miles equating to 1.08 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

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

Secretary Approval:

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

Date 12/2/2020

Commission Mileage Change Report

	Secondary System			Primary System		
County	10/15/2020	12/10/2020	Change	10/15/2020	12/10/2020	Change
Abbeville	472.39			183.42		
Aiken	1,155.62			307.21		
Allendale	376.51			107.27		
Anderson	872.68			350.47		
Bamberg	415.25			136.12		
Barnwell	444.82			146.71		
Beaufort	392.69			138.00		
Berkeley	748.39			237.79		
Calhoun	385.73			125.07		
Charleston	864.79	862.56	-2.23	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		0.00	154.24		
Dillon	529.90		0.00	122.01		
Dorchester	498.59			149.50		
Edgefield	467.25			136.11		
Fairfield	519.95			168.11		
Florence	1,085.33			241.93		
Georgetown	500.06	500.03	-0.03	155.12		
Greenville	1,049.71			348.91		
Greenwood	530.48			205.91		
Hampton	438.06			131.24		
Horry	937.36			387.14		
Jasper	307.02			176.53		
Kershaw	829.21	829.37	0.16	173.49		
Lancaster	704.61			187.31		
Laurens	758.00			255.74		
Lee	466.64			118.45		
Lexington	1,217.83			240.46		
McCormick	348.08			101.28		
Marion	429.16			142.84		
Marlboro	555.62			162.05		
Newberry	646.35			178.39		
Oconee	604.06	604.00	-0.06	219.33		
Orangeburg	1,121.83	1,121.71	-0.12	429.94		
Pickens	473.64			225.25		
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	769.37	0.11	207.50		
York	975.00	974.60	-0.40	311.40	0.27	
Total	30,988.32	5,661.64	-2.57	9,476.52	0.27	0.00

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 system[1];
- 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.

[1]County 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.

Charleston County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-31
Description: Reynolds Avenue, in the City of North Charleston, From S-1026 (North Carolina Avenue) Southwest to US 52 (Rivers Avenue).
Approximate Length: 0.50 miles
Addition: 31
Added To System: 5/1/1940
Mileage: -0.50 miles

Route Number: S-31
Description: Reynolds Avenue, in the City of North Charleston, From US 52 (Rivers Avenue) Southwest to S-39 (Meeting Street).
Approximate Length: 0.13 miles
Addition: 73
Added To System: 6/27/1946
Mileage: -0.13 miles

Route Number: S-370
Description: Rexton Street, in the City of North Charleston, From S-369 (Carver Avenue) Southeast to S-31 (Reynolds Avenue).
Approximate Length: 0.08 miles
Addition: 370
Added To System: 4/19/1951
Mileage: -0.08 miles

Note: The above road removals are being requested by the City of North 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.

Charleston County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-32
Description: Spruill Avenue, in the City of North Charleston, From L-42 (East Montague Avenue) South and Southeast to S-48 (McMillian Avenue).
Approximate Length: 1.52 miles
Addition: Portion of 22
Added To System: 11/1/1939; Portion Removed: 6/16/2004
Mileage: -1.52 miles

Note: The above partial road removal is being requested by the City of North Charleston 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: -2.23 miles

Darlington County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-10
S-11
Description: Gardner Drive, in Hartsville, From SC 151 BUS (W. Carolina Avenue) South to Dead End, (To Be Designated S-11)
Approximate Length: 0.38 miles
Addition: 364
Added To System: 2/19/1959
Mileage: 0.00 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained to eliminate an overlap due to the construction file 0041075.

Darlington County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-1040
Description: Trailwood Drive, In and Adjacent to Hartsville, From SC 151 North to S-362 (Golf Course Road).
Approximate Length: 1.087 miles
Addition: 1040
Added To System: 3/25/1976
Mileage: 0.00 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained due to construction file 0041075.

Change: 0.00 miles

Dillon County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-231
Description: Rice Street, in Latta, From S-146 (Church Street) East to Dead End.
Approximate Length: 0.41 miles
Addition: 231
Added To System: 4/19/1956; Removed: 10/17/2013; Added: 9/17/2020
Mileage: 0.00 miles

Note: The above road revision is being recommended to correct a route number typographical error from the September 2020 Commission.

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: 242
Added To System: 4/19/1956; Removed: 10/18/2013; Added: 9/17/2020
Mileage: 0.00 miles

Note: The above road revision is being recommended to correct the description error from the September 2020 Commission.

Change: 0.00 miles

Dillon County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-240
Description: Legette Avenue, in Latta, From S-146 (Church Street) Northwest and Southwest to S-63 (N. Marion Street).
Approximate Length: 0.22 miles
Addition: 240
Added To System: 4/19/1956; Removed: 10/17/2013; Added: 9/17/2020
Mileage: 0.00 miles

Note: The above road revision is being recommended to correct a route number typographical error from the September 2020 Commission.

Change: 0.00 miles

Georgetown County

REVISION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-538
Description: Forest Avenue, Adjacent to Georgetown, From US 701 (N. Fraser Street) East to S-177 (Clover Street) and From S-177 (Middleton Street) East and North to S-333 (Lakewood Avenue).
Approximate Length: 0.62 miles
Addition: 538 Revision-Portion Removed
Added To System: 6/15/1967
Mileage: -0.03 miles

Note: The above road revision is being recommended to eliminate duplicate mileage on an overlap.

Change: -0.03 miles

Kershaw County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-200
Description: York Court and Rippondon Court, in Camden, From S-45 (York Street) East and North for 0.16 miles to Dead End.
Approximate Length: 0.16 miles
Addition: 1062

Mileage: 0.16 miles

Note: The above road addition is being recommended to accurately reflect what is being maintained per construction file 288110.

Change: 0.16 miles

Oconee County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-438
Description: Whispering Pines Drive, Adjacent to Westminster, From 0.02 miles Southwest of L-385 (Laidback Lagoon Circle) Southwest to Dead End.
Approximate Length: 0.06 miles
Addition: Portion of 438
Added To System: 4/15/1965; Revised: 11/15/1984
Mileage: -0.06 miles

Note: The above partial road removal is being requested by Catherine Coker 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: -0.06 miles

Orangeburg County

REVISIONS OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-1405
Description: College Avenue, in Orangeburg, From Dead End North to US 21 (Chestnut Street).
Approximate Length: 0.35 miles
Addition: 1405 Revision- Portion Removed
Added To System: 9/18/1969
Mileage: -0.11 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained per construction file 3886170.

Route Number: S-1827
Description: Wannamaker Street, in Orangeburg, From Dead End West to S-1826 (Wannamaker Street).
Approximate Length: 0.11 miles
Addition: 1827 Revision- Portion Removed
Added To System: 5/20/1982
Mileage: -0.01 miles

Note: The above road revision is being recommended to accurately reflect what is being maintained per construction file 3886170.

Change: -0.12 miles

Williamsburg County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-1
Description: A Frontage Road, Adjacent to Greeleyville, From S-666 (Emily Road) Southwest to Dead End.
Approximate Length: 0.11 miles
Addition: 10000

Mileage: 0.11 miles

Note: The above road addition is being recommended to accurately reflect what is being maintained per construction file 45.584

Change: 0.11 miles

York County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: Old location of S-102
Description: Oakridge Meadows Court (Old location of S-102), Adjacent to Rock Hill, From S-102 (Eastview Road) Southeast to Dead End, approximately 0.20 miles; Chapel View Court(Old location of S-102), From S-102 (Eastview Road) Northwest to Dead End, approximately 0.27 miles.
Approximate Length: 0.47 miles
Addition: 47
Added To System: 6/28/1945; Portion Removed: 4/15/1976; Portion Removed: 9/19/2013; Revised: 8/21/2014
Mileage: 0.00 miles

Note: The above road removal is being requested by York 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.

York County

REMOVAL OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-281 SD1
Description: Drive, in Fort Mill, From SC 160 (Tom Hall Street) North and West to Dead End.
Approximate Length: 0.07 miles
Addition: 281
Added to System: 5/21/1953
Mileage: -0.07 miles

Route Number: S-1177
Description: Drive, in Rock Hill, From SC 274 (Ebenezer Road) Northeast, North, Northeast and Southeast to S-388 (Sedgewood Drive).
Approximate Length: 0.12 miles
Addition: 607
Added to System: 1/15/1959; Revised: 10/21/1959
Mileage: -0.12 miles

Note: The above road removals are being recommended due to the road no longer existing as they were originally built.

Route Number: S-1561
Description: Section of road, Adjacent to and in Fort Mill, From SC 160 (Highway 160 W) North and Northeast to Dead End.
Approximate Length: 0.04 miles
Addition: 1561
Added to Systems: 10/20/1983
Mileage: -0.04 miles

Note: The above road removal is being recommended due to the road no longer existing per the district.

York County

ADDITION OF ROADS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-3
Description: Aspendale Road, Adjacent to Rock Hill, From SC 161 (Old York Road) South for 0.10 miles to end of State Maintenance.
Approximate Length: 0.10 miles
Addition: 1926

Mileage: 0.10 miles

Note: The above road addition is being requested to add delayed data per construction file 46.137A.

Change: -0.13 miles

TRANSFER BEWTEEN SYSTEMS ON THE STATE HIGHWAY SECONDARY SYSTEM

Route Number: S-341
SC 122 Conn
Description: Johnston Street, in Rock Hill, From SC 122 (Dave Lyles Blvd) Northwest to L-530 (Wilson Street).
Approximate Length: 0.27 miles
Addition: 1550
Added to Systems: 1/20/1983
Mileage: 0.00 miles

Note: The above road transfer is being recommended to transfer this section of road S-341 to SC 122 Connector in order to better represent how the road operates.

Secondary Change: -0.27 miles
Primary Change: 0.27 miles

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

- [x] **APPROVAL**
- [ ] **RATIFICATION**
- [ ] **FINDING**
- [ ] **FOR INFORMATION ONLY**
- [ ] **CUFF ITEM**

Location: Cherokee

Initial Commission Approval: March 16, 2017
Current STIP Page: Cherokee County Page 1 of 2 in Current STIP
Project Ranking Within Program Category: 2007-18
Project Number: P027116
Major Budget Category: Capacity & Operational Improvements
Program Category: System Upgrade-Interstate
Other: Existing Contract Funds

3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension to reconstruct North Shelby Street (S-11-148) from MP 0.00 to MP 1.06 and Henson Road (S-11-352) from MP 0.18 to MP 1.54 for approximately 2.42 miles in Cherokee County.

Total cost of the extension is $792,037.01. (Original contract amount $181,734,995.00).

This extension is being funded by existing funds on the contract. The contractor, The Lane Construction Company, is actively working on Contract ID 1146810. 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 1146810, 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: Robert E. Isgett, III
Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.11.16 13:22:03 -05'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:

RQ
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 12/2/2020

South Carolina
Department of Transportation

Cherokee County
Chester County
Chesterfield County
Fairfield County
Lancaster County
Union County
York County

MEMORANDUM

TO: Robbie Isgett, Director of Construction

FROM: C. Jason Johnston, P.E., District Engineering Administrator

DATE: November 5, 2020

RE: Extension Request

I would like to request an extension to Contract 1146810/Project P027116 to reconstruct S-11-352 (Henson Road) and a portion of S-11-148 (North Shelby Street) in Cherokee County. Since it was understood that the Norfolk Southern Railroad (NSRR) Spur Trestle would be replaced and that Exit 102 would be realigned, the Department should have anticipated the benefit that using Henson Road provided in terms of being a logical haul road to reduce lane closures on I-85 and ultimately reduce motorist delays. The Department should have also anticipated the impact construction vehicles would have on the pavement and should have included reconstruction of Henson Rd as part of the original scope of work of the I-85 Phase 3 Widening project.

Henson Road, which parallels I-85 and intersects North Shelby Street, was originally built with a stone base and was later improved with a single lift asphalt overlay. Henson Road was in good condition prior to work beginning on the I-85 Phase 3 widening project. It provides access to the only commercially operated borrow pit in proximity to this project as well as off-interstate access to the NSRR Spur Trestle. The original scope of the I-85 Phase 3 Widening project includes the realignment of the eastern end of Henson Rd at Exit 102 (SC 5) and replacing the NSRR Spur Trestle. Material removed from the existing slopes of I-85 near the trestle was used as embankment fill for the realignment of the eastern end. To reduce lane closures and motorist delays, this material was trucked along Henson Road to the fill site.

Typically, the excavation and hauling of material, the demolition of the old bridge, and construction of the new bridge would require several months of lane closures on Northbound I-85 which would be limited by lane closure restrictions, thus extending the construction duration. However, by utilizing Henson Road for access and as a haul road, lane closures were not needed on Northbound I-85 and the duration of these bridge demolition and construction activities was greatly reduced by the contractor being able to work 24 hours per day. The public saw a direct benefit from a significantly reduced number of lane closures as well as a shorter overall project duration.

District Four Engineering
Post Office Box 130
1232 JA Cochran Bypass
Chester, SC 29706
803-377-4155 | 803-581-0156 Fax

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As a direct result of using Henson Rd for access to the trestle and as a haul road to and from the borrow pit, the pavement has failed throughout. Within two months of heavy earthwork activities and bridge demolition, the road became impassible for passenger vehicles and posed great safety concerns. It has been full depth patched with crusher run over large areas in order to try to remain passable and safe. As the new NSRR Spur Trestle is built, Henson Rd will continue to be used for the mobilization of cranes and equipment, and delivery of steel, concrete, and beams, etc.

The anticipated cost of these repairs is $792,037.01 and will be paid for with existing I-85 Phase 3 Widening funds (P027116). This extension request is less than 50% of the original contract amount. The contract completion date will not be changed for this additional work. Contract 1146810 has a March 16, 2017 Initial Commission Approval, is included on Cherokee County Page 1 of 2 in the Current STIP, has a 2007-18 Project Ranking and the extension will have a Funding Source of NHP – National Highway Performance. The Major Budget Category is Capacity & Operational Improvements and the Program Category is System Upgrade – Interstate. A strip map and spreadsheet of estimated costs are attached.

If you have questions, or would like to discuss this matter, please let me know.

CJJ:tmg
File: D4/CON/1146810

District Four Engineering
Post Office Box 130
1232 JA Cochran Bypass
Chester, SC 29706
803-377-4155 | 803-581-0156 Fax

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

- [x] **APPROVAL**
- [ ] **RATIFICATION**
- [ ] **FINDING**
- [ ] **FOR INFORMATION ONLY**
- [ ] **CUFF ITEM**

Location: Spartanburg

Initial Commission Approval: June 18, 2020
Current STIP Page: Spartanburg - Page 4
Project Ranking Within Program Category: N/A
Project Number: P039419
Major Budget Category: Maintenance & System Preservation
Program Category: Pavements
Other: 2021 FA Secondary Pavement Improvement funds (Farm to Market)

3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension to include roadway improvements on S-590 (Old Georgia Road) from MP 4.84 to MP 5.20 and MP 5.64 to MP 6.04 for approximately 0.76 mile in Spartanburg County.

Total cost of the extension is $304,675.44. (Original contract amount $3,362,927.37).

This extension is being funded by 2021 Federal Aid Secondary Pavement Improvement funds. The contractor, Rogers Group, Inc., is actively working on Contract ID 4255680. 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 4255680, 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: Robert E. Isgett, III
Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.11.16 13:26:07 -05'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:

RQ

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 12/2/2020

South Carolina
Department of Transportation

Greenville County
Oconee County
Pickens County
Spartanburg County

MEMORANDUM

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

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

DATE: November 4, 2020

RE: Contract 4255680 Spartanburg County – Contract Extension Request

The Director of Maintenance Office has requested that additional sections of S-590 be added to this pavement improvement contract. The current contract scope consists of reclamation, repaving, and shoulder widening on S-590 Old Georgia Rd. and other roads in Spartanburg County. The Director of Maintenance office has requested to extend the existing scope on S-590 Old Georgia Rd. 0.76 additional miles, from MP 4.84 -5.20 and MP 5.64-6.04. The total cost of the additional work is $304,675.44 and will be funded by 2021 FA Secondary Pavement Improvement Program funds that have been secured by Director of Maintenance office. A small amount of additional time may be needed to complete this additional work and will be addressed by change order if approved.

The current contract amount is $3,362,927.37. If approved, this proposed request will increase the contract amount to $3,667,602.81, an increase of 9.05% over the original contract amount. Attached is the strip map and section details. Rogers Group has agreed to do the work extension request using current contract pricing.

DLH:wdy

Attachment

File:D3/Spartanburg/WDY

File: 4255680 Contract Extension

District Three Engineering
252 South Pleasantburg Drive
Greenville. South Carolina 29607

Phone: (864) 241-1010
Fax: (864) 241-1115

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

- [x] **APPROVAL**
- [ ] **RATIFICATION**
- [ ] **FINDING**
- [ ] **FOR INFORMATION ONLY**
- [ ] **CUFF ITEM**

Location: Kershaw

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: P039527

Major Budget Category: ~~Maintenance & System Preservation~~ CTC

Program Category: Preventive Maintenance & Operations

Other: Kershaw County CTC

3

DETAILED DESCRIPTION

It is requested that the Commission approve this extension to include resurfacing of S-28-651 (Grey Fox Road) from MP 1.08 to MP 2.08 and S-28-185/Local (Airline Drive) from MP 0.00 to MP 0.85 for approximately 1.85 miles in Kershaw County. These sections were omitted from the referenced contract and Kershaw County CTC wishes to extend the work to include them.

Total cost of the extension is $462,716.83. (Original contract amount $777,622.92).

This extension is being funded by Kershaw County CTC funds. The contractor, Palmetto Corp. of Conway, is actively working on Contract ID 2856240. 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 2856240, 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: Robert E. Isgett, III

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.10.30 11:32:57 -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 11/16/2020

South Carolina
Department of Transportation

Kershaw County
Lee County
Lexington County
Richland County
Sumter County

MEMORANDUM

TO: Robbie E. Isgett, Director of Construction

FROM: Robert Dickinson Digitally signed by Robert Dickinson Date: 2020.10.15 11:07:01 -04'00'
Robert C. Dickinson, District One Engineering Administrator

DATE: October 15, 2020

RE: Contract ID 2856240 – P039527
Rehabilitation and Reconstruction – Kershaw County
Extension Request

District One would like to request an extension to the referenced contract so that the reclamation and resurfacing of Grey Fox Rd. (S-28-651) and resurfacing of Airline Dr. (S-28-185/Local) may be completed. This extension will reclaim and resurface 1.00 mile of Grey Fox Rd. from MP 1.08 to MP 2.08 and 0.85 miles of Airline Dr. from MP 0.00 to MP 0.85. Grey Fox Rd. is currently included in the referenced contract from MP 0.05 to MP 1.08, but the remainder of this route and Air Line Dr. were omitted from the referenced contract due to budget constraints at the time of letting. Kershaw County CTC now wishes to extend the work to include them.

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 with additional mobilization and traffic control. The total estimated cost to complete this work is $462,716.83. 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 are cost estimates listing items necessary to complete this work and location maps for each route. This additional work will result in a 59.50% increase. The revised contract amount will be $1,240,339.75 and will be funded by CTC funds. Additional contract time has not been requested by the contractor. Upon approval of this extension, a SiteManager Change Order will be initiated. The Kershaw County RME has reviewed and concurs with this request.

I recommend this work be added to Contract ID 2856240.

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

District One Engineering
1400 Shop Road
Columbia, SC 29201-4844
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For Commission Meeting of: December 2020

- ☐ APPROVAL
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- ☐ CUFF ITEM

Location: Jasper

Initial Commission Approval: June 20, 2019
Current STIP Page: Jasper County Page 40
Project Ranking Within Program Category: N/A
Project Number: P038600
Major Budget Category: Maintenance & System Preservation
Program Category: Pavements
Other: Underruns on Contract

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include an additional 490 SY of milling and paving on Sand Hills Road (S-27-119) from MP 0.09 to MP 0.49 for approximately 0.40 mile in Jasper County.

Total cost of the extension is $12,984.50. (Original contract amount $6,580,734.34).

This extension is being funded by underruns on the contract. The contractor, Preferred Materials, Inc., is actively working on Contract ID 5653051. 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 5653051, 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: Robert E. Isgett, III

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.11.16 13:31:08 -05'00'

Robert E. Isgett, III
Director of Construction

Deputy Secretary Concurrence:

RQ

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 12/2/2020

7

SCDOT
South Carolina
Department of Transportation

November 16, 2020

Preferred Materials, Incorporated
47 Telfair Place
Savannah, Georgia 31415

RE: Contract ID 5653051

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Henderson, the above subject project is extended to include an additional 490 SY of milling and paving on Sand Hills Road (S-27-119) from MP 0.09 to MP 0.49 for approximately 0.40 mile in Jasper County.

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

Sand Hills Road (S-27-119)

Description	Quantity	Unit	Unit Cost	Total Cost
Traffic Control	1.00	LS	$ 6,000.00	$ 6,000.00
Liquid Asphalt Binder PG64-22	3.40	TON	$ 525.00	$ 1,785.00
Milling Existing Asphalt Pavement 1.75"	490.00	SY	$ 1.70	$ 833.00
Milled-In Rumble Strip	0.10	MI	$ 525.00	$ 52.50
Hot Mix Asphalt Surface Course Type C	54.00	TON	$ 69.00	$ 3,726.00
4" Yellow Solid. Lines - Perm. Pvmt. Mark.	720.00	LF	$ 0.38	$ 273.60
4" White Solid Lines - Perm. Pvmt. Mark.	360.00	LF	$ 0.38	$ 136.80
4" White Solid Line - FD Paint	360.00	LF	$ 0.12	$ 43.20
4" Yellow Solid Line - FD Paint	720.00	LF	$ 0.12	$ 86.40
Perm. Yell. Pvmt. Mark. Bi-Dir.- 4"X4"	110.00	EA	$ 3.00	$ 330.00
			Total:	$ 12,984.50

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Columbia, SC 29202-0191

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This extension is being funded by 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: Federal Insurance Company
15 Mountain View Road, P. O. Box 1615
Warren, New Jersey 07061

ec:
T. Henderson, Distr. Six Engr. Admin.
A. Saeed, 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
D. Celorier, Program Manager

Charge Code
Cost Center: U120000C27
Fund: 44919000
Funct. Area: U120XC224_0030
WBS: 27P038600C3.040.5

File: Con/KDS

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SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

- ☐ APPROVAL
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- ☐ FINDING
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- ☐ CUFF ITEM

Location: Richland

Initial Commission Approval: June 21, 2018

Current STIP Page: Lexington Page 2

Project Ranking Within Program Category: N/A

Project Number: P037574

Major Budget Category: Maintenance & System Preservation

Program Category: Pavements

Other: Contingencies on Contract/Unused Funds

DETAILED DESCRIPTION

It is requested that the Commission ratify this extension to include resurfacing of Wessinger Road (S-40-405) from MP 3.027 to MP 3.165 for approximately 0.138 mile in Richland County.

Total cost of the extension is $46,363.80. (Original contract amount $9,987,438.24).

This extension is being funded by contingencies on the contract and unused funds. The contractor, C. R. Jackson, Inc., is actively working on Contract ID 3249730. 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 3249730, 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: Robert E. Isgett, III

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.10.30 11:27:25 -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

Date 11/16/2020

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

7

South Carolina
Department of Transportation

October 30, 2020

C. R. Jackson, Incorporated
100 Independence Boulevard
Columbia, South Carolina 29210

Re: Contract ID 3249730

Dear Contractor:

In accordance with your understanding with District Engineering Administrator Dickinson, the above subject project is extended for resurfacing of Wessinger Road (S-40-405) from MP 3.027 to MP 3.165 for approximately 0.138 mile in Richland County.

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

Wessinger Road (S-40-405)				
Mobilization	LS	1.00	$2,500.00	$2,500.00
Traffic Control	LS	2.00	$2,500.00	$5,000.00
4" White Solid Lines - FD Paint	LF	2,500.00	$0.08	$200.00
4" Yellow Solid Lines - FD Paint	LF	2,500.00	$0.08	$200.00
4" White Broken Lines - FD Paint	LF	60.00	$0.12	$7.20
24" White Solid Lines - FD Paint	LF	20.00	$2.00	$40.00
Hot Mix Asphalt Surface Course Type B	TON	225.00	$48.00	$10,800.00
Driveway Paving - Surface Type D	TON	30.00	$130.00	$3,900.00
Full Depth Asp. Pvmt. Patching - 6" Uni.	SY	190.00	$45.00	$8,550.00
Liquid Binder PG64-22	TON	16.00	$528.00	$8,448.00
4" White Solid Lines - Thermo	LF	1,300.00	$0.38	$494.00
4" Yellow Solid Lines - Thermo	LF	1,300.00	$0.38	$494.00
4" White Broken Lines - Thermo	LF	60.00	$0.40	$24.00
24" White Solid Lines - Thermo	LF	20.00	$9.00	$180.00
White Single Arrow - FD Paint	EA	1.00	$40.00	$40.00
White Word Message "Only" - FD Paint	EA	1.00	$40.00	$40.00
White Single Arrow - Thermo	EA	1.00	$150.00	$150.00
White Word Message "Only" - Thermo	EA	1.00	$150.00	$150.00
Perm. Yellow Pvmt. Mark. - Bi-Dir - 4"x4"	EA	10.00	$3.15	$31.50

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)

Milled-In Rumble Strip	MI	0.14	$1,000.00	$140.00
Milling Existing Asphalt Pavement 2.0"	SY	2,050.00	$1.55	$3,177.50
Saw Cut for Loop Detector	LF	227.00	$6.00	$1,362.00
F & I No. 14 Copper Wire, 1-Conductor	LF	726.00	$0.60	$435.60
			Total:	$ 46,363.80

This extension will be funded by contingencies from the contract and remaining contract 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: Travelers Casualty and Surety Company of America
One Tower Square
Hartford, Connecticut 06183

ec:
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.
D. Celorier, Program Manager
R. Quetti, Project Fund Manager

Charge Code
Cost Center: U120000C32
Fund: 44919000
Functional Area: U120XC224_0030
WBS: 32P037574C3.040.5

File: Con/DLR

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South Carolina Department of Transportation

Secretary Approvals for Commission Information December 10, 2020

For Information Only

TAB	ITEM	ACTION RECOMMENDED	PAGE(S)
1	**Surplus Property**		
	Surplus Property Relinquished	For Information Only	**83-88**
2	**Procurement Contracts**		
	Contracts > $500,000 (Individual or Aggregate)	For Information Only	**89-92**
3	**Construction Contracts**		
	A. Execution of Regular Letting - Sept.(one) & Oct. 2020	For Information Only	**93-102**
	B. Execution Design-Build Contract		
	C. Execution (by locals)		
	D. Change Order > $250,000 - October 2020	For Information Only	**103-108**
	E. Emergency Contracts	For Information Only	**109-116**
4	**Professional Services Contracts**		
	A. Execution	For Information Only	**117-118**
	B. Execution (by locals)		
	C. Extension/Modification	For Information Only	**119-120**
5	**Transportation Alternative Program (TAP)**		
	Funding Requests		

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SCDOT
South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

1

For Commission Meeting of: December 10, 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.

Recommended By: Michael W. Barbee

Michael W. Barbee, P.E.
Director, Rights of Way

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: _____ Date 12/2/2020

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

Surplus Property Submittal
December 10, 2020

Number of Parcels Conveyed: 10
Total Amount: $27,500.00

Road S-121 - Beaufort County – First District

Upon request from the Town of Bluffton, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of a portion Road S-121 (Pritchard Street) from the State Highway System and for conveying the right of way of same on May 21, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.35 of a mile of road right of way to the Town of Bluffton was executed on October 22, 2020.

Right of way was added to the State Highway System for Road S-121 pursuant to Legislative Act 824 of 1952 and action of the Commission dated May 21, 1953.

Roads S-680, 547 and 1188 - Charleston County – First District

Upon request from the City of North Charleston, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of portions of Road S-680 (Leland Street), Road S-547 (Troy Avenue) and Road S-1188 (Success Street) from the State Highway System and for conveying the right of way of the same on June 18, 2020. Therefore, a gratis quitclaim deed conveying a total of approximately 0.31 of a mile of road right of way to the City of North Charleston was executed on November 12, 2020.

The Department acquired right of way for Road S-680 under File 10.428 by Letter of Dedication from Charleston County dated April 29, 1955; and right of way for Road S-547 was added to the State Highway System pursuant to Legislative Act 824 of 1952 and action of the Commission dated August 20, 1953, and for Road S-1188 pursuant to Legislative Act 36 of 1959 and action of the Commission dated October 18, 1962.

Road S-625 (Orangeburg Street SE) - File 2.504 - Aiken County – Second District

Upon request from the City of Aiken, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of a portion Road S-625 (Orangeburg Street SE) from the State Highway System and for conveying the right of way of same on May 21, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.11 of a mile of road right of way to the City of Aiken was executed on October 22, 2020.

The Department acquired right of way for Road S-625 under File Number 2.504 by Letter of Dedication from the City of Aiken dated January 11, 1965.

Road S-1084 - File Number 4.039802– Anderson County – Third District

A request was received from an adjacent landowner for a portion of old abandoned Road S-1084 adjacent to his property due to its relocation and realignment. The engineering sections concurred with relinquishing this parcel. The Secretary of Transportation's approval to convey the property was obtained on September 4, 2020. Therefore, a quitclaim deed conveying approximately 0.95 of an acre of land to Pete Blake Murphy was executed on October 2, 2020, in consideration of $2,500.00.

The Department acquired right of way for Road S-1084 under File 4.039802 by Right of Way Easement from J.G. Owens and Mae K. Owens dated June 20, 1984 (Tract 1), and Right of Way Easement from Jacob Vincent Spearman dated May 24, 1984 (Tract2).

US Route 25 – File Number 23.262A- Greenville County – Fourth District

Upon request for a portion of old abandoned Road S-51 in order to facilitate a metering station for a methane gas project, a tract of land containing approximately 0.21 acres was determined to be surplus by the Department. The Secretary of Transportation's approval to convey the property was obtained on October 7, 2020. Therefore, a gratis quitclaim deed conveying approximately 0.21 of an acre of land to the Commissioners of Public Works of the City of Greenwood, SC is was executed on October 22, 2020.

The Department acquired right of way for Road S-51 under File 23.293 by Deeds to Right of Way from J.E. Knight dated September 6, 1948, and September 8, 1948.

Route I-85 Reloc. - File Number 42.146A.1 - Spartanburg County – Fourth District

A request was received from an adjacent landowner for right of way acquired by the Department for improvements along Upper Valley Falls Road and Riverview Drive in Spartanburg County that were never completed. The request was circulated to the engineering sections and determined to be surplus by the Department. The Secretary of Transportation approval to convey the right of way was obtained on October 10, 2017. FHWA concurrence was obtained on January 5, 2018. However, a sales price could not be reached with the adjacent landowner. The adjacent property recently sold and the new owner reached out to SCDOT with an acceptable offer. Therefore, a quitclaim deed conveying approximately 0.56 of an acre of land to Barry Lynn Spencer was executed on September 30, 2020, in consideration of $5,000.00.

The Department acquired right of way for Route I-85, File Number 42.128A by Title to Real Estate from Walter J. Foster and Ann F. Foster dated June 5, 1990.

Road S-371 - Richland County – Sixth District

Upon request from Ridgewood Missionary Baptist Church, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of a portion of Road S-371 (Lawton Street) from the State Highway System and for conveying the right of way of same on May 21, 2020. Therefore, a gratis quitclaim deed conveying the right of

way for the road as described below and comprising approximately 0.10 of a mile of road right of way to Ridgewood Missionary Baptist Church was executed on November 10, 2020.

Right of way was added to the State Highway System for Road S-371 pursuant to Legislative Act 36 of 1959 and action of the Commission dated July 15, 1971.

SC Route 277 - File 40.716 - Richland County – Sixth District

A request was received from the City of Columbia for two small parcels of land outside of the right of way limits along SC Route 277 in Richland County. The parcels were circulated to the engineering sections and determined to be surplus by the Department. The Secretary of Transportation's approval to convey the property was obtained on January 6, 2020. Therefore, a gratis quitclaim deed conveying a total of approximately 0.63 of an acre of land to City of Columbia was executed on October 13, 2020.

The Department acquired right of way for SC Route 277 by Titles to Real Estate from Harris Wilson dated April 22, 1971 (Tract 106), from Edward Stearn and Katie Stearn (a/k/a Stern) dated June 16, 1971 (Tract 107), from Edward Stearn (a/k/a Stern) dated June 16, 1971 (Tract 109), and from J.B. Perry (a/k/a James B. Perry) dated October 30, 1970 (Tract 110), under File 40.716.

SC Route 151 Business at S-10 & S-102 – Project 0041075 - Darlington County – Seventh District

A request was received from the adjacent landowner to acquire an irregular shaped parcel outside of the right of way limits. The request was circulated to the engineering sections and determined to be surplus by the Department. The Secretary of Transportation's approval to convey the property was obtained on June 10, 2020. Therefore, a quitclaim deed conveying approximately 0.27 acres of land to William Craig Gainey was executed on October 30, 2020, in consideration of $20,000.00.

The Department acquired right of way for SC Route 151 Business at S-10 & S-102 by Title to Real Estate from Wells Fargo Bank, National Association, successor in interest to Wachovia Bank, National Association, successor in interest to Wachovia Bank of South Carolina, National Association, successor in interest to The South Carolina National Bank, successor in interest to First National Bank of South Carolina, successor in interest to First Carolina National Bank, successor in interest to First Peoples National Bank of South Carolina, successor in interest to The Peoples Bank, under File 16.41075, dated July 13, 2016, Tract 18.

Road S-18 - File 22.288 - Georgetown County – Seventh District

Upon request from Georgetown County, approval was obtained from the South Carolina Department of Transportation Commission for both the formal removal of a portion of Road S-18 (South Island Rd.) from the State Highway System and for conveying the right of way of

same on September 20, 2020. Therefore, a gratis quitclaim deed conveying the right of way for the road as described below and comprising approximately 0.14 of a mile of road right of way to Georgetown County was executed on October 8, 2020.

This being a portion of the right of way acquired by the South Carolina Department of Transportation from George L. Buist by Deed to Right of Way dated June 8, 1953 under Road S-18, File 22.288, Tract 19.

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SCDOT Commission
Recommendation Transmittal Form

South Carolina Department of Transportation

For Commission Meeting of: December 10, 2020

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

Location: District One

Initial Commission Approval:

Current STIP Page:

Project Ranking Within Program Category:

Project Number:

Major Budget Category: Capacity & Operational Improvements

Program Category: System Upgrade-Interstate

Other: See Attached

2

DETAILED DESCRIPTION

One(1)Change Order on a Procurement Contract over $500,000 (Individual or Aggregate) was approved by the Secretary of Transportation for the period of October 1, 2020 through November 25, 2020. The total value of the change order equals $190,910.00.

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 12/2/2020

Procurement Contracts Over $500,000.00 (Individual or Aggregate)
October 1, 2020 - November 25, 2020

Change Orders					
Firm Name	**Contract Amount**	**Description**	**Maximum Term**	**Major Budget Category**	**Program Category**
THC	$190,910.00	Change Order #6 for Carolina Crossroads Right of Way Acquistion Services. Original approved contract $2,672,752 plus change orders was for $3,245,443. Total Contract = $3,436,353.	5 Years	Capacity and Operational Improvements	System Upgrade - Interstate
Total	$190,910.00				

South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 10, 2020

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

Location: Statewide

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: N/A

Major Budget Category:

Program Category:

Other: See Attached

2

DETAILED DESCRIPTION

Three(3)Standard Procurement Contracts over $500,000 (Individual or Aggregate) were approved for award by the Secretary of Transportation for the period October 1, 2020 through November 25, 2020. The total value of the contracts equal $5,881,600.00.

Six(6)Indefinite Delivery/Indefinite Quantity Procurement Contracts over $500,000 (Individual or Aggregate) were approved for award by the Secretary of Transportation for the period October 1, 2020 through November 25, 2020. The total potential value of the contracts equal $9,113,280.49.

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 12/2/2020

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

October 1 - November 25, 2020

Contracts					
Firm Name	**Contract Amount**	**Description**	**Maximum Term**	**Major Budget Category**	**Program Category**
Weyerhaeuser NR	$3,036,500.00	Lower Savannah Mitigation Bank Credits	7 Years	Remaining Operations	Other
Weyerhaeuser NR	$2,002,500.00	Salkehatchie Mitigation Bank Credits	7 Years	Remaining Operations	Other
AASHTOWare	$842,600.00	Renew annual module license and maintenance support	1 Year	Maintenance & System Preservation	Preventive Maintenance & Operations
Total	$5,881,600.00				
Indefinite Delivery / Indefinite Quantity Contracts					
Firm Name	**Contract Amount**	**Description**	**Maximum Term**	**Program**	**Funding**
Altec Industries	$786,225.00	Boom Trucks	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations
Applied Polymerics	$1,393,005.00	On-Call Bridge Repair in Richland County	2 Years	Remaining Operations	Other
Peek Pavement Markings	$1,988,325.00	Pavement markings in Anderson County	5 Years	Maintenance & System Preservation	Preventive Maintenance & Operations
State Tree Services	$843,125.00	Tree Removal in Sumter County	5 Years	Remaining Operations	Other
Southern Vac	$800,000.49	On-Call Sewer Vac Truck in District 2	3 Years	Maintenance & System Preservation	Preventive Maintenance & Operations
Nu-Pipe	$3,302,600.00	On-Call Pipe Cleaning and Lining - Statewide	2 Years	Maintenance & System Preservation	Preventive Maintenance & Operations
Total	$9,113,280.49				
Grand Total	$14,994,880.49				

South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

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

Location: Berkeley

Initial Commission Approval: 12/7/2017
Current STIP Page: 2 of 6 Berkeley
Project Ranking Within Program Category: N/A
Project Number: 0856830 - P029503
Major Budget Category: Berkeley Sales Tax
Program Category: System Upgrade
Other: CHATS

3A

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of Proposal 0856830 from the September 10, 2020 Highway Letting to Banks Construction Company with a total value of $44,589,107.06. The contract will be in the name of Berkeley County.

Recommended By:

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.11.05 18:13:37 -05'00'

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

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

Secretary Approval:

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

Date 11/16/2020

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 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: _____

3A

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of the projects in the regular October 2020 Highway Letting. The letting consisted of nineteen (19) projects. Eighteen (18) projects were awarded and one (1) was rejected. The projects recommended for award and execution have a total value of $35,607,772.16.

Recommended By: Robert E. Isgett, III

Digitally signed by Robert E. Isgett, III
DN: cn=Robert E. Isgett, III, o=SCDOT, ou=Director of Construction, email=isgettre@scdot.org, c=US
Date: 2020.10.28 16:38:22 -04'00'

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

Deputy Secretary Concurrence:

Justin P. Powell
Deputy Secretary for
Finance and Administration

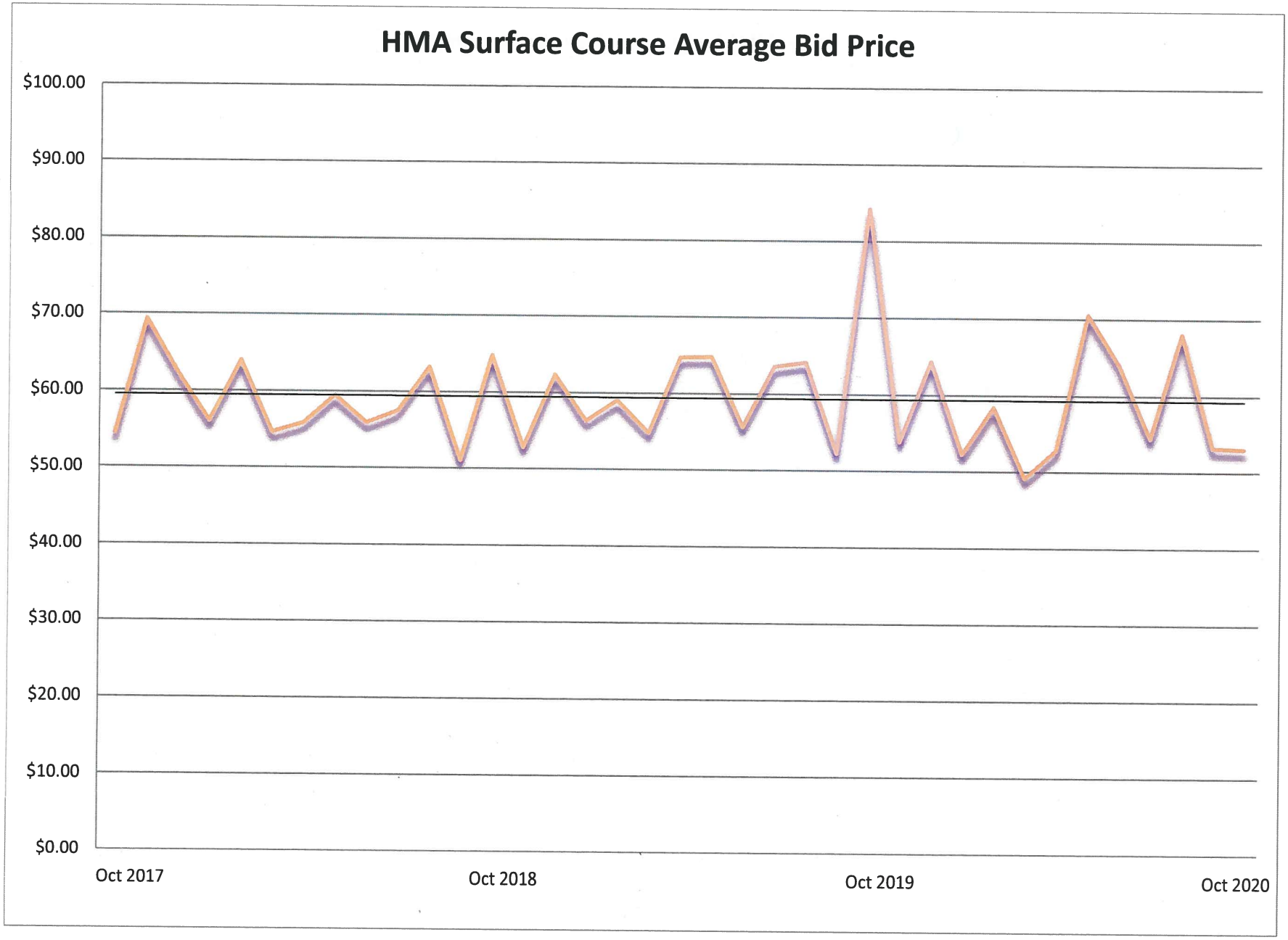
John Kevin Baker
Madeleine Hendry

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

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

Secretary Approval: _____ Date 11/4/2020

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


HMA Surface Course Average Bid Price
$100.00
$90.00
$80.00
$70.00
$60.00
$50.00
$40.00
$30.00
$20.00
$10.00
$0.00
Oct 2017
Oct 2018
Oct 2019
Oct 2020

SUMMARY OF RECOMMENDATIONS FOR NINETEEN (19) PROJECTS FROM THE REGULAR HIGHWAY LETTING OF OCTOBER 13, 2020

The following **Eighteen (18)** projects are recommended for **AWARD:**

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
0587580	Bamberg	MPO/COG, Other Misc	4.1	PALMETTO SITEWORK SERVICES, LLC	$3,636,893.79	Corridor Improvement - US 78 (Bamberg Co), DBE goal: 10%
2150850	Florence	Safety	0.427	C. RAY MILES CONSTRUCTION COMPANY, INC.	$1,319,138.69	Intersection Improvement - US 301 @ SC 403, DBE goal: 10%
2156450	Florence	CTC & Other	2.52	C. R. JACKSON, INC.	$472,193.16	Rehabilitation - Florence County
2355570	Greenville	Pavement	26.62	ROGERS GROUP, INC.	$978,452.01	Preservation - Greenville County
2603441	Horry	MPO/COG	2.764	PALMETTO CORP. OF CONWAY	$11,436,426.21	Widening - US 501 SB, DBE goal: 8.5%
2656690	Horry	CTC & Other	18.80	BOGGS CONTRACTING, INC.	$4,323,530.05	Rehabilitation - Horry County

APPROVED

Secretary of Transportation

11/4/2020
Date

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
2656940	Horry	Bridge	NA	NHM CONSTRUCTORS, LLC	$513,538.08	Bridge Repair - US 17 (Little River)
2813440	Kershaw	Bridge	.322	UNITED INFRASTRUCTURE GROUP, INC.	$6,856,627.23	Bridge Replacement - US 521 (Big Pine Tree Creek), DBE goal: 6.5%
3755690	Oconee	Pavement	11.45	KING ASPHALT, INC.	$483,865.45	Preservation - Oconee County
3955590	Pickens	Pavement	9.58	KING ASPHALT, INC.	$442,493.10	Preservation - Pickens County
4255560	Spartanburg	Pavement	22.87	ROGERS GROUP, INC.	$1,011,718.45	Preservation - Spartanburg County
5156970	DISTRICT 1	Pavement	26.81	PALMETTO CORP. OF CONWAY	$898,109.90	Preservation - DISTRICT 1
5157000	DISTRICT 1	Other Misc	34	TRP CONSTRUCTION GROUP, LLC	$254,650.00	Pavement Markings - District 1
5257010	DISTRICT2	Other Misc	42	TRP CONSTRUCTION GROUP, LLC	$301,829.50	Pavement Markings - District 2

APPROVED

Secretary of Transportation

11/4/2020
Date

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
5357020	DISTRICT3	Other Misc	22	TRP CONSTRUCTION GROUP, LLC	$221,969.00	Pavement Markings - District 3
5457030	DISTRICT4	Other Misc	22	TRP CONSTRUCTION GROUP, LLC	$274,543.00	Pavement Markings - District 4
5556170	DISTRICT5	Pavement	25.89	C. R. JACKSON, INC.	$871,045.03	Preservation - Darlington & Marlboro Co.
5556300	DISTRICT5	Pavement	21.89	SOUTHERN ASPHALT, INC.	$1,310,749.51	Preservation - Georgetown & Horry Co.

The following **One (1)** project is recommended for **REJECTION:**

SC FILE NO.	COUNTY	FUNDING CATEGORY	MILEAGE	CONTRACTOR	CONTRACT AMOUNT	PROJECT DESCRIPTION
4056980	Richland	Pavement, MPO/COG, Other Misc	0.758	AOS SPECIALTY CONTRACTORS, INC. (DBE)	$11,216,144.81	Enhancement - S-3054 Richland Co., DBE goal: 9%

NOTE: This project did not meet criteria for award.

APPROVED

Secretary of Transportation

11/4/2020
Date

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Data date: 10/23/2020

SCDOT Awarded Construction Projects for State Fiscal Year 2020-21

Monthly Bids Received	Rural Road Safety Program	Other Safety Projects	SAFETY TOTAL	Pavements: Preservation	Pavements: Rehabilitation & Reconstruction	Pavements: Additional Safety Features	PAVEMENTS TOTAL	Bridges: Replacements	Bridges: Maintenance	BRIDGES TOTAL	Interstate Widening	MPO/COG Projects	Other Misc Projects	SCDOT Program Totals	CTC & Other Projects Administered by SCDOT	GRAND TOTAL
2020-07	$4,769,645	$874,718	$5,644,363						$384,689	$384,689		$2,557,264	$2,465,516	$11,051,832	$2,215,087	$13,266,919
2020-08	$727,879	$4,188,306	$4,916,185					$2,489,706		$2,489,706		$41,798,692	$1,662,754	$50,867,337	$59,287	$50,926,624
2020-09*		$6,386,482	$6,386,482	$952,222	$59,013,682		$59,965,904		$12,989,737	$12,989,737		$2,399,280		$81,741,402	$6,873,037	$88,614,439
2020-10		$1,319,139	$1,319,139	$5,996,433			$5,996,433	$6,856,627	$513,538	$7,370,165		$11,962,872	$4,163,440	$30,812,049	$4,795,723	$35,607,772
State Fiscal Year-to-Date	**$5,497,524**	**$12,768,645**	**$18,266,168**	**$6,948,655**	**$59,013,682**		**$65,962,337**	**$9,346,333**	**$13,887,964**	**$23,234,297**		**$58,718,108**	**$8,291,710**	**$174,472,620**	**$13,943,134**	**$188,415,754**
TOTAL Active Construction Program	**$53,415,906**	**$52,932,401**	**$106,348,306**	**$54,640,096**	**$774,527,018**	**$3,720,817**	**$832,887,931**	**$297,905,153**	**$36,138,915**	**$334,044,067**	**$1,352,466,365**	**$213,067,873**	**$54,413,505**	**$2,893,228,048**	**$363,110,817**	**$3,256,338,865**

*: One (1) proposal (0856830) is pending and will be submitted later.

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
2020-09	$5,098,036	
2020-10	$1,949,602	
State Fiscal Year-to-Date	**$13,970,666**	**$1,519,863**
TOTAL DBE Active Constr. Contracts	**$216,412,447**	**$25,122,371**

126 DBE firms serving as subcontractors and 10 DBE Prime Contractors

**: Does not include Design Build projects.*

Учебный материал

South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 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

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."

3D

Recommended By: Digitally signed by Robert E. Isgett, III Date: 2020.11.25 10:11:44 -05'00'

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

Deputy Secretary Concurrence:

RQ
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: _____ Date 12/2/2020

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

Change Orders over $250,000
October 2020

File **0452560** **Project Number** **P036814, P038453, P038474**

2020 Pavement Improvement Program in Anderson

KING ASPHALT, INC. **Total Bid Amount** **$ 3,950,422.07**

Change Order #004 **Change Order Amount** **$ 348,512.66**

Quantity Increase

Remarks

This change order increases quantities for items that overran primarily due to an underestimation of driveways and intersections. An additional 47 driveways and 12 intersections had to be addressed resulting in an overrun of liquid asphalt binder, hot mix asphalt surface mixes, milling, and full depth patching.

This change order will increase the contract amount by $348,512.66 which is 8.82% over the original contract amount.

Change Orders over $250,000
October 2020

File **1052780** **Project Number** **P038528**

Rehabilitation - Charleston County

BANKS CONSTRUCTION COMPANY **Total Bid Amount** **$4,838,599.70**

Change Order #002 **Change Order Amount** **$292,414.30**

Brigade at Meeting St via FPA with City of Charleston

Remarks

This change order is to pay for scope changes associated with the Brigade and Meeting Street intersection improvements. The additional work scope includes upgrading drainage, curb radii, pedestrian ramps, and resurfacing. This additional work will be fully reimbursed to SCDOT by the City of Charleston via Financial Participation Agreement 3-21.

This change order will increase the contract amount by $292,414.30 which is 6.04% over the original contract amount.

Change Orders over $250,000
October 2020

File 1855340 **Project Number** P038348

SC-61 Safety Improvements in Dorchester County

BANKS CONSTRUCTION COMPANY **Total Bid Amount** $ 7,790,639.50

Change Order #002 **Change Order Amount** $ 405,351.02

Design Change

Remarks

This change order is to provide a pay item for additional rock to be added to the full depth reclamation due to the poor quality of the material in the existing shoulder in order to ensure the base for the extended widened travel lanes and new 3-foot paved shoulder develops sufficient strength.

This change order will increase the contract amount by $405,351.02 which is 5.20% over the original contract amount.

Change Orders over $250,000
October 2020

File 1981260 **Project Number** 0036773RD01

US-25 WIDENING IN EDGEFIELD

SATTERFIELD CONSTRUCTION COMPANY, INC. **Total Bid Amount** $ 28,944,557.74

Change Order #033 **Change Order Amount** $ 1,491,434.68

Additional Quantities to Complete Project

Remarks

This change order reflects costs associated with general erosion and sediment controls items, general maintenance and the establishment of permanent vegetation throughout the project. The project has experienced multiple time extensions contributing to overruns as well several drainage designs resulting in relaying of pipe, additional drainage structures, and installing a special ditch. In addition, there was an overrun of liquid asphalt binder PG64-22 due to an underestimation of quantities in Change Order #031 which increased the pavement structure on the project.

This change order will increase the contract amount by $1,491,434.68 which is 5.15% over the original contract amount.

Change Orders over $250,000
October 2020

File **4208281** **Project Number** **P029074**

I-85 (Near MM 69 to near MM 77) (NB/SB)

ARCHER WESTERN CONSTRUCTION, LLC **Total Bid Amount** **$64,859,130.52**

Change Order #033 **Change Order Amount** **$ 557,797.91**

Overrun and Underrun Items

Remarks

This change order reflects costs associated with revising the original phasing on the project to address safety concerns and constructability issues as well as revising traffic shifts to coordinate with an adjacent construction project. In addition to traffic control items, this change order addresses overruns in erosion control items and maintenance of roadway and bridge items utilized to keep the existing roadway in service while under construction such as concrete pavement repairs, grouting, and bridge repairs that were not included in the original scope of work.

This change order will increase the contract amount by $557,797.91 which is 0.86% over the original contract amount.

Change Orders over $250,000
October 2020

File **5455450** **Project Number** **P039499**

2020-2021 District 4 Non-Interstate Guardrail Program

BAGWELL FENCE COMPANY, INC. **Total Bid Amount** **$ 564,721.00**

Change Order #004 **Change Order Amount** **$ 1,006,150.00**

Quantity Increase

Remarks

The District had unexpected high guardrail repair quantities during the first quarter of the contract. This change order is needed to increase guardrail quantities since the original estimated quantities were not sufficient.

This change order will increase the contract amount by $1,006,150.00 which is 178.17% over the original contract amount.

Change Orders over $250,000
October 2020

File **5653301** **Project Number** **P040069**

Site Specific Bridge Deck Repairs - District 6

LANFORD BROTHERS COMPANY, INC. **Total Bid Amount** **$1,362,345.03**

Change Order #001 **Change Order Amount** **$477,120.00**

Contract Extension - Additional Partial Depth Patching

Remarks

This change order is necessary to add an additional 852 square yards of pay item 7011425 (partial depth patching of bridge deck) for two bridges on I-95 in Dorchester County and one bridge on I-26 in Charleston County.

- I-95 Southbound bridge over Edisto River at MM 68.84 (Structure No. 1810009530100) in Dorchester County: 787 SY
- I-95 Southbound bridge over Southern RR at MM 76.60 (Structure No. 181009530900) in Dorchester County: 5 SY
- I-26 East & Westbound over Taylor Street at MM 211.95 (Structure No. 1010002600300) in Charleston County: 60 SY

This change order will increase the contract amount by $477,120.00 which is 35.02% over the original contract amount. This contract extension was approved by the Commission during the September 2020 Commission Meeting.

Change Orders over $250,000
October 2020

File **8853380** **Project Number** **P038920**

Pavement patching/grinding I-95 (D6 & D7)

PRECISION 2000, INC. **Total Bid Amount** **$2,318,628.14**

Change Order #007 **Change Order Amount** **$ 654,202.50**

Additional Full Depth Patching - Hampton

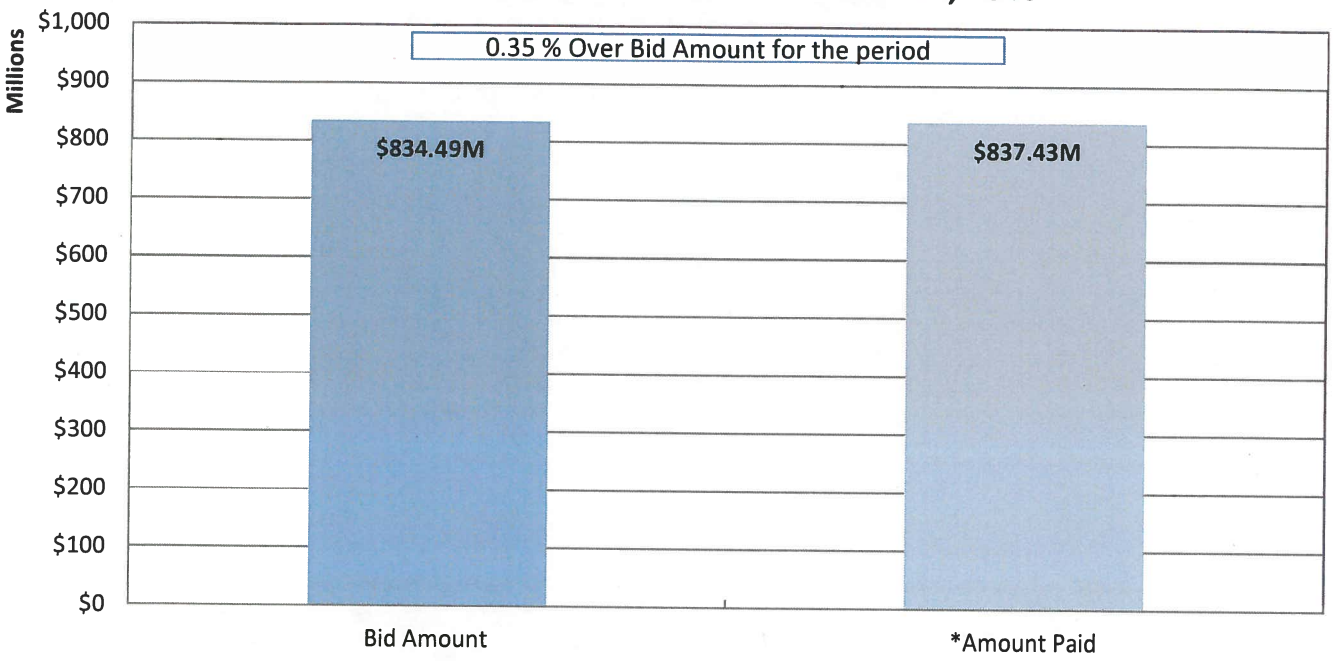
Remarks

This change order addresses the additional patching work on I-95 SB requested by SCDOT Hampton County Maintenance Engineer. The primary item is 10” full depth patching. This additional work is necessary to improve the safety of the travelling public.

This change order will increase the contract amount by $654,202.50 which is 28.22% over the original contract amount.

12 Month On-Budget Summary

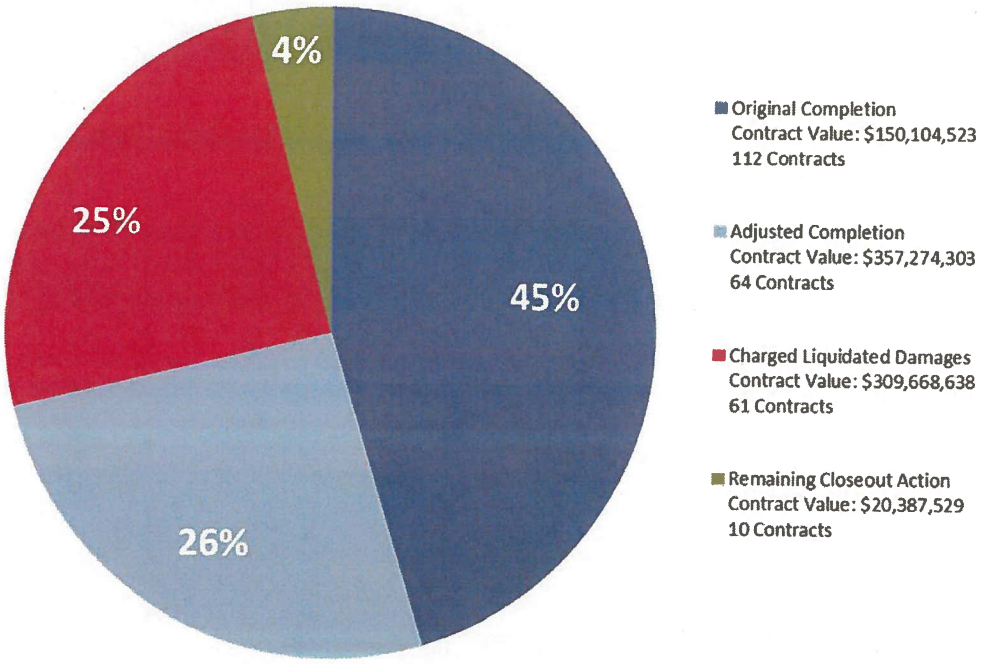
November 1 2019 - October 31, 2020



*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 11/2/20

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



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

As of 11/2/20
Source: DOC

South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

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

Location: Greenville

Initial Commission Approval: N/A

Current STIP Page: N/A

Project Ranking Within Program Category: N/A

Project Number: 2358170 - P040183

Major Budget Category: Maintenance & System Preservation

Program Category: Bridge

Other:

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of an emergency contract to replace a box culvert on SC-14 at Green Creek in Greenville County with a 70' single span bridge due to significant structural and roadway settlement issues. Construction of the new structure 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 four contractors with resources readily available to deliver the required work under this emergency procurement. All four firms submitted price proposals to expeditiously construct the new bridge. NHM Constructors, LLC submitted the lowest price proposal and was selected to begin work.

This project has a total value of $700,486.36 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=isgettre@scdot.org, c=US
Date: 2020.11.09 13:47:10 -05'00'

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 11/19/2020

South Carolina
Department of Transportation

Greenville County
Oconee County
Pickens County
Spartanburg County

MEMORANDUM

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

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

DATE: October 2, 2020

RE: SC 14 Emergency Culvert over Green Creek - Replacement – Greenville County

As a result of a recent load rating inspection performed by Michael Baker International on August 6, 2020, it is recommended that an emergency procurement of services by initiated in accordance with Engineering Directive 35. These results indicated the culvert has rotated due to scour and henceforth caused severe joint separation (up to 1' wide), cracking, spalling, and undermining. This structure was originally constructed in 1945 and rehabilitated in 1961. The ADT for SC 14 is 4000 (9.4% trucks). In the past few weeks, significant settling of the roadway pavement has occurred due to loss of material and support. The most appropriate detour length is 13.3 miles. These emergency repairs are beyond the capability of the Department's maintenance forces. Please see attached documents for additional information.

After a review by State Bridge Engineer, Mark Hunter, it is recommended this culvert be removed and replaced with a single span bridge at an estimated cost of $1.15 million dollars. Competitive quotes from three or more qualified contractors will be obtained prior to entering into an emergency contract. This approach will provide the most expeditious solution and is estimated at a five week project.

Please indicate below as to your concurrence to these recommendations.

Emergency Procurement

Recommended for Approval:

Leland Colvin, P.E.
Deputy Secretary for Engineering

Approved By:

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

DLH/tnt
File: D3/Greenville/TNT

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

District Three Engineering
252 South Pleasantburg Drive, Suite 5-A
Greenville, SC 29607
864-241-1010 | 864-241-1115 Fax

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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=isgettre@scdot.org, c=US
Date: 2020.10.06 10:47:52 -04'00'

DATE: October 6, 2020

RE: SC-14 Emergency Replacement of Green Creek Box Culvert – Greenville County

As a result of the significant structural issues identified with the box culvert on SC-14 at Green Creek, settlement of the roadway over the box culvert, and determination to proceed forward with an emergency procurement, it is recommended that SCDOT request price proposals from the contractors listed below to replace the existing box culvert with a 70' single span bridge.

- Crowder Construction Co.
- NHM Constructors, LLC
- Palmetto Infrastructure, Inc.
- United Infrastructure Group, Inc.

These four contractors have the available resources to deliver the required work 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

Post Office Box 191
Columbia, South Carolina 29202-0191

Phone: (803) 737-2314
TTY: (803) 737-3870

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AFFIRMATIVE ACTION EMPLOYER

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South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 2020

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

Location: Darlington

Initial Commission Approval: N/A
Current STIP Page: N/A
Project Ranking Within Program Category: N/A
Project Number: 1658360 - P040276
Major Budget Category: Maintenance & System Preservation
Program Category: Preventive Maintenance & Operations
Other:

DETAILED DESCRIPTION

Secretary of Transportation approval for the award and execution of an emergency contract to replace the existing drainage pipe underneath the roadway on S-16-185 (Wells Street) in Darlington County due to the pipe collapsing in several locations. 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 three contractors with resources readily available to deliver the required work under this emergency procurement. Three firms submitted price proposals to expeditiously repair the damage. R.E. Goodson Construction Co., Inc. submitted the lowest price proposal and was selected to begin work on these repairs.

This project has a total value of $404,628.85 and is located in the 7th Congressional District.

3E

Recommended By: Digitally signed by Robert E. Isgett, III Date: 2020.11.25 10:07:30 -05'00'

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

Deputy Secretary Concurrence:

RQ
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 12/2/2020

SCDOT
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=isgettre@scdot.org, c=US
Date: 2020.11.13 14:21:33 -05'00'

DATE: November 13, 2020

RE: S-16-185 (Wells Street) MP 0.05 – Emergency Repair – Darlington County

An existing drainage pipe has deteriorated under Wells Street in Darlington which has resulted in several collapses that have been temporarily repaired by our in-house forces. Unfortunately, the entire section of pipe along Wells Street between Pearl Street and Orange Street continues to collapse during normal rainfall events. The collapses pose a threat to motorists and disrupt the City of Darlington's emergency services which is housed along this street.

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: R. E. Goodson Construction Company, Inc., L-J, Inc., and L. Dean Weaver Company, LLC. These three 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 for Approval:

Leland Colvin, P.E.
Deputy Secretary for Engineering

Approved By:

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

REI:cwr
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
Kyle Berry, P.E., District Five Engineering Administrator
File: Con

Post Office Box 191
Columbia, South Carolina 29202-0191

Phone: (803) 737-2314
TTY: (803) 737-3870

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South Carolina
Department of Transportation

Darlington County
Dillon County
Florence County
Georgetown County
Horry County
Marion County
Marlboro County
Williamsburg County

MEMORANDUM

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

FROM: Kyle Berry, P.E., District Five Engineering Administrator KWB

DATE: August 25, 2020

RE: Emergency Repair Request – Darlington County
Pipe collapse along Wells Street (S-16-185)

An existing drainage pipe has deteriorated under Wells Street in Darlington which has resulted in several collapses that have been temporarily repaired by our in-house forces. Unfortunately, the entire section of pipe along Wells Street between Pearl Street and Orange Street continues to collapse during normal rainfall events. The collapses pose a threat to motorists and disrupt the City of Darlington's emergency services which is housed along this street. Pictures of the type of damage experienced during a collapse, and a video of the existing pipe is provided for your reference.

The scope of a permanent repair is beyond the capabilities of our maintenance forces, so it is requested that authorization be granted to proceed with an emergency procurement of construction services in accordance with Engineering Directive 35 in order to complete the repairs as quickly as possible. At least three qualified contractors capable of performing the repairs will be contacted to provide quotes to perform the work.

Please indicate below if you are in agreement with this recommendation.

Recommended By:

Leland Colvin, P.E.
Deputy Secretary for Engineering

Approved By:

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

ec: Leland Colvin, P.E., Deputy Secretary for Engineering
Randall Young, P.E., Chief Engineer for Project Delivery
Andrew T. Leaphart, P.E., Chief Engineer for Operations
Justin Powell, Deputy Secretary for Finance and Administration
David Cook, P.E., Director of Maintenance
Robbie Isgett, P.E., Director of Construction
Ray George, P.E., District Five Maintenance Engineer
Kevin Williams, Assistant Resident Maintenance Engineer
David Johnson, P.E., District Five Construction Engineer

District Five Engineering
3018 East Palmetto Street
Florence, SC 29506
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SCDOT
South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 10, 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: See Attached

DETAILED DESCRIPTION

Three(3)Project Specific Professional Services Contracts were approved for execution by the Secretary of Transportation for the period of October 1, 2020 through November 25, 2020. The total value of the contracts equal $9,857,062.98.

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 12/2/2020

Professional Services Contracts
October 1, 2020 - November 25, 2020

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
Stantec	$203,185.42	Task Order #1 to to the On-Call Traffic Safety Engineering Master Contract #00147 to provide design services on US 176/S-135 intersection improvement in Berkeley County and hydrology/drainage and erosion control on SC 135/S-95 intersection improvement project in Pickens County.	June 2024	Capacity & Operational Improvements	Safety
AECOM	$9,200,690.82	Project Specific Basic Agreement and Contract for engineering services to complete Statewide Scour Critical Assessment and Development and implementation of improved Management System for approximately 8,000 bridges over water as required to ensure compliance with FHWA and SCDOT guidelines.	December 2021	Preventive Maintenance & Operations	Bridge Inspections
AECOM	$453,186.74	Task Order #1 to the On-Call Traffic Safety Engineering Master Contract #00145 to provide engineering services necessary to assist in the development of two safety intersection improvement projects at S-908 (Gap Creek Rd.) at Gary Armstrong Rd./Hampton Rd. in Spartanburg County and US 21 (Anderson Rd.) at S-162 (Hall Spencer Rd.) in York County.	September 2021	Capacity & Operational Improvements	Safety
Total	$9,857,062.98				

SCDOT
South Carolina Department of Transportation

SCDOT Commission
Recommendation Transmittal Form

For Commission Meeting of: December 10, 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: See Attached

DETAILED DESCRIPTION

One(1) Professional Services Contract Modification was approved for execution by the Secretary of Transportation for the period October 1, 2020 through November 25, 2020. The total value of the contract modification equals $143,001.84.

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 12/2/2020

Professional Services Contract Modifications
October 1, 2020 - Novermber 25, 2020

Firm Name	Contract Amount	Description	Estimated Completion	Major Budget Category	Program Category
Kimley-Horn	$143,001.84	Contract Modification #2 to Contract #1786 for geotechnical and additional preliminary engineering services due to need for MSE wall on I-85 @ SC 290 Diverging Diamond Interchange in Spartanburg County.	December 2023	Capacity and Operational Improvements	System Upgrade - Interstate
Total	$143,001.84				

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A RESOLUTION

TO HONOR COUNCILMAN NATHANIEL "NAY" GAINES BY DEDICATING A PORTION OF UNITED STATES HIGHWAY 178 IN ORANGEBURG COUNTY IN HIS MEMORY.

WHEREAS, Mr. Nathaniel "Nay" Gaines was born December 12,1936, to the late Daniel and Bessie Gaines in Bowman, South Carolina; and

WHEREAS, Mr. Gaines was a 1957 graduate of Bethune Bowman Memorial High School in Rowesville, and served a stint in the United States Army and was honorably discharged. He went on to become the first African American lab technician at Greenwood Mills, where he spent twenty seven years until its closure. He then joined the Zenith Cable Company where he retired after seventeen years of service; and

WHEREAS, a symbol of his legacy in the community can be seen in Gaines Mini Stop, the first black owned business in Bowman, which Mr. Gaines established in October 1978, and it is still in operation. Ever active in his community, as president of the Bowman High School Booster Club he spearheaded the move to purchase the school's first activity bus; and

WHEREAS, Mr. Gaines was a member of the Bowman Town Council until his death, a member of the NAACP, and a founding member of the 500 Club. He was said to always have a smile on his face and enjoyed telling jokes to his friends, family, and grandchildren; and

WHEREAS, at an early age he joined Antioch Baptist Church and was a faithful and dedicated member until his death, and served the church as a trustee and Chairman of the Trustee Board for many years; and

WHEREAS, Mr. Gaines married Miss Hattie Mae White on January 12, 1960, a union that was blessed with three sons. During the course of their fifty seven year marriage, the family grew to include three daughters in law, eleven grandchildren, and eleven great grandchildren; and

WHEREAS, Mr. Nathaniel "Nay" Gaines departed this life on November 4, 2017; and

WHEREAS, it is fitting and proper that the South Carolina Department of Transportation honor Councilman Nathaniel "Nay" Gaines, who devoted his life to God, family, and community by naming a portion of Highway 178 in Orangeburg County in his memory.

NOW, THEREFORE BE IT RESOLVED the South Carolina Department of Transportation Commission, duly assembled on this 10th day of December 2020, hereby dedicates the portion of United States Highway 178 in Orangeburg County from its intersection with Gordon Drive to the Bowman Town Limit "Councilman Nathaniel "Nay" Gaines Memorial Highway."

Tony K. Cox, SCDOT Commission Chairman
Seventh Congressional District

John B. Fishburne, SCDOT Commission Vice-Chairman
Sixth Congressional District

Robert D. Robbins, SCDOT Commissioner
First Congressional District

John H. Burriss, Sr., SCDOT Commissioner
Second Congressional District

Pamela L. Christopher, SCDOT Commissioner
Third Congressional District

Woodrow W. Willard, Jr., SCDOT Commissioner
Fourth Congressional District

David E. Branham, Sr., SCDOT Commissioner
Fifth Congressional District

James T. McLawhorn, Jr., SCDOT Commissioner
Governor's At-Large Appointee

Nancy P. Whitworth, SCDOT Commissioner
Governor's At-Large Appointee

A RESOLUTION

HONORING CHIEF COUNSEL LINDA MCDONALD UPON HER RETIREMENT AFTER DECADES OF EXCELLENT SERVICE TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION AND THE STATE OF SOUTH CAROLINA

WHEREAS, Linda C. McDonald joined the South Carolina Department of Transportation in April 1990 as Assistant Chief Counsel (Attorney III); and

WHEREAS, Ms. McDonald earned her Juris Doctorate from the University of South Carolina School of Law in 1979 and was admitted to the South Carolina Bar the same year. Immediately following graduation, she began her legal career at the law firm of McKenzie, Fuller, Rubin, and Miller in the primary areas of real estate and probate law; and

WHEREAS, her professionalism and diligence in handling a large and multi-layered caseload for the Agency led to being reclassified as Attorney IV in March 1992. While serving in this role, she was responsible for litigation involving constitutional issues and statutory law interpretation, Disadvantaged Business Enterprise (DBE) and complex procurement matters; and

WHEREAS, she was named Deputy Chief Counsel in August 1998 which allowed her to utilize her extensive skills in both trial work and in the legal administration of the Agency. As legal counsel to the DBE Committee, Ms. McDonald assisted in drafting the Agency's new DBE Regulations to conform to updated federal standards; and

WHEREAS, she was appointed Chief Counsel in January 2001, and has performed admirably in that role; and

WHEREAS, as Chief Counsel, she led the Legal Office with tremendous spirit and integrity. Ms. McDonald is recognized by the entire Agency as the person to go to with a difficult legal question and she considers each one thoughtfully, whether big or small; and

WHEREAS, Chief Counsel McDonald holds the respect, admiration and appreciation of the Secretary of Transportation for her steady counsel and guidance to ensure that sound decisions are made by Agency leadership; and

WHEREAS, she is a member of Shandon Presbyterian Church, a member of the Board of Governors of the SC Academy of Authors, a member of the Board of Directors of the SC Administrative and Regulatory Law Association, and also a member of the Board of Trustees of the Presbyterian Home of SC; and

WHEREAS, Ms. McDonald in retirement plans to work in her garden and devote more time to her church.

NOW, THEREFORE, BE IT RESOLVED that the South Carolina Department of Transportation Commission, assembled on this 10th day of December 2020, commends and expresses gratitude to Ms. Linda McDonald for her years of esteemed public service and valuable contributions in achieving the mission of the Department and in meeting the motoring public's needs for the State of South Carolina.

Tony K. Cox, SCDOT Commission Chairman
Seventh Congressional District

John B. Fishburne, SCDOT Commission Vice-Chairman
Sixth Congressional District

Robert D. Robbins, SCDOT Commissioner
First Congressional District

John H. Burriss, Sr., SCDOT Commissioner
Second Congressional District

Pamela L. Christopher, SCDOT Commissioner
Third Congressional District

Woodrow W. Willard, Jr., SCDOT Commissioner
Fourth Congressional District

David E. Branham, Sr., SCDOT Commissioner
Fifth Congressional District

James T. McLawhorn, Jr., SCDOT Commissioner
Governor's At-Large Appointee

Nancy P. Whitworth, SCDOT Commissioner
Governor's At-Large Appointee

A RESOLUTION

TO HONOR DR. BEN H. DAVIS JR., FOR HIS DEDICATED SERVICE AS BOTH COMMISSIONER AND CHAIRMAN OF THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION REPRESENTING THE THIRD CONGRESSIONAL DISTRICT.

WHEREAS, in preparation for his life's work, Dr. Ben H. Davis Jr. earned degrees from Furman University, Christian Bible College, and North Greenville University, and after his college years he owned and operated WFIS Radio in Fountain Inn and WCKM Radio in Winnsboro, and also the Tribune-Times newspaper; and

WHEREAS, Dr. Davis, beloved for his humanitarian spirit, had a distinguished career at Greenwood's Connie Maxwell Children's Home, spanning more than two decades before retiring in 2014 after twelve years as President and CEO; and

WHEREAS, Dr. Davis is an ordained Baptist minister and a member of Connie Maxwell Baptist Church where he has served in the past as Chairman of the Board of Deacons, Sunday school teacher, and Chairman of numerous committees; and

WHEREAS, Dr. Davis has always believed strongly in personal involvement within his community, and his principles have led him to serve his community and the state of South Carolina in numerous capacities, including service as a member of Fountain Inn City Council for three years and also as Mayor of Fountain Inn for twelve years; and

WHEREAS, Dr. Davis is past President of the South Carolina Broadcasters Association, Fountain Inn Lions Club, Fountain Inn Chamber of Commerce, South Greenville Hospital Advisory Board, North Greenville College Advisory Board, Southeastern Child Care Association, and Baptist Child Care Executives, and is a former member of many other boards and organizations, and has also served in the U.S. Army Reserve; and

WHEREAS, Dr. Davis was President of the Greenville County Mayor's Association, served on the Board of the Municipal Association of South Carolina, and was awarded the Order of the Palmetto by Governor Nikki Haley in August of 2014; and

WHEREAS, Dr. Davis has served with excellence as the South Carolina Department of Transportation Commissioner for the Third Congressional District since 2015, and was named Chairman of the SCDOT Commission on January 18, 2018; and

WHEREAS, during Dr. Davis' outstanding leadership as Commission Chairman, the South Carolina Department Of Transportation reached historic levels of roadwork with approximately $3 billion of improvements in motion across South Carolina, boosting the state's economy and positively impacting South Carolinians and visitors to our great state, and while on a more local level, Dr. Davis, throughout his years on the Commission, was always supportive, caring, and willing to meet with citizens, communities, and local governments to work together for a better transportation network; and

WHEREAS, Dr. Davis is married to Polly Davis, retired Director of Volunteer Services at Connie Maxwell Children's Home, and they have two married children, and two grandsons.

NOW, THEREFORE, BE IT RESOLVED by the South Carolina Department of Transportation Commission assembled on this 10th day of December 2020 that Dr. Ben H. Davis Jr. is recognized and commended for his exemplary public service to the citizens of the State of South Carolina, and also as a Commissioner and Chairman of the South Carolina Department of Transportation Commission.

Tony K. Cox, SCDOT Commission Chairman
Seventh Congressional District

John B. Fishburne, SCDOT Commission Vice-Chairman
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Robert D. Robbins, SCDOT Commissioner
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David E. Branham, Sr., SCDOT Commissioner
Fifth Congressional District

James T. McLawhorn, Jr., SCDOT Commissioner
Governor's At-Large Appointee

Nancy P. Whitworth, SCDOT Commissioner
Governor's At-Large Appointee

A RESOLUTION

TO HONOR SPECIALIST FOURTH CLASS CHARLES JOHNSON, JR. BY DEDICATING LEE STREET AND PART OF SOUTH CATHERINE STREET IN PICKENS COUNTY IN HIS HONOR.

WHEREAS, Charles Johnson, Jr., the son of Charles and Essie Johnson of Pickens, was born August 4, 1940, and graduated from Clearview High School in 1958; and

WHEREAS, he entered the United States Army and served for six years as a member of the 1st Cavalry and the 82nd Airborne, fulfilling assignments in Germany, South Korea, and the Dominican Republic before beginning a tour in Vietnam where he served from January 1966 through March 30, 1966; and

WHEREAS, on March 30, 1966, at the age of twenty-five, Specialist Fourth Class Charles Johnson, Jr., gave his life in Pleiku Province, South Vietnam, as the result of small arms fire during ground hostilities; and

WHEREAS, Specialist Fourth Class Charles Johnson, Jr. was the first resident of Pickens County to die in the Vietnam War; and

WHEREAS, there is no greater or braver sacrifice for a soldier to make for his country than to lay down his life.

NOW, THEREFORE BE IT RESOLVED the South Carolina Department of Transportation Commission, duly assembled on this 10th day of December 2020, hereby dedicates Lee Street and the portion of South Catherine Street in Pickens County from the intersection of Lee Street to the 500 block of South Catherine Street in Pickens "Specialist Fourth Class Charles Johnson, Jr. Highway."

Tony K. Cox, SCDOT Commission Chairman
Seventh Congressional District

John B. Fishburne, SCDOT Commission Vice-Chairman
Sixth Congressional District

Robert D. Robbins, SCDOT Commissioner
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John H. Burriss, Sr., SCDOT Commissioner
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Woodrow W. Willard, Jr., SCDOT Commissioner
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David E. Branham, Sr., SCDOT Commissioner
Fifth Congressional District

James T. McLawhorn, Jr., SCDOT Commissioner
Governor's At-Large Appointee

Nancy P. Whitworth, SCDOT Commissioner
Governor's At-Large Appointee

A RESOLUTION

TO HONOR ARTHUR R. GLOVER BY DEDICATING A PORTION OF SOUTH CAROLINA HIGHWAY 210 IN ORANGEBURG COUNTY IN HIS MEMORY.

WHEREAS, Arthur R. Glover was born Feb. 17, 1945, in Bowman, a son of Richard Glover and the late Rosa Lee Felder Glover; and

WHEREAS, he was educated at Bethune Memorial High School and Orangeburg-Calhoun Technical College; and

WHEREAS, he was employed by OCAB, the Orangeburg Calhoun Allendale Bamberg Community Action Agency, for 26 years; and

WHEREAS, he was a lifelong member of Antioch Baptist Church where he served faithfully and loyally in various leadership capacities, including Chairman of the Trustee Board; and

WHEREAS, he was a member of the Concerned Citizens, Bowman Branch NAACP, Bowman Lodge No. 4; and

WHEREAS, he was also the first elected black official in Bowman and served as a Board Member of the former Orangeburg District Two for 23 years; and

WHEREAS, he was married to Deloris Dickson Glover and had three loving daughters, Penelope, Shana, and Kimberly; and

WHEREAS, Mr. Arthur Glover departed this life on April 20, 2004; and

WHEREAS, Mr. Glover made a difference, and his impact is still felt in Bowman and the surrounding communities.

NOW, THEREFORE BE IT RESOLVED the South Carolina Department of Transportation Commission, duly assembled on this 10th day of December 2020, hereby dedicates the portion of South Carolina Highway 210 in Orangeburg County from its intersection with Cattle Creek Road to the Bowman town limits the "Arthur R. Glover Memorial Highway."

Tony K. Cox, SCDOT Commission Chairman
Seventh Congressional District

John B. Fishburne, SCDOT Commission Vice-Chairman
Sixth Congressional District

Robert D. Robbins, SCDOT Commissioner
First Congressional District

John H. Burriss, Sr., SCDOT Commissioner
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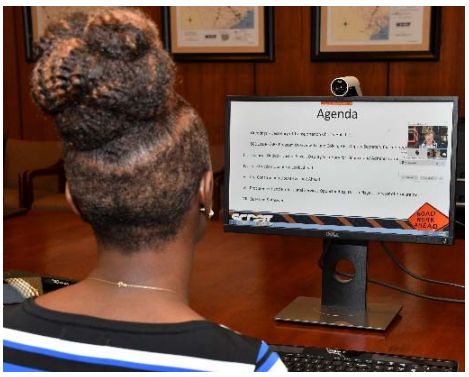
James T. McLawhorn, Jr., SCDOT Commissioner
Governor's At-Large Appointee

Nancy P. Whitworth, SCDOT Commissioner
Governor's At-Large Appointee

ACCOMPLISHMENTS – December 2020

DBE "Bridging the Gap" Forum



On October 28, SCDOT's Office of Minority and Small Business Affairs hosted the first "Bridging the Gap" Forum, a web conference enabling disadvantaged and minority businesses to interact with SCDOT leadership. More than 100 representatives of disadvantaged businesses joined the virtual conference to hear updates from and ask questions of Secretary Christy Hall, Minority and Small Business Affairs Director Greg Davis and other senior staff. The conference helped identify ways SCDOT could make it easier for minority and disadvantaged enterprises to do business with the agency. SCDOT is following up on potential process improvements and plans to have follow-up conferences in 2021. SCDOT Communications posted scenes from the event on social media.

Rural Bridge Replacements/Bridge Repairs

The project to replace the **Gibbs Shoals Road Bridge** crossing the Enoree River in Greenville County was completed and opened to traffic on October 22. This structurally deficient and load restricted bridge was closed in the summer of 2020. The structure was realigned, storm drains were improved and safety features were upgraded to accommodate growing traffic volumes. The project was opened to traffic one week ahead of schedule and under budget.

Gibbs Shoals Road

The **Cedarcrest Drive Bridge** crossing I-20 in Lexington County was struck by a tractor-trailer on September 20 damaging the columns and the underside of the structure. Crews making the emergency repairs were able to reopen the bridge in 23 days.

Tropical Storms Zeta & Eta

SCDOT workers spent time preparing for two storms that struck the Gulf of Mexico and made their way through the Upstate with heavy rain and high winds. Both storms flooded roads and brought down a number of trees which kept crews busy at the end of October and on November 12. Tropical Storm Zeta was the 28th named-storm of the season and Tropical Storm Eta was the 29th in a season in which 31 storms were named.

Fall Cleanup Results

SCDOT employees picked up 13,130 bags of roadside trash weighing 209,725 pounds at this year's fall cleanup. Approximately 1,700 SCDOT employees, from headquarters to the county offices were deployed across the state Tuesday, November 17, in support of Lieutenant Governor Pamela Evette's "Grab a Bag SC 2020" cleanup program. SCDOT is planning another statewide litter cleanup day in spring 2021.

National First Responders Day, October 28th

This day to honor first responders was celebrated on October 28. SCDOT honored our State Highway Emergency Program (SHEP) Operators on social media.

Becky Dunn stands in front of some of the litter picked up on S-37 in Kershaw County- Tuesday, November 17, in support of Lt. Gov. Pamela Evette's "Grab a Bag SC 2020" cleanup program.

Completed road improvement project in Abbeville County on S.C. 185 - 4.63 miles from S.C. 20 (near Due West) to Greenwood County line. This project is part of our Strategic 10-Year Plan to improve the state's roads and bridges. *#ProgressIsOurPriority*

A tree fell on one of our Spartanburg Maintenance crew's truck while they were out cutting another tree that was down during Tropical Storm Zeta's cleanup response. Fortunately, there were no injuries.

October 28th was "National First Responders Day" which recognizes the heroic men and women who make it their business to take immediate action when disaster strikes. SCDOT wants to thank the dedicated employees in our own State Highway Emergency Program (SHEP) who work hard to assist motorists in emergency situations on the roadway each year.

SCDOT

State-Owned Bridge Facts
(11/01/2020)
8,448 = Total Bridges
532 = Poor Bridges(3.714 msf)
325 = Load Restricted
46 = Closed (Flood Events Not Included)

South Carolina Department of Transportation

Committee Members:
Woodrow W. Willard, Jr., Committee Chairman
David E. Branham, Sr., Commissioner
John H. Burriss, Sr., Commissioner
J. T. McLawhorn, Jr., Commissioner

Audit Committee Meeting Agenda

December 10, 2020
Following Adjournment of Commission Meeting
U.S.C Alumni Center, 900 Senate Street, Columbia, SC 29201

1.	Call to Order	Chairman Willard
2.	Roll Call	Chairman Willard
3.	Approval of Agenda *(Action Required)*	Chairman Willard
4.	Internal Audit Report – Procurement of Professional Services *(No Action Required)*	Senior Manager Newell
5.	Quarterly Status of Internal Audit Engagements *(No Action Required)*	Director of Internal Audit Services Sams
6.	Internal Audit Follow-up on Management Action Plans *(No Action Required)*	Director of Internal Audit Services Sams
7.	Old Business	Chairman Willard
8.	Adjourn *(Action Required)*	Chairman Willard

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INTERNAL AUDIT REPORT

PROCUREMENT OF PROFESSIONAL SERVICES

An Assessment of:

- ☑ Risks
- ☑ Control Design Adequacy
- ☑ Control Operating Effectiveness

Presented by:
Amanda Newell, CSSBB, CPM, PMP
Senior Manager

SCDOT
South Carolina Department of Transportation Commission

SOUTH CAROLINA OFFICE OF THE STATE AUDITOR

INTERNAL AUDIT SERVICES

December 10, 2020
Audit Committee Meeting

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BACKGROUND

The Professional Services Contracting Office facilitates the development of contracts for the acquisition of architectural and engineering (A&E) and other professional services in support of the construction, maintenance, and repair of bridges, highways and roads.

This office resides in the Division of Finance and Administration but collaborates with employees in the Engineering Division who are appointed to professional services bid selection committees.

As such, responsibility for the steps in the procurement activity included in this engagement is divided between the two divisions.

PROFESSIONAL SERVICES PROCUREMENT OBJECTIVES:

- Serve as the point of contact for all professional services contracts
- Solicit proposals for all professional services contracts
- Select the best submitted proposal in a timely manner
- Comply with FHWA regulations, AASHTO standards, SCDOT standards, and Professional Services procurement policy
- Negotiate the contracts

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

End of Presentation

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QUARTERLY STATUS OF INTERNAL AUDITS

As of October 31, 2020

Presented by:
Wayne Sams, CPA
Director

SCDOT
South Carolina Department of Transportation Commission

OSA
SOUTH CAROLINA OFFICE OF THE STATE AUDITOR

INTERNAL AUDIT SERVICES

December 10, 2020
Audit Committee Meeting

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2018 - 2020 Audit Plan:											
2019-5	District Risk and Control Assessment (Assignment of Mowing Contractors)	To determine that controls over the selection of mowing contractors are operating effectively across counties that use fixed-price contracts	Control Effectiveness				4		66	351 Hrs Feb 2020	Started 7/18/19; Fieldwork Completed 10/16/19; Report Issued 2/5/20
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		35	946 Hrs Sep 2020	Started 7/24/18; Report Issued 1/31/20
2018-10	Professional Services Contract Procurement - RCA	Review controls relative to managing procurement risks	Control Effectiveness				7	775 Hrs	10	Dec 2020	Started 5/13/19; Fieldwork 9/24/19; Reporting 9/29/20
2018-5	Commercial Permits	Frequent topic of discussion from private industry, elected officials, Commissioners and City/County partners.	Control Effectiveness		821 Hrs		0		0	Mar 2021	Started 7/18/18; COVID and Justina's maternity leave caused delay

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2018 - 2020 Audit Plan:											
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		845 Hrs		0		0	Mar 2021	Started 8/27/18; COVID and Justina's maternity leave caused delay
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	704			0		0		Started 11/1/19; Was on hold pending SCDOT staff training on revised P-card Manual. Resumed 11/1/20

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2018 - 2020 Audit Plan:											
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		1227 Hrs		0		0		Started 1/3/19; Fieldwork 1/16/20
2019-7	Claims Management (Legal)	Many facets of claims are pushed through a single person	Efficiency		335 Hrs		0		0	Mar 2021	Started 6/27/19; Fieldwork 12/10/19
2020-3	CARES Compliance	To determine whether controls for managing the risk of ineligible CARES expenses are effective.	Control Effectiveness		836 Hrs		0		0	Mar 2021	Started 6/25/20; Fieldwork 9/4/20
2020-5	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	66 Hrs			0		0		Started 9/28/20;

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2018 - 2020 Audit Plan:											
2020-5	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	66 Hrs			0		0		Started 9/28/20;
2019-9	Design Build Procurements	Provide Assurance that controls are effective to perform procurements according to regulations and procurement best practices where applicable.	Control Effectiveness	Not Started			0		0		
	Procurement Governance and Management Model	Procurements are not centralized within one office. The organization of procurements across the agency may not lend itself to efficient use of resources as procurements are handled across the organization.	Efficiency	Not Started			0		0		
	IT System Selection - Strategic & Architectural Management	Consulting engagement focused on analyzing effective decision-points for technology system selection.	Performance	Not Started			0		0		

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2018 - 2020 Audit Plan:											
	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.	Control Effectiveness	Not Started			0		0		
	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	Not Started			0		0		
	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.	Performance	Not Started			0		0		
	P-card Program Annual Audit	To begin in 2021 as per agreement with SCDOT based on MMO audit report. This is included on the IAS Charter.	Control Effectiveness	Not Started			0		0		

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INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 mos. | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work: Planning	Fieldwork	IAS Director Report Review (Metric: 0-14, 15-30, 31+)	# of Days	Mgmt Report Review and MAP Development (Metric: 0-60, 61-120, 121+)	# of Days	Present to Audit Committee	Notes
2019 - 2021 IT Audit Plan:												
2019-2	DIS-200 Gap Assessment	To assess gaps and identify priorities and actions to remediate	Performance	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	
				Mobile Security Management				35		122	Feb 2020	
				Performance Management				26		239	Jun 2020	
				Audit Management				26		239	Jun 2020	

Total Engagement Hours = 971

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 mos. | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work							
					Planning	Fieldwork	IAS Director Report Review	# of Days	Mgmt Report Review and MAP Development	# of Days	Present to Audit Committee	
2019-1	IT Governance & Mgmt Gap Assessment	To assess gaps and identify priorities and actions to remediate	Performance			946 Hrs		0		0		The scope of this engagement is changed from a COBIT gap assessment at the request of new IT director and Deputy of Admin. New scope will address governance from a risk
2020-2	Business Continuity & Disaster Recovery Planning	Evaluate/assess the effectiveness of the contingency planning program	Performance		273 Hrs			0		0		Started 6/26/20
NA	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.	Performance		Not Started			0		0		
NA	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?	Performance		Not Started			0		0		

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INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 mos. | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work							
					Planning	Fieldwork	IAS Director Report Review	# of Days	Mgmt Report Review and MAP Development	# of Days	Present to Audit Committee	
NA	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?	Performance		Not Started			0		0		
NA	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.	Performance		Not Started			0		0		

INTERNAL AUDIT STATUS REPORT - As of November 30, 2020

Key: On Time | Behind < 6 mos. | Behind > 6 mos. | Completed | On Hold | Canceled

Ref. No.	Engagement	Audit Objective	Engagement Type	Report Iteration	Phase of Work							
					Planning	Fieldwork	IAS Director Report Review	# of Days	Mgmt Report Review and MAP Development	# of Days	Present to Audit Committee	
NA	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:	Performance		Not Started			0		0		
NA	Identity and Access Management for NTS external users (Site Manager, Project Wise, & SharePoint)	Evaluate/assess how priviledged users accounts are:	Performance		Not Started			0		0		

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End of Presentation

Follow Up on Management Action Plans

Presented by: Wayne Sams, CPA, Director

SCDOT
South Carolina Department of Transportation Commission

SOUTH CAROLINA OFFICE OF THE STATE AUDITOR

INTERNAL AUDIT SERVICES

December 10, 2020
Audit Committee Meeting

Follow Up on Management Action Plans – Non-IT (Through 10/31/20)

- Covers 7 audit reports issued between December 2017 and August 2020
- 52% of MAPS were completed
- 12% 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			3		5
Medium	5	3				8
Medium-Low	4	1				5
Performance Opportunities	20	18	1	1	2	42
Totals	31	22	1	4	2	60

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Follow Up on Management Action Plans – IT (Through 10/31/20)

- Covers 13 audit reports issued between June 2019 and June 2020
- 38% of MAPS were completed
- 17 due dates are pending from Management

Risk Levels	Completed	In Progress	TBD - Not Scheduled	Overdue 1 to 90 Days	Overdue 91 to 365 days	Overdue 365 days plus	Totals
All IT Engagements							
Extreme		1					1
High	1	3	2				6
Medium-High	24	20	15				59
Medium							
Medium-Low							
Performance Opportunities							
Totals	25	24	17				66

End of Presentation