

I N D E X

BOARD OF TRANSPORTATION MEETING

August 13, 2020

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BOARD OF TRANSPORTATION MEETING

August 13, 2020

Board Orientation (9:00am – Noon)

Chairman Fox welcomed everyone to the meeting and thanked members of the Board for being present.

Chairman Fox stated he would now conduct a roll call to see who was currently on the call. He explained to members that he will call each board member by name, he stated when you hear your name please respond by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Moran, Taft, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Perkins, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody were present.

Governor Cooper joined the call via Microsoft Teams. He welcomed the Board and shared his enthusiasm for the year ahead. He stated for members of the Board that Mike Fox would continue his service as the Board's Chair and shared his confidence in Chairman Fox's leadership. Governor Cooper stated he was very excited to have Secretary Eric Boyette leading the Department of Transportation and how he was an excellent leader at his previous Secretary role at the North Carolina Department of Information Technology (DIT). Governor Cooper personally welcomed new Board members Melvin Mitchell from Division 4, Bradly Lail from Division 12, Senator Andy Wells, Senator Jerry Tillman, Representative Chuck McGrady and Stephen Rosenburgh to the Board of Transportation. He reminded members that this Board is a public service and thanked the members for wanting to be a part of this great Board.

Per Session Law 2020-91, the Governor selects the Chairman of the Board of Transportation.

All members of the Board participated in a three-hour Board orientation. The intent of the orientation was to onboard all of the new, incoming members as well as provide a solid training on pertinent information related to the board's expanded oversight per Session Law 2020-91 (House Bill 77) for members returning to the board too. A detailed presentation on the department's cash model was presented specifically the following topics Departmental Revenues by Burt Tasaico, Capital Construction by Leigh Wing, P.E., Maintenance and Operations by Patrick Norman, P.E., and Cash Model by Michelle Overby.

Members of the Board took a brief lunch break from 12pm to 1pm. After lunch, at 1:00pm, members of the Board resumed and continued the orientation with a Communications Overview presented by Greer Beaty, Deputy Secretary of Communications. Following Ms. Beaty's presentation, the official August Board Meeting began.

Official Board Meeting (Began approximately 1:45pm)

As part of the Act to Provide Aid to North Carolinians In Response to Coronavirus Disease 2019 (COVID-19) Crisis, (S.L. 2020-3, SB 704) the General Assembly enacted modifications to the laws governing public bodies. The provisions are in Section 4.31 of the Act.

Chairman Fox stated that the August 13, 2020 meeting is considered a remote meeting and is being held in such way due to the restrictions in place pertaining to the COVID-19 pandemic. The Chairman stated the board meeting will be conducted using simultaneous communication today and based on the new law (General Statute §166A-19.24), the meeting will follow new parameters set out for remote meetings during certain declarations of emergency. New actions executed during the August 13, 2020 Board of Transportation meeting included:

- implementing a roll call voting system for all actions
- ensuring that the meeting minutes of the remote meeting reflect that the meeting was conducted by use of simultaneous communication, denoting the name of members participating by simultaneous communication, and recording when members join or leave the remote meeting

The Chairman reminded members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business during this remote meeting are deemed a public record. As always, the meeting was properly noticed, and a live stream was provided for members of the public to access the meeting.

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 1:30 p.m. on Thursday, August 13, 2020, in Raleigh, North Carolina with the following members present via conference call: Chairman Fox, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Perkins, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody were present.

Board members Taft and Tillman were absent.

Board Member Lathrop joined after the call of order.

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that particular item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox shared "In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict. "To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today."

"If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose."

Approval – June 24, 2020 Closed Session Meeting Minutes and June 25, 2020 Open Session Meeting Minutes

Chairman Fox stated that the meeting minutes were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the closed session meeting minutes from June 24, 2020 and the June 25, 2020 open session meeting minutes from the Board of Transportation meeting. The meeting minutes were unanimously approved by the Board following a motion made by Board Member Clarke and a second by Board Member Zimmer.

Chairman Fox shared that he will now conduct a roll call for the vote on the action item. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Moran, Zimmer, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

ACTION

Election of the Vice Chair of the Board of Transportation

Chairman Fox shared that he was honored that Governor Cooper appointed and trust him to lead as the Board of Transportation Chairman.

Chairman Fox stated the Board shall select a Vice-Chair from among its membership for two-year terms. Chairman Fox opened the floor for the Vice-Chair election to the Board of Transportation.

Election of Vice Chair

Board Member Tarleton nominated Andy Perkins for the Vice-Chair of the Board of Transportation and Board Member Cody seconded. Chairman Fox then asked if there were any other nominations. Board Member Hunt made a motion to close out the nomination and Board Member Jordan seconded to approve Andy Perkins as the Board's Vice Chair.

Chairman Fox shared that he will now conduct a roll call to close nominations for the Vice-Chair. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion to close nominations has pass.

Chairman Fox shared the Board will now conduct a roll call vote to approve Andy Perkins as Vice-Chair of the Board of Transportation. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

The Board unanimously approved Andy Perkins as the Board's Vice Chair.

Chairman Fox stated the motion has pass.

Road, Bridge and Ferry Naming Honorary Designations

Chairman Fox asked the members of the Board if it would be okay to vote once on all three resolutions in place of voting on them separately. He stated if any members object then he would proceed with a voting roll call for each resolution. Chairman Fox asked any member opposed to this to please speak up at this time. No members of the board objected to conducting a bundle vote on the road and bridge namings presented. Chairman Fox stated since no objections were expressed, the Board would conduct one voting roll call for all three resolutions.

Board Member Cody presented a resolution naming of bridge #5 on NC Highway 141 in Marble as the Reverend Fred B Lunsford Bridge. (A copy of the resolution is at the end of this document).

Board Member Zimmer presented a resolution naming portion of US 17 Bus/US 421-Third Street from Market Street to Willard Street in Wilmington as Major General Joseph McNeil Way. (A copy of the resolution is at the end of this document).

Chairman Fox presented a resolution naming of Bridge #200 on Sunset Avenue (SR 1770) over I-95 as the Officer Christopher J Driver Bridge. (A copy of the resolution is at the end of this document).

The resolutions were unanimously approved by the Board upon a motion by Board Member Rosenburgh and seconded by Board Member Moran.

Chairman Fox shared that he will now conduct a roll call for the vote to approve all three resolutions. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Moran, Zimmer, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

Chairman Fox stated he would not share some remarks from the families of all three resolutions.

Chairman Fox shared the remarks for the Officer Christopher J Driver Bridge.

“The Rocky Mount Police Department would like to thank the North Carolina Dept. of Transportation, former board member, Gus Tulloss, NC DOT Engineer Jiles Harrell and the community sponsors who were instrumental in making this honor possible.”

Board Member Zimmer shared the family remarks for the Major General Joseph McNeil Family.

“The naming of Major General Joseph McNeil Commemorative Way is a signal that the City of Wilmington is ready to acknowledge some of the Black Excellence that comes from the Port City. We the family know that extending Major General Joseph McNeil Commemorative Way will continue to encourage and empower the citizens of Wilmington and beyond to acknowledge all parts of our collective past and move towards healing. Thank you. The Family of Major General Joseph McNeil.”

Secretary Boyette shared the family remarks for the Rev. Fred B. Lunsford Family.

“Distinguished members of the North Carolina Board of Transportation; the immediate family, sons Anthony and Dan and extended family of Rev. Fred B Lunsford appreciates the opportunity to briefly address the Board. With regard to the pending resolution that would designate a bridge in Cherokee County, NC as the Rev Fred B Lunsford bridge; we are thankful for the significant community support for this request. We think that it is important to note that the bridge is within less than three miles of his birthplace and is in the community where he has lived most of his 95 years; except for the time when he was serving in the US Army, during World War II. The support and assistance of the Cherokee County Board of Commissioners, Commission staff, and Department of Transportation staff has been outstanding. The process has affirmed the high esteem that our father has in the community and this bridge designation will further acknowledge the impact he has had on thousands of people. We are most grateful and thank you very much. Respectfully submitted on behalf of the family, by Dan G Lunsford, President Emeritus of Mars Hill University; Mars Hill, North Carolina”.

Secretary Remarks

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream to the August Board meeting. Secretary Boyette stated he wanted to officially welcome the new Board members. He shared that he is looking forward to working with each of them and getting to know them personally.

Hurricane Isaias

Secretary Boyette shared details from Hurricane Isaias. He shared that the hurricane caused damage along our southern coast. He mentioned the Department takes each storm very seriously and prepared for the worst on the transportation front. He also stated the ferry division evacuated more than 3,500 people and 1,700 vehicles from Ocracoke on the Hatteras, Cedar Island and Swan Quarter routes. Secretary Boyette mentioned Hurricane Isaias was a category 1 storm and caused 45 state-maintained roads to close temporarily and just four remain closed today. While the impact was limited geographically, we know those in Brunswick, Bertie, Pender and New Hanover counties have suffered great losses. The Department's thoughts and prayers are with them as they move forward.

Financial Outlook

Secretary Boyette shared the Department's finances have stabilized. The Department is now above the cash floor but spend plan for this year will be very conservative. The Department must budget based on revenues that we have now and be prepared for when the situation becomes more positive. Secretary Boyette mentioned the Department is planning for the financial reality that we are in. Should the Department receive federal stimulus funds, or revenues return to pre-COVID levels, the Department will be ready to update some of the projects to their original schedule dates.

Secretary Boyette mentioned some positive news for the Department. He shared the Transportation Engineering Associates (TEA) program has been reinstated. The TEA team hires the best and brightest in the transportation field after they have graduated from college and exposes them to a variety of major functions within the Department. Historically this program is one of the best pipelines the Department has for hiring efficient and effective engineers. We are glad to see this program moving again so we can develop the next generation of transportation leaders.

Event Highlights

Secretary Boyette acknowledged that the Department has had several notable events take place since the last Board meeting in June. He shared recently he had the opportunity to tour the new Division of Motor Vehicles (DMV) headquarters in Rocky Mount. The work is progressing well on that site and the DMV move team is working hard alongside our contractors. In addition, the Secretary shared he had the pleasure of speaking at the 2020 Summit for the Carolinas Association of General Contractors. They are great partners and we are glad to be working alongside them.

For the second year, the Department's Mobi Awards occurred, they are awards that recognize state's top multimodal projects. This year the awards were broadcast virtually on August 5, 2020. Each project utilized at least two different forms of transportation and were judged on multiple criteria. The Secretary encouraged all members of the Board to watch the awards online and look at all the projects that were submitted. All of the projects were great examples of what vision, partnership and collaboration can do for communities of different sizes across the state. Secretary Boyette thanked all who submitted projects and congratulated all of the 2020 winners.

Secretary Boyette acknowledged since ridership has been increasing on the Department's passenger trains, the Department has been able to resume daily Piedmont service between Raleigh and Charlotte. He shared this was great news and we are glad to be partnering with Amtrak to do this.

Secretary Boyette shared as our state continues grappling with the effects of COVID-19, the NCDOT's Division of Aviation is stepping up to help. The Division has facilitated two COVID-relief drone medical delivery flights and are setting up two more. These missions are helping to deliver personal protective equipment (PPE) and lifesaving medicines. The Department is honored to be part of this critical work.

Personnel

Secretary Boyette mentioned there have been a few changes in personnel over the last month. He thanked Mr. Bobby Lewis who served as the Department's Chief Operating Officer for all his hard work for the Department over the years. We are grateful for his contributions to the State of North Carolina. Secretary Boyette shared he was pleased to announce that Stephanie King has accepted the role of Chief Financial Officer. Ms. King has a master's degree in Business/Finance with over 30 years of experience, most of which have been spent at the

Department. He shared he was looking forward to working with her as part of his executive leadership team. Secretary Boyette shared Mike Mills the Division 7 Engineer has retired. He stated Mike has been a true public servant and we thank him for his more than 40 years of service.

Secretary Boyette shared as we begin our first meeting with the new Board, he wanted to say that he looks forward to working with all of the Board members and continuing making progress as the Department serves the people of this great state.

DELEGATED AUTHORITY ITEMS

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board. There was not an item C on the agenda this month.

Product Evaluation Program Awareness

Chairman Fox noted that copies of this month's Product Evaluation Program Awareness update were provided to members of the Board for review and posted on the Board's website.

Approval of Projects

Chairman Fox asked members of the Board to announce any recusals to the action items within the presented project items. Recusals made by members of the Board on project items are noted below.

Chairman Fox invited a motion to approve the project items as presented.

A motion was made by Board Member Tarleton and seconded by Board Member Mathis to approve all projects for items G, I-1, I-2, I-4, K, M, N, O, P, R, and S. (excluding items H, and L as they are delegated authority items and require no formal board action).

Chairman Fox shared that he would conduct a roll call vote for the vote action item under consideration. He stated when I say your name, please say either yes or "aye" to indicate yes or if opposed, please say "no".

Chairman Fox, Moran, Zimmer, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

Board Member Zimmer recused himself from voting on the following projects:

- Item I-4
- Item N
- Item O

Board Member Wells recused himself from voting on all project item:

- Item O – Project - EB-6038, 48927.1.1, 48927.2.1, 48927.3.1, 9435; This Project consists of construction of multiuse trails and pedestrian improvements along 9th St and 11th St including a pedestrian bridge over US 321 in Hickory. This supplemental agreement is to obligate the remaining FY 2018 BUILD funds, and recognize and accept modifications to the schedule, budget, and performance measurement dates.
- Item O – Project – EB-6038, 48927.2.1; This Rail agreement covers Caldwell County Railroad's cost to extend a crossing surface on SR 1371, Clement Boulevard – 930 692J. This crossing surface extension is to accommodate the City of Hickory's multi use trail through the Clement Boulevard crossing. The crossing surface extension will consist of rubber rail seal and asphalt. The City of Hickory will be responsible for the cost of this extension. There is no cost to the Department for this work.

Board Member Lathrop recused himself from voting on all project items.

- Item I-1 – Project - 21-LU-078A; HOKE COUNTY, FY21 5307 SUBS CAPITAL 21-LU-078A, Hoke County capital to purchase support vehicle.
- Item I-1 – Project - 21-LU-078A; HOKE COUNTY, FY21 5307 SUBS OPERATING 21-LU-078A, Hoke County operating funds for transit system.
- Item R – Project - U-2206, Parcel 003, US 15/501, Durham County, Conveyance of an approximate 0.206-acre area comprised of one (1) landlocked B-class residue, having a value of \$18,000 to Hoon Kim for the highest offer amount of \$18,000; total commission \$2,500.

- Item R – Project - 8.1347402, Parcel N/A, SR 1835 Rock Hill Rd., Cumberland County; Conveyance of an approximate 0.707-acre area comprised of one (1) C-class residue, having a value of \$50 to CTB Holdings, LLC for the highest offer amount of \$100; total commission N/A BUYERS PREMIUM.
- Item R – Project - Project U-0508B, Parcel 009, NC 87/US 40, Cumberland County; Conveyance of an approximate 0.240-acre area comprised of one (1) C-class residues, having a value of \$100 to Elizabeth Williams, Emma Pinault, and John Williams for the highest offer amount of \$500; total commission N/A BUYERS PREMIUM.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, NC
AUGUST 2020

There will be no Item C projects for the August 13, 2020 Board of Transportation meeting.

**NCDOT AUGUST 2020
Board of Transportation Agenda**

According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

Professional Services Management

Chief Operating Officer

Office of Strategic Initiatives & Program Support

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2018 Strategic General Services Consultant LSC
Firm:	Atkins North America Inc, Raleigh, NC
Original Engineering Fee:	\$2,500,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	High Street Consulting Group LLC
	10% / \$300,000.00

Description of work:	2018 Strategic General Services Consultant LSC
Firm:	The Boston Consulting Group Inc, Boston, MA
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$6,500,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Talvanna Consulting
	7% / \$210,000.00

Description of work:	2018 Strategic General Services Consultant LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$5,500,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Mercator Advisors LLC
	5% / \$150,000.00
SPSF Utilization:	The Kercher Group Inc
	10% / \$300,000.00

Description of work:	2018 Strategic General Services Consultant LSC
Firm:	KPMG LLP, Montvale, NJ
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$8,500,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

Chief Engineer

Transportation Mobility and Safety Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Traffic Operations Management services on an as needed basis for various federal-aid and state funded projects to support the Transportation Systems Management & Operations (TSMO) Unit. These contracts will expire three (3) years with the option of two (2) @ one (1) year extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Traffic Operations Management LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$38,000,000.00
SPSF Utilization:	0%

Deputy Chief Engineer

Field Support

Construction Unit-Value Management

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Value Management and Related Life-Cycle Cost Analysis on an as needed basis for various federal-aid and state funded projects to support the NCDOT Construction Unit-Value Management. These contracts will expire two (2) years with three (3) annual extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	Alfred Benesch & Company, Chicago, IL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	MI Engineering PLLC 6% / \$15,000.00
Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	0%
Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 3% / \$9,000.00

Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	MBP, Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	LJB Inc 18% / \$54,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 11% / \$33,000.00

Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	0%

Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	2020 Value Management and Related Life-Cycle Cost Analysis LSC
Firm:	VE Group, L.L.C., Quincy, FL
Maximum Engineering Fee:	\$200,000.00
SPSF Utilization:	100%

Technical Services

Project Management Unit

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) -- Limited Services Contracts on an as needed basis for various federal-aid and state funded projects to support the Project Management Unit. These contracts will expire two (2) years; with an optional one (1) year extension, after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Hinde Engineering Inc 5% / \$100,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Alfred Benesch & Company, Chicago, IL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	MI Engineering PLLC 5% / \$100,000.00
SPSF Utilization:	Pinecone Transportation Professionals PLLC 5% / \$100,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$100,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC 3% / \$60,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Alpha & Omega Group PC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	American Engineering Associates Southeast PA, Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Arcadis G&M of North Carolina, Inc., Chicago, IL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC 1% / \$20,000.00
SPSF Utilization:	The Right of Way Group LLC 1% / \$20,000.00
SPSF Utilization:	Carolina Ecosystems Inc 1% / \$20,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc. 1% / \$20,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	ATCS PLLC, Herndon, VA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Hinde Engineering Inc 1% / \$20,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 10% / \$200,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 1% / \$20,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC
	5% / \$200,000.00
SPSF Utilization:	MI Engineering PLLC
	5% / \$200,000.00
SPSF Utilization:	Hinde Engineering Inc
	5% / \$200,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	5% / \$200,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	CDM Smith Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	2% / \$40,000.00
SPSF Utilization:	MI Engineering PLLC
	5% / \$100,000.00
SPSF Utilization:	Progressive Design Group, Inc.
	2% / \$40,000.00
SPSF Utilization:	Sungate Design Group PA
	5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering
	3% / \$60,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	CH Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	CPL Architects and Engineers, P.C., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Alliway Marketing, Inc 2% / \$20,000.00
DBE/MBE/SPSF Utilization:	Baseline Mobility Group Inc 4% / \$40,000.00
DBE/MBE Utilization:	Cincar Consulting Group LLC 3% / \$30,000.00
SPSF Utilization:	ColeJenest & Stone PA 3% / \$30,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Davenport, Winston-Salem, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 5% / \$200,000.00
DBE/MBE/SPSF Utilization:	Tech Engineering Group PLLC 3% / \$120,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 5% / \$200,000.00
SPSF Utilization:	Hinde Engineering Inc 3% / \$120,000.00
SPSF Utilization:	The Right of Way Group LLC 2% / \$80,000.00
SPSF Utilization:	Right of Way Consultants LLC 2% / \$80,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	DRMP Inc, Orlando, FL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Sungate Design Group PA 2% / \$40,000.00
SPSF Utilization:	Carolinas Geotechnical Group PLLC 2% / \$40,000.00
SPSF Utilization:	Hinde Engineering Inc 2% / \$40,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 2% / \$40,000.00
DBE/MBE/SPSF Utilization:	Tech Engineering Group PLLC 1% / \$20,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	EL Robinson Engineering Co, Charleston, WV
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Sungate Design Group PA 3% / \$30,000.00
DBE/MBE/SPSF Utilization:	Accelerate Engineering PLLC 2% / \$20,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$200,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 4% / \$160,000.00
SPSF Utilization:	Gradient, PLLC 2% / \$80,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 1% / \$40,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc 4% / \$160,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 2% / \$80,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC 2% / \$80,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Carolina Ecosystems Inc 3% / \$120,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 3% / \$120,000.00
SPSF Utilization:	MI Engineering PLLC 3% / \$120,000.00
DBE/WBE/SPSF Utilization:	Planning Communities LLC 3% / \$120,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	H W Lochner Inc, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Sungate Design Group PA 7% / \$140,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 4% / \$80,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 4% / \$80,000.00
SPSF Utilization:	The Wooten Company 4% / \$80,000.00
DBE/MBE/SPSF Utilization:	Accelerate Engineering PLLC 4% / \$80,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: ICE of Carolinas PLLC, Ladson, SC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Catlin Engineers and Scientists
5% / \$50,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Jacobs Engineering Group Inc, St Louis, MO
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Carolina Land Acquisitions Inc
2% / \$20,000.00
DBE/WBE/SPSF Utilization: CES Group Engineers LLP
5% / \$50,000.00
DBE/WBE/SPSF Utilization: New South Associates Inc
3% / \$30,000.00
SPSF Utilization: Patriot Transportation Engineering PLLC
4% / \$40,000.00
DBE/MBE/SPSF Utilization: Simpson Engineers & Associates PC
10% / \$100,000.00
SPSF Utilization: Sungate Design Group PA
3% / \$30,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
8% / \$80,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC

Firm: JMT, Hunt Valley, MD

Maximum Engineering Fee: \$4,000,000.00

SPSF Utilization: MI Engineering PLLC
5% / \$200,000.00

DBE/MBE/SPSF Utilization: Tech Engineering Group PLLC
3% / \$120,000.00

SPSF Utilization: Thigpen Engineering & Consulting, PLLC
5% / \$200,000.00

SPSF Utilization: Hinde Engineering Inc
3% / \$120,000.00

SPSF Utilization: The Wooten Company
3% / \$120,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC

Firm: KCI Associates of North Carolina PA, Baltimore, MD

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: Sungate Design Group PA
10% / \$200,000.00

DBE/WBE/SPSF Utilization: Planning Communities LLC
15% / \$300,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC

Firm: Kimley-Horn & Associates Inc, Raleigh, NC

Maximum Engineering Fee: \$4,000,000.00

DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc.
15% / \$600,000.00

DBE/WBE/SPSF Utilization: CH Engineering PLLC
10% / \$400,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Davis Martin Powell Engineers & Surveyors 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 1% / \$20,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 3% / \$60,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	LJB Inc, Miamisburg, OH
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	MA Engineering Consultants Inc, Reading, MA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Alpha & Omega Group PC 5% / \$50,000.00
SPSF Utilization:	MI Engineering PLLC 5% / \$50,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Mattern & Craig Inc, Asheville, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Mead & Hunt Inc, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Pinecone Transportation Professionals PLLC 2% / \$80,000.00
DBE/MBE/SPSF Utilization:	Public Participation Partners LLC 2% / \$80,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Moffatt & Nichol Incorporated, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc. 2% / \$40,000.00
SPSF Utilization:	Davis Martin Powell Engineers & Surveyors 2% / \$40,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 2% / \$40,000.00
SPSF Utilization:	Progressive Design Group, Inc. 2% / \$40,000.00
SPSF Utilization:	Right of Way Consultants LLC 2% / \$40,000.00
DBE/MBE/SPSF Utilization:	Vistabution LLC 2% / \$40,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Mott Macdonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$4,000,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group 1% / \$40,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 1% / \$40,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 1% / \$40,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 1% / \$40,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	MS Consultants Inc, Columbus, OH
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 5% / \$50,000.00
SPSF Utilization:	Hinde Engineering Inc 5% / \$50,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$50,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 5% / \$50,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 5% / \$50,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	NV5 Engineers and Consultants Inc, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	1% / \$40,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	2% / \$80,000.00
SPSF Utilization:	MI Engineering PLLC
	2% / \$80,000.00
SPSF Utilization:	Hinde Engineering Inc
	2% / \$80,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc
	2% / \$80,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Parrish and Partners of North Carolina LLC, Columbia, SC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Parsons Transportation Group Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/ SPSF Utilization:	Three Oaks Engineering 8% / \$80,000.00
SPSF Utilization:	Sungate Design Group PA 7% / \$70,000.00
SPSF Utilization:	Hinde Engineering Inc 6% / \$60,000.00
SPSF Utilization:	MI Engineering PLLC 5% / \$50,000.00
SPSF Utilization:	Thigpen Engineering & Consulting, PLLC 2% / \$20,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	Ramey Kemp & Associates Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	RK&K, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	American Engineering Associates Southeast PA 1% / \$40,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GES) LSC
Firm: RS&H Architects-Engineers-Planners, Inc., Charlotte,
NC
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: Carolina Ecosystems Inc
2% / \$80,000.00
SPSF Utilization: Clearbox Forecast Group PLLC
2% / \$80,000.00
SPSF Utilization: Commonwealth Heritage Group Inc.
1% / \$40,000.00
DBE/WBE/ SPSF Utilization: Planning Communities LLC
2% / \$80,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GES) LSC
Firm: SEPI Engineering & Construction Inc, Raleigh, NC
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: Hinde Engineering Inc
2% / \$80,000.00
DBE/MBE/SPSF Utilization: Public Participation Partners LLC
1% / \$40,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GES) LSC
Firm: Simpson Engineers & Associates PC, Cary, NC
Maximum Engineering Fee: \$2,000,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Stantec Consulting Services Inc, Chicago, IL
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	MI Engineering PLLC 4% / \$160,000.00
SPSF Utilization:	Sungate Design Group PA 8% / \$320,000.00

Description of Work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GESC) LSC
Firm:	Stewart, Philadelphia, PA
Maximum Engineering Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 2% / \$40,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb And Associates Inc 2% / \$40,000.00
SPSF Utilization:	Right of Way Consultants LLC 2% / \$40,000.00
SPSF Utilization:	Sungate Design Group PA 6% / \$120,000.00
SPSF Utilization:	The Wooten Company 2% / \$40,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc 5% / \$100,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm: STV Engineers, Inc, Charlotte, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: Progressive Design Group, Inc.
3% / \$60,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
12% / \$240,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm: Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee: \$4,000,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
12% / \$480,000.00
DBE/MBE/SPSF Utilization: Accelerate Engineering PLLC
3% / \$120,000.00

Description of Work: 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm: Thompson Engineering Inc, Mobile, AL
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Hinde Engineering Inc
3% / \$30,000.00
SPSF Utilization: Sungate Design Group PA
3% / \$30,000.00
SPSF Utilization: The Right of Way Group LLC
1% / \$10,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: TGS Engineers, Shelby, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: The Wooten Company
4% / \$80,000.00
SPSF Utilization: Hinde Engineering Inc
2% / \$40,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Three Oaks Engineering, Durham, NC
Maximum Engineering Fee: \$4,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Vaughn & Melton Consulting Engineers Inc, Asheville,
NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: VHB Engineering NC PC, Watertown, MA
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: Carolina Land Acquisitions Inc
1% / \$40,000.00
DBE/WBE/SPSF Utilization: Falcon Engineering Inc
2% / \$80,000.00
DBE/MBE/SPSF Utilization: Simpson Engineers & Associates PC
3% / \$120,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee: \$4,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Whitman Requardt and Associates LLP, Baltimore, MD
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: MI Engineering PLLC
5% / \$100,000.00
SPSF Utilization: Thigpen Engineering & Consulting, PLLC
2% / \$40,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: Wood Environment & Infrastructure Solutions Inc,
Alpharetta, GA
Maximum Engineering Fee: \$2,000,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
10% / \$200,000.00
SPSF Utilization: Hinde Engineering Inc
5% / \$100,000.00

Description of Work: 2020 Planning & Design Engineering Services
Consultant (P&DSC) and General Engineering
Services Consultant (GESC) LSC
Firm: WSP USA Inc, Dallas, TX
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: Hinde Engineering Inc
3% / \$120,000.00
SPSF Utilization: Spanish Speaking LLC
1% / \$40,000.00

NCDOT AUGUST 2020 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)

According to G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for Secondary Road Improvement projects

Project Deletions:

Div / County	SR No. / Road Name	Description	Amount
Div 3 Brunswick	SR 1858 Bluewater Road	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 3C.010105	(\$22,500.00)
Div 3 Brunswick	SR 1967 Seventh Street SE	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 3C.010106	(\$180,000.00)
Div 3 Pender	SR 1776 Mary Ann Drive	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 3C.071101	(\$105,000.00)
Div 4 Wayne	SR 2068 Country Lane	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 4C.096080	(\$108,350.00)
Div 4 Halifax	Project Freebird	GDB&P Industrial Access Road Reduce & close 75016	(\$305,000.00)
Div 6 Harnett	SR 1262 Moccasin Branch Rd	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 6C.043124	(\$250,000.00)
Div 7 Alamance	Fire Department Drive	Construct Driveway at Northeast Alamance Volunteer Fire Department Reduce & close due to budget limitations WBS 7C.001138	(\$25,000.00)
Div 8 Randolph	SR 2883 Sam Leonard Road	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 8C.076163	(\$237,854.01)

NCDOT AUGUST 2020 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)

Div / County	SR No. / Road Name	Description	Amount
Div 9 Davidson	SR 1852 Dallas Street	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 9C.029120	(\$66,000.00)
Div 9 Davidson	SR 1109 Pinecrest Lane	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 9C.029121	(\$60,000.00)
Div 9 Davidson	SR 1764 Flay Cecil Road	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 9C.029122	(\$110,000.00)
Div 9 Davidson	SR 1140 Brown Road	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 9C.029123	(\$192,571.43)
Div12 Gaston	SR 1932 Morningside Drive	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 12C.036106	(\$74,500.00)
Div 13 Rutherford	SR 1395 Boland Dr	Grade, Drain, Base & Pave Reduce & close due to budget limitations WBS 13C.081118	(\$664,000.00)

Item E Summary:

0	Projects to Establish Funds	\$0.00
0	Projects to Increase Funds	\$0.00
0	Project to Increase & Close	\$0.00
14	Project Deletions	(\$2,400,775.44)

NCDOT August 13, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 2				
Pitt	52107	0.08	Bell Arthur Crossing Bell Arthur Crossing Drive	03/11/20
Pitt	52108	0.15	Northgate Walk Northgate Walk Drive	03/11/20
Pitt	52109	0.24	Oak Pointe Oak Pointe Drive	03/26/19
Pitt	52110	0.22 0.09	Twin Creeks Trellis Road Twin Creeks Road	11/15/19
Division 3				
Onslow	52111	0.27 0.04	Peggy's Cove at Southbridge Peggy's Trace Ashton Court	06/15/20
Pender	52112	0.81	RiverView Old Swann Point Avenue	06/29/20
Division 7				
Guilford	52113	0.06	Hartman Farm Trevor Court	04/16/20
Guilford	52114	0.25	Jessup Ridge Extend SR 4980, Robert Jessup Drive	04/28/20
Division 8				
Chatham	52115	1.34 0.10 0.07 0.12	Cedar Grove and Cedar Mountain Cedar Grove Road Wren Lane Blue Jay Court Pheasant Court	07/02/20
Chatham	52116	0.09 0.40	Windfall Creek Windfall Creek Drive Ocoee Falls Drive	05/28/20
Division 9				
Davidson	52117	0.40	Egger Parkway	06/02/20
Davidson	52118	0.28 0.14 0.10	Rocklyn Dorchester Street Westmount Court Bedford Place	11/12/19

NCDOT August 13, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 9 (cont.)				
Davidson	52119	0.12	Sapona Sequoia Road	06/24/20
Forsyth	52120	0.23 0.04 0.04	Covington Place Extend SR 4120, Hidden Stream Drive Lotus Court Friendship Place Court	05/29/20
Forsyth	52121	0.11 0.16 0.27	Lowery Mill Lowery Branch Drive Mirasol Court Chari Park Lane	05/29/20
Forsyth	52122	0.15	Rierson Farm Extend SR 3444, Smoky Ridge Lane	05/27/20
Division 10				
Mecklenburg	52123	0.11	Grier Road	06/17/20
Division 12				
Cleveland	52124	0.42	Clyde Huffman Mountainside Drive	07/06/20

NCDOT August 13, 2020 Board of Transportation

Agenda Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 8 Moore	52125	0.06	SR 1240, Dowd Street Retain 10.83 miles	06/20/20
Division 11 Surry	52126	0.21	SR 1319, Abe Mayes Road Retain 0.49 miles	06/30/20

Summary: **Number of roads petitioned for addition – 30**
 Number of roads petitioned for abandonment - 2

Corrections to the State Highway System:

County	Requested Action
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None

NCDOT AUGUST 2020 BOARD OF TRANSPORTATION AGENDA

Funds Request

Division-wide Small Construction, Statewide Contingency, Public Access, Economic Development, High Impact/Low Cost

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

County	Description	Type	Amount
Div 1 Bertie	Operational funds to restore service of Sans Souci Ferry on SR 1500 across Cashie River WBS 1.2008	Contingency <u>TOTAL</u>	<u>\$45,000.00</u> \$45,000.00
Div 1 Hertford	Operational funds to restore service of Parker's Ferry on SR 1175/1306 across Meherrin River WBS 1.2046	Contingency <u>TOTAL</u>	<u>\$45,000.00</u> \$45,000.00
Div 3 New Hanover	WBS 48935 was established (10/19) for an environmental study associated with the Wilmington Rail Realignment Project Increase funds	Contingency <u>TOTAL</u>	<u>\$250,000.00</u> \$250,000.00
Div 5 Durham	WBS 48937 was established (10/19) to widen NC-54 eastbound from Falconbridge Rd to Farrington Rd to provide a continuous right turn lane from west of Falconbridge Rd to I-40 Decrease funds	High Impact / Low Cost <u>TOTAL</u>	<u>(\$4,887.42)</u> (\$4,887.42)
Div 10 Stanly	WBS 43909 was established (08/13) for realignment of NC-205 across from NC-138 at its intersection with NC742 and signalize intersection <i>Transfer funds from WBS 47865</i> WBS 47865 was established (02/18) to construct a roundabout at the intersection of Running Creek Church Rd and Bethel Church Rd <i>Transfer funds to WBS 43909</i>	High Impact / Low Cost High Impact / Low Cost <u>TOTAL</u>	 \$530,000.00 <u>(\$530,000.00)</u> \$0.00
Div 10 Stanly	Tite Rd (SR 1152) Structure # 830128: - Grout in the voids around the end bents, remove failed approaches, and backfill approaches with appropriate material and asphalt WBS 49343	Contingency <u>TOTAL</u>	<u>\$35,000.00</u> \$35,000.00

NCDOT AUGUST 2020 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

County	Description	Type	Amount
Div 11 Watauga	WBS 48844 was established (09/19) for an intersection realignment of SR 1557 (Shulls Mill Rd) at the intersection of NC-105 Decrease funds	Small Construction <u>TOTAL</u>	 (\$125,000.00) <u>(\$125,000.00)</u>
Ferry Div Dare / Hyde	Implement Passenger Ferry service between Hatteras and Ocracoke per Session Law 2020-57 WBS 16SP.3914.5	<u>Contingency</u> <u>TOTAL</u>	 \$1,146,179.00 <u>\$1,146,179.00</u>

Deletions:

Div 4, Halifax County – WBS 75016 was established (09/13) to grade, drain, base, paving, and erosion control of 0.81 miles of new roadway to build access road to new Project Freebird site (wood product industry) off of US-301 north of Enfield; Company did not locate in Halifax County

Summary:	Number of Divisions	6
	Number of Projects	9
	Small Construction Commitment	(\$125,000.00)
	Public Access Commitment	\$0.00
	Contingency Commitment	\$1,521,179.00
	Economic Development Commitment	\$0.00
	High Impact/Low Cost Commitment	<u>(\$4,887,42)</u>
	TOTAL:	\$1,391,291.58

NCDOT August Board of Transportation Agenda

Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>5303 - Amendment (Approved April 2020 BOT Meeting)</u>	<u>Estimated Project Cost</u>
			Amended Planning
09	21-08-113	CITY OF HIGH POINT FY21 Metropolitan Planning Organization High Point Urban Area funds for transit planning in the urban area. (Old Total \$72,530_Federal \$58,456_State \$7,037_Local \$7,037) Application Number: 1000009312	\$73,070.00 Total \$58,456.00 Federal \$7,307.00 State \$7,307.00 Local

03	21-08-114	CITY OF JACKSONVILLE TRANSIT DEPARTMENT FY21 Metropolitan Planning Organization (Old Total \$53,800_Federal \$43,184_State \$5,308_Local \$5,308) Application Number: 1000009310	Amended Planning \$53,980.00 Total \$43,184.00 Federal \$5,398.00 State \$5,398.00 Local
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<u>Division</u>	<u>Project Number</u>	<u>STI – State Match</u>	<u>Estimated Project Cost</u>
03	20-UM-114 STI	CITY OF JACKSONVILLE TRANSIT DEPARTMENT FY20 URBAN STATE MATCH CAPITAL City of Jacksonville Transit Center Federal Non-Billable Application Number: 1000009784	Capital \$13,125,000.00 Total \$10,500,000.00 Federal \$1,050,000.00 State \$1,575,000.00 Local

<u>Division</u>	<u>Project Number</u>	<u>5307 Urban Community Transportation</u>	<u>Estimated Project Cost</u>
08	21-LU-078A	HOKE COUNTY FY21 5307 SUBS CAPITAL 21-LU-078A, Hoke County capital to purchase support vehicle. Application Number: 1000009524	Capital \$84,150.00 Total \$67,320.00 Federal \$0.00 State \$16,830.00 Local
08	21-LU-078A	HOKE COUNTY FY21 5307 SUBS OPERATING 21-LU-078A, Hoke County operating funds for transit system. Application Number: 1000009530	Operating \$457,800.00 Total \$228,900.00 Federal \$0.00 State \$228,900.00 Local
05	21-SU-056	ORANGE COUNTY FINANCE OFFICE FY21 5307 SUBS OPERATING 21-SU-056 Orange County for operating expenses. Application Number: 1000009629	Operating \$316,242.00 Total \$158,121.00 Federal \$0.00 State \$158,121.00 Local
07	21-SU-049	GUILFORD COUNTY FY21 5307 SUBS OPERATING 21-SU-049 Guilford County operating funds for transit system. Application Number: 1000009599	Operating \$70,000.00 Total \$35,000.00 Federal \$0.00 State \$35,000.00 Local

09	21-LU-037	ROWAN COUNTY FINANCE DEPARTMENT FY21 5307 SUBS OPERATING 21-LU-037 Rowan County operating funds for transit system. Application Number: 1000009615	Operating
			\$300,000.00 Total \$150,000.00 Federal \$0.00 State \$150,000.00 Local Capital
09	21-LU-037	ROWAN COUNTY FINANCE DEPARTMENT FY21 5307 SUBS CAPITAL 21-LU-037 Rowan County capital funds for security and preventative maintenance. Application Number: 1000009616	\$191,269.00 Total \$153,015.00 Federal \$0.00 State \$38,254.00 Local
09	21-SU-026	DAVIDSON COUNTY FY21 5307 SUBS OPERATING 21-SU-026 Davidson County for operating expenses. Application Number: 1000009632	Operating
			\$180,000.00 Total \$90,000.00 Federal \$0.00 State \$90,000.00 Local Capital
10	21-LU-042	CABARRUS COUNTY FY21 5307 SUBS CAPITAL 21-LU-042 Cabarrus County capital funds for building security camera and preventative maintenance. Application Number: 1000009633	\$262,000.00 Total \$209,600.00 Federal \$0.00 State \$52,400.00 Local
10	21-LU-089	UNION COUNTY FINANCE DEPARTMENT FY21 5307 SUBS CAPITAL 21-LU-089 Union County for capital items including security and upgrade to camera systems. Application Number: 1000009623	Capital
			\$32,575.00 Total \$26,060.00 Federal \$0.00 State \$6,515.00 Local
10	21-LU-089	UNION COUNTY FINANCE DEPARTMENT FY21 5307 SUBS OPERATING 21-LU-089 Union County will use funds for operating assistance. Application Number: 1000009624	Operating
			\$579,876.00 Total \$289,938.00 Federal \$0.00 State \$289,938.00 Local
<u>Division</u>	<u>Project Number</u>	<u>5310 Elderly and Disabled Program</u>	<u>Estimated Project Cost</u>
07	20-ED-088	CASWELL COUNTY FY20 5310 PURCHASE OF SERVICE Capital purchase of Service for Elderly and Disabled Application Number: 1000006896	Capital
			\$7,627.00 Total \$6,101.00 Federal \$762.00 State \$764.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Mobility for All – Discretionary Grant Award</u>	<u>Estimated Project Cost</u>
01	21-DG-005	<p>ICPTA</p> <p>FY21 Mobility for All Grant award (5310)</p> <p>This pilot is an innovative partnership between a local public transportation agency, Inter-County Public Transportation (ICPTA), the N.C. Department of Transportation (NCDOT)'s Integrated Mobility Division and the N.C. Department of Health and Human Services (NCDHHS). In this pilot, new technology will be used to seamlessly integrate transit scheduling with NCCARE360, a new statewide network of healthcare and human service organizations. This coordination will allow local organizations and healthcare facilities to directly schedule transportation services for those they help, including underserved populations like the elderly, those with disabilities and those with low incomes.</p>	<p>Capital</p> <p>\$350,000.00 Total</p> <p>\$280,000.00 Federal</p> <p>\$0.00 State</p> <p>\$70,000.00 Local</p>

Item I-I: Total Projects 14: Total Federal and State Funds \$13,079,162

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
2	P2021_5303_PLANNING	\$101,640	\$12,705	\$12,705	\$127,050
4	P2021_5307_SUBS_CAPITAL	\$455,995	\$0	\$113,999	\$569,994
6	P2021_5307_SUBS_OPER	\$951,959	\$0	\$951,959	\$1,903,918
1	P2020_ STATE MATCH - STI	\$10,500,000	\$1,050,000	\$1,575,000	\$13,125,000
1	P2020_5310_CAPITAL	\$6,101	\$762	\$764	\$7,627
1	P2021_Mobility for All	\$280,000	\$0	\$70,000	\$350,000
15	TOTAL	\$12,295,695	\$1,063,467	\$2,724,427	\$16,083,589

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 1 Chowan County Pasquotank County Camden County Currituck County 80000.1.4.79	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Chesapeake & Albemarle (CA) railway corridor. Improvements to include crosstie replacement, surfacing and ballast, bridge repairs, bridge substructure repairs, and culvert installation. CA will be responsible for the construction of the project. The total estimated cost to the Department is \$410,000. FRRCSI ID: F20101	\$410,000
Division 1 Bertie County Hertford County Northampton County 80000.1.4.80	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the North Carolina and Virginia (NCVA) railway corridor. The project will replace and upgrade rail, replace crossties, provide ballast, track resurfacing, and bridge repairs. NCVA will be responsible for construction of the project. The total estimated cost to the Department is \$990,000. FRRCSI ID: F20102	\$990,000
Division 2 Carteret County 80000.1.4.81	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the North Carolina State Ports Authority (NCSPA) rail corridor in Morehead City. The project will replace bridge ties and joint bars on the bascule bridge connecting the main port to Radio Island. NCSPA will be responsible for construction of the project. The total estimated cost to the Department is \$230,000. FRRCSI ID: F20103	\$230,000
Divisions 2,4,5 Beaufort County Pitt County Greene County Nash County Wilson County 80000.1.4.82	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Carolina Coastal Railway (CLNA) corridor. The project will replace bridge ties and crossties and repair bridges on the NS Main line and Rocky Mount line. CLNA will be responsible for construction of the project. The total estimated cost to the Department is \$1,065,000. FRRCSI ID: F20104	\$1,065,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 3 New Hanover County 80000.1.4.83	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Wilmington Terminal (WTRY) railway corridor. The project will upgrade rail on the lead track and turnouts, replace crossties, provide ballast, and track surfacing. WTRY will be responsible for construction of the project. The total estimated cost to the Department is \$585,000. FRRCSI ID: F20105	\$585,000
Division 6 Columbus County 80000.1.4.84	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the RJ Corman (RJCS) railway corridor. Improvements include pair bar replacement, track surfacing, crosstie replacement, providing ballast, and rehabilitating grade crossings. RJCS will be responsible for construction of the project. The total estimated cost to the Department is \$510,000. FRRCSI ID: F20106	\$510,000
Division 6 Robeson County 80000.1.4.85	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Red Springs and Northern (RSN) railway corridor. The project will replace crossties, replace culverts, and track surfacing. RSN will be responsible for construction of the project. The total estimated cost to the Department is \$180,000. FRRCSI ID: F20107	\$180,000
Division 8 Moore County 80000.1.4.86	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Aberdeen Carolina and Western (ACWR) railway corridor. The project will replace crossties, construct five spurs, and return inactive sections of track to service on the Star Wye Extension and Aberdeen Trail Track. ACWR will be responsible for construction of the project. The total estimated cost to the Department is \$1,520,000. FRRCSI ID: F20108	\$1,520,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 8 Hoke County 80000.1.4.87	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Aberdeen and Rockfish (AR) railway corridor where hazardous materials and heavy loads are transported. Improvements to include rail and crosstie replacement, surfacing and tamping, and crossing surface upgrades. AR will be responsible for construction of the project. The total estimated cost to the Department is \$385,000. FRRCSI ID: F20109	\$385,000
Division 8 Lee County 80000.1.4.88	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Atlantic and Western (ATW) railway corridor. The project will replace and upgrade rail, replace crossties, rehabilitate grade crossings, and provide bridge repairs. ATW will be responsible for construction of the project. The total estimated cost to the Department is \$695,000. FRRCSI ID: F20110	\$695,000
Division 8 Scotland County 80000.1.4.89	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Laurinburg and Southern (LRS) railway corridor. Improvements to include rail replacement and upgrade, switch upgrades, and crossing surface repairs. LRS will be responsible for construction of the project. The total estimated cost to the Department is \$505,000. FRRCSI ID: F20111	\$505,000
Division 8 Scotland County 80000.3.1.20	The Rail Division requests reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in construction of an industrial rail spur to serve Edwards Wood Products industrial facility. The total estimated cost to the Department is \$135,000. FRRCSI ID: F21301	\$135,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Divisions 9,11 Forsyth County Stokes County Surry County Wilkes County 80000.1.4.90	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Yadkin Valley (YVRR) railway corridor. The project will replace and upgrade rail, replace crossties, weld joints, provide ballast, and track surfacing. YVRR will be responsible for construction of the project. The total estimated cost to the Department is \$760,000. FRRCSI ID: F20112	\$760,000
Division 10 Stanly County 80000.1.4.91	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Aberdeen Carolina and Western (ACWR) railway corridor. The project will replace crossties as well as construct a rail storage yard, an industry spur, an industry spur with crossover, a passing siding, and a double-ended siding. ACWR will be responsible for construction of the project. The total estimated cost to the Department is \$4,565,000. FRRCSI ID: F20113	\$4,565,000
Division 10 Stanly County 80000.1.4.92	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Aberdeen Carolina and Western (ACWR) railway corridor. The project will extend an existing rail siding to an industrial site, construct an industrial rail yard, and upgrade a grade crossing. ACWR will be responsible for construction of the project. The total estimated cost to the Department is \$610,000. FRRCSI ID: F20114	\$610,000
Division 10 Stanly County 80000.1.4.93	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Atlantic Railway (ATL) corridor. The project will replace crossties, provide bridge repairs, and restore sections of the corridor to service. ATL will be responsible for construction of the project. The total estimated cost to the Department is \$180,000. FRRCSI ID: F20115	\$180,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Divisions 11,12,13 Burke County Catawba County Caldwell County 80000.1.4.94	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Caldwell County (CWCY) railway corridor. The project will replace crossties, switch ties, and relay rail on the Hickory Runaround siding, renew grade crossings, address drainage issues, and improve embankment roadbed shoulders. CWCY will be responsible for construction of the project. The total estimated cost to the Department is \$355,000. FRRCSI ID: F20116	\$355,000
Division 12 Iredell County 80000.1.4.95	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Alexander Railroad Company (ARC) railway corridor. The project will upgrade track and turnouts to 136# materials, replace crossties, resurface track, relocate a siding, lengthen a turnout, and consolidate grade crossings. ARC will be responsible for construction of the project. The total estimated cost to the Department is \$330,000. FRRCSI ID: F20117	\$330,000
Division 12 Gaston County 80000.1.4.96	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Piedmont and Northern (PNRW) railway corridor. This second phase project will complete construction of track storage and a second switching lead to a transload facility. PNRW will be responsible for construction of the project. The total estimated cost to the Department is \$500,000. FRRCSI ID: F20118	\$500,000
Divisions 13,14 Buncombe County Haywood County 80000.1.4.97	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Blue Ridge Southern (BLU) railway corridor. The project will provide bridge repairs and modernization along the Canton and Skyland Subdivisions. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$380,000. FRRCSI ID: F20119	\$380,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 14 Jackson County 80000.1.4.98	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Blue Ridge Southern (BLU) railway corridor. The project will complete a second phase of slope repair and stabilization to the Balsam Mountain slope in the Canton subdivision. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$80,000. FRRCSI ID: F20120	\$80,000
Division 14 Canton County 80000.1.4.99	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Blue Ridge Southern (BLU) railway corridor. Improvements will upgrade turnouts in the Canton yard. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$345,000. FRRCSI ID: F20121	\$345,000
Division 14 Haywood County 80000.1.4.100	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Blue Ridge Southern (BLU) railway corridor. The project will upgrade an eight-track grade crossing and replace rail in the Canton subdivision. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$175,000. FRRCSI ID: F20122	\$175,000
Division 14 Jackson County Graham County Macon County Swain County 80000.1.4.101	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Great Smoky Mountains (GSM) railway corridor. The project will upgrade rail to 136#, replace crossties, provide ballast and tamping, rehabilitate bridges, and provide ultrasonic testing and bridge inspections. GSM will be responsible for construction of the project. The total estimated cost to the Department is \$870,000. FRRCSI ID: F20123	\$870,000

NCDOT August 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide 80000.2.2.3	The Rail Division requests reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from Thermal Belt Railway (due to a change of Railroad commitment) and requests supplemental funding to corridor protection and preservation efforts on State-owned railroad corridors. These additional funds will allow for ongoing annual contractual maintenance efforts of these corridors. The total reallocated funds to the Department is \$610,000. FRRCSI ID: F21499	\$610,000
Statewide 80000.1.2.1	The Rail Division requests reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from Great Smoky Mountains Railroad (due to a scope reduction by the Railroad) and requests supplemental funding to the track and infrastructure maintenance management program. These additional funds will allow for ongoing annual program and project management of short line infrastructure assistance project grants. The estimated total reallocated funds to the Department is \$375,000. FRRCSI ID: F21199	\$375,000
Statewide 80000.3.2.1	The Rail Division requests reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from the Blue Ridge Southern Railroad (due to a scope reduction by the Railroad) and requests supplemental funding to grant management, agreement and project development efforts for FRRCSI grant projects, and will allow for ongoing annual agreement preparation, management, execution, and monitoring efforts. The estimated total reallocated funds to the Department is \$1,210,000. FRRCSI ID: F21399	\$1,210,000

ITEM I - 2 SUMMARY – 27 PROJECTS - (TOTAL STATE) \$18,555,000

NCDOT August 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the August 13, 2020, Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT August 2020 Board of Transportation Agenda

Aviation Program

Division Airport County

Project Description

Division 7
Burlington-
Alamance Regional
Airport
Alamance County

Land Acquisition, Runway Extension & Associated Projects amendment WBS 36244.16.11.1

This amendment completes the final reimbursement for a ten-year commitment to the runway extension and land acquisition for future terminal area.

Safety Enhancement Program State Match Funds WBS TBD

This request awards state funds to match federal funds for safety related projects at rural airports under the Airport Safety Enhancement Program. Over half of the federal funds being matched expire in May 2021 and must be encumbered into an executed grant for expenditure. The list below shows each airport with corresponding project.

Statewide

Airport Name	DIV	Project Type
Tri-County (Ahoskie)	1	Fire Suppression System
Northeastern Reg'l (Edenton)	1	Runway 1 Approach Clearing
Clinton-Sampson County	3	Airport Layout Plan Update
Mount Olive Municipal	4	Weather Station Site Prep
Columbus County	6	New Terminal Building Design
Avery County	11	Pavement Rehabilitation
Elkin Municipal	11	Runway 7 Approach Clearing
Jackson County	14	Navigation Aid Improvements

ITEM I - 4 SUMMARY – 2 REQUESTS – Total State Aid Cost \$883,202

*Project selection and approval for award pending cash balance exceeding statutory minimum. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

**NCDOT August 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide Div. M-0545 STATEWIDE	WBS 49341.4.1 NC share of the Phase 3 STSFA Grant. Initial funds are requested for the NC share of the Phase 3 STSFA Grant.	\$450,000.00
Camden Co. Div. 1 R-5807 DIVISION	WBS 46969.1.1 NC 343 from US 158 to SR 1119 (South Trotman Road) in Shiloh. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Currituck/ Camden Cos. Div. 1 R-2574A DIVISION/ REGIONAL	WBS 38802.1.2 US 158 from east of NC 34 (Shawboro Road) at Belcross in Camden County to east of SR 1200 (Sanderlin Road) in Currituck County. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Additional funds are requested using Regional tier funding.	\$320,000.00
Northampton Co. Div. 1 R-5739 DIVISION	WBS 50197.1.1 NC 46 from NC 48 in Gaston to the Virginia state line. \$1,405,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Pasquotank Co. Div. 1 U-5939 REGIONAL	WBS 46887.1.1 US 17 Business to SR 1145 (Oak Stump Road). \$582,771.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$230,000.00

**NCDOT August 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Perquimans Co. Div. 1 R-5716 DIVISION	WBS 50212.3.1 SR 1300 (New Hope Road) from SR 1302 (Union Hall Road) to SR 1303 (Woodland Church Road). \$1,920,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Lenoir Co. Div. 2 R-2553 STATEWIDE	WBS 34460.1.2 US 70 (Kinston Bypass). \$7,867,830.00 has previously been approved for preliminary engineering. Additional funds are requested. This project has previously been identified as a Trust Fund Intrastate System project.	\$250,000.00
Pitt Co. Div. 2 B-5612 REGIONAL	WBS 45567.1.1 Replace Bridge #24 over the Tar River on NC 222. \$390,398.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$140,000.00
Pitt Co. Div. 2 U-5875 DIVISION	WBS 44677.2.1 SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). \$1,777,000.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$855,000.00
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.2.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. \$251,280.00 has previously been approved for full right of way and utilities. Additional funds are requested. WBS will be re-opened.	\$556,719.00

**NCDOT August 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover Co. Div. 3 U-5863 REGIONAL	WBS 46388.1.1 NC 133 from I-140/US 17, Wilmington Bypass to SR 1310 (Division Drive). \$1,450,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$185,000.00
Onslow Co. Div. 3 U-5741 REGIONAL	WBS 54030.1.1 NC 24 (Lejeune Boulevard) from NC 24 Business (Johnson Boulevard) to NC 172. \$2,500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$330,000.00
Pender Co. Div. 3 B-4929 REGIONAL	WBS 40233.2.1 Replace Bridge # 16 over the Intracoastal Waterway on NC 50/210. \$10,420,200.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Sampson Co. Div. 3 R-2303E DIVISION	WBS 34416.1.S1 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). \$3,416,253.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$490,000.00
Statewide Div. 3 M-0488C REGIONAL	WBS 46404.1.15 Hampstead Bypass - Map Act Lawsuit. \$1,217,200.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$255,000.00

**NCDOT August 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Edgecombe/ Nash Cos. Div. 4 P-5711A STATEWIDE	WBS 44908.3.2 CSX A Line Intermodal Terminal. \$50,000,000.00 has previously been approved for construction. Additional funds are requested.	\$43,100,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.1.1 New route from SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road). \$645,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$490,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.3.1 New route from SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road). \$6,000,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Design-Build project.	\$170,000.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.2.1 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$9,949,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$400,000.00
Wayne Co. Div. 4 U-3125 DIVISION	WBS 38991.1.1 US 117 (Future I-795) from I-40 to I-795. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$365,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 U-4407 REGIONAL	WBS 39051.1.1 US 70 Business (Ash Street) from SR 1579 (Berkeley Boulevard) to US 70 Bypass. \$1,030,00.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$115,000.00
Wayne Co. Div. 4 U-5724 REGIONAL	WBS 54016.2.1 US 13 (Berkeley Boulevard) - realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard. \$1,882,954.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$600,000.00
Durham Co. Div. 5 U-6021 DIVISION	WBS 47147.1.1 SR 1118 (Fayetteville Road) from Woodcroft Parkway to Barbee Road in Durham. \$1,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$225,000.00
Vance Co. Div. 5 U-5890 DIVISION	WBS 44658.1.1 SR 1162 (Dabney Drive) from Coble Boulevard to US 158 Business in Henderson. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$860,000.00
Raleigh/ Wake Co. Div. 5 I-5970 STATEWIDE	WBS 45923.1.1 I-440 / US 1 at US 401 (Capital Boulevard) in Raleigh. \$288,732.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$155,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 P-5715 REGIONAL	WBS 46927.1.1 New Hope Church Road grade separation over CSX rail line. \$1,346,500.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$185,000.00
Raleigh/ Wake Co. Div. 5 P-5720 REGIONAL	WBS 46932.2.1 CSX crossing 630 601X at SR 2006 (Durant Road) in Raleigh. \$4,820,000.00 has previously been approved for appraisal of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$300,000.00
Wake Co. Div. 5 R-2828 STATEWIDE	WBS 35516.2.3 Southern Wake Freeway from US 401 to I-40. \$4,265,000.00 has previously been approved for Map Act Appraisals and to allow for future acquisition of specific parcels Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,485,000.00
Wake Co. Div. 5 U-6026 DIVISION	WBS 47150.1.1 Town of Knightdale. Construct townwide ITS / Signal system. \$227,535.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00
Cumberland Co. Div. 6 U-5742 REGIONAL	WBS 50164.3.1 Fayetteville computerized traffic signal system. \$8,226,519.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$320,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Harnett Co. Div. 6 I-5877 STATEWIDE	WBS 53077.2.3 I-95 at SR 1811 (Bud Hawkins Road) (Exit 70) and SR 1001 (Long Branch Road) (Exit 71). \$65,000.00 has previously been approved for clearing and grubbing for utility relocation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$130,000.00
Robeson Co. Div. 6 I-6064 STATEWIDE	WBS 49067.1.1 I-95 from Milemarker 13 to Milemarker 22. \$1,750,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$770,000.00
Robeson Co. Div. 6 U-5925 DIVISION	WBS 46874.2.1 SR 1340 (North Odum Street / Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street). \$475,000.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$260,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$2,550,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$400,000.00
Guilford Co. Div. 7 R-2413A STATEWIDE	WBS 34429.3.S8 Future I-73 - from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road). Combined for Letting with R-2413B , Future I-73 from SR 2127 (Brook Bank Road) to Haw River, I-5110 , Future I-73 from NC 68 to Greensboro Western Loop, and I-5110A , PTAA (Piedmont Triad Airport Authority) Taxiway Bridge. \$135,710,193.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project. This is a Design Build project.	\$450,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 R-4707 REGIONAL	WBS 36599.1.5 US 29 / SR 4771 (Reedy Fork Parkway) at US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. \$3,119,070.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$500,000.00
Guilford Co. Div. 7 U-5851 DIVISION	WBS 50240.1.1 SR 1001 (Church Street) from US 220 (Wendover Avenue) to East Cone Boulevard in Greensboro. \$915,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Greensboro/ Guilford Co. Div. 7 U-5852 DIVISION	WBS 50241.1.1 SR 2085 (Benjamin Parkway / Bryan Boulevard) from SR 2254 (Wendover Avenue) to Holden Road in Greensboro. \$1,140,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Guilford Co. Div. 7 U-5896 DIVISION	WBS 44674.1.2 US 29 / US 70 / Business 85 at SR 1009 (South Main Street) in High Point. \$1,510,124.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$570,000.00
Guilford Co. Div. 7 U-6019 DIVISION	WBS 47164.1.1 SR 2334 (Air Harbor Road) at SR 2347 (Lake Brandt Road). \$410,131.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$135,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Orange Co. Div. 7 I-5983 STATEWIDE	WBS 47529.1.1 I-85 from west of SR 1713 to Durham County Line. \$211,737.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$180,000.00
Orange Co. Div. 7 U-5304 STATEWIDE	WBS 48001.1.1 US 15 / US 501 (Fordham Boulevard) from NC 86 (South Columbia Street) to I-40 in Chapel Hill. \$14,800.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Orange Co. Div. 7 U-5848 DIVISION	WBS 50237.1.1 SR 1006 (Orange Grove Road) Extension to US 70 Business in Hillsborough. \$755,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00
Orange Co. Div. 7 U-6245 DIVISION	WBS 49187.1.1 SR 1146 (West Ten Road) from SR 1114 (Buckhorn Road) to west of SR 1137 (Bushy Cook Road). Initial funds are requested for preliminary engineering. This is an Economic Development project.	\$109,000.00
Rockingham Co. Div. 7 R-5704 REGIONAL	WBS 46376.3.1 NC 87 at SR 1998 (Wentworth Street) / SR 1001 (Sandy Cross Road). \$1,970,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$135,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Chatham Co. Div. 8 R-5724 DIVISION	WBS 50217.1.1 US 15/US 501 from south of US 64 Business to Powell Place Lane in Pittsboro. \$810,011.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$155,000.00
Hoke Co. Div. 8 U-5857 DIVISION	WBS 46384.1.1 SR 1406 (Rockfish Road) from SR 1418 (Lindsay Road) to SR 1003 (Camden Road) near Fayetteville. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,045,000.00
Randolph Co. Div. 8 U-5770 REGIONAL	WBS 54036.1.1 I-85 at SR 1993 (South Main Street) in Archdale. \$825,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$195,000.00
Richmond Co. Div. 8 U-5706 DIVISION	WBS 50157.1.1 US 74 Business to SR 1426 (Aberdeen Road); construct two lane facility utilizing sections of SR 1923 (Broad Street), SR 1641 (Clemmer Road) and SR 1645 (Mt. Olive Church Road); remainder on new location. \$1,685,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00
Davidson/ Forsyth Cos. Div. 9 R-4750 STATEWIDE	WBS 39889.3.2 US 29/ 52/70 Business 85 (Future I-285) from north of I-85 to just south of SR 1147, Old Salisbury Road, (South Main Street). \$610,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$275,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 I-5795 STATEWIDE	WBS 53034.1.2 I-40 from 0.3 mile east of SR 3153 (Hanes Mall Boulevard) to 0.9 mile east of NC 150 (Peters Creek Parkway) in Winston Salem and SR 2747 (Clemmons Road) in Winston Salem to Guilford County Line. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$340,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.2.19 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$3,475,000.00 has previously been approved for Map Act Appraisal & future acquisition of specific parcels for segments D, E and F. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$285,000.00
Forsyth Co. Div. 9 U-2729 DIVISION	WBS 34853.1.2 SR 1672 (Hanes Mill Road) from Museum Drive to SR 4000 (University Parkway). \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$145,000.00
Forsyth Co. Div. 9 U-4734 DIVISION	WBS 36600.3.1 SR 2601 (Macy Grove Road) from SR 1005 (East Mountain Street) to NC 150(North Main Street). \$13,577,264.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$1,240,000.00
Lewisville/ Forsyth Co. Div. 9 U-5536 DIVISION	WBS 44108.1.2 Great Wagon Road from SR 1001 (Shallowford Road) to SR 1308 (Lewisville-Vienna Road). \$644,344.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$190,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 U-5899 DIVISION	WBS 44689.1.1 New Route from Forum Parkway Connector, SR 3955 (Forum Parkway) to NC 66 (University Parkway) in Rural Hall. \$1,100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$130,000.00
Rowan Co. Div. 9 P-5726 REGIONAL	WBS 47604.1.1 Norfolk Southern Main track. Construct track improvements, second platform, pedestrian underpass, sitework retaining wall and signaling equipment. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$220,000.00
Rowan Co. Div. 9 U-5820A DIVISION	WBS 44392.3.1 New Route from SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury. \$2,700,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$260,000.00
Rowan Co. Div. 9 U-5820A DIVISION	WBS 44392.2.1 New Route - from SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury. \$2,875,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$181,000.00
Cabarrus Co. Div. 10 P-5725 REGIONAL	WBS 47603.1.1 Norfolk Southern Mainline. Construct track improvements, second platform, pedestrian underpass, sitework, retaining wall and signaling equipment. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$770,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cabarrus Co. Div. 10 U-5761 REGIONAL	WBS 50174.1.1 NC 3 (Dale Earnhardt Blvd) at intersection of NC 3 and US 29/601 (Cannon Boulevard). \$932,154.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$450,000.00
Mecklenburg Co. Div. 10 U-5767 REGIONAL/ BONUS ALLOCATION	WBS 50180.2.1 US 21 (Statesville Road) from Northcross Center Court to SR 2147 (Westmoreland Road). \$2,200,000.00 has previously been approved for full right of way. \$50,000.00 of Bonus Allocation funds will be replaced with Regional Strategic Transportation Investments funds.	\$0.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.3.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$3,267,159.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$595,000.00
Mecklenburg Co. Div. 10 U-5907 DIVISION/ BONUS ALLOCATION	WBS 46452.1.1 Potts-Sloan-Beatty Connector in Davidson. \$900,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Additional funds are requested using Division tier funding.	\$140,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.2.5 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$20,860,000.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$1,090,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Stanly Co. Div. 10 R-5965A DIVISION	WBS 49190.2.2 NC 205/SR 1108 (Lighthouse Road) at SR 1109 (Buster Road) intersection and SR 1110 (Swift Road) at Charlotte Pipe Facility. Initial funds are requested for full right of way and utilities.	\$75,000.00
Union Co. Div. 10 U-5764 REGIONAL	WBS 50177.1.1 US 74 from Hanover Drive to SR 1007 (Rocky River Road). \$2,192,529.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$295,000.00
Caldwell Co. Div. 11 U-6034 DIVISION	WBS 46968.1.1 US 321 Alternate from SR 1109 (Pinewood Road) to SR 1106 (Duke Street). \$674,220.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$120,000.00
Watauga Co. Div. 11 U-5715 STATEWIDE	WBS 50131.3.1 US 321/421, NC 194 (King Street) at College Street intersection. \$600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Gaston Co. Div. 12 U-6146 REGIONAL	WBS 48392.1.1 US 74 (Wilkinson Boulevard) from Market Street to SR 2015 (Alberta Avenue). \$175,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$895,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 R-2522 REGIONAL	WBS 38794.1.2 US 21 - NC 115 from Cedar Lane Avenue in Troutman to SR 1336 (Barium Loop Road) in Barium Springs. \$948,832.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$215,000.00
Buncombe Co. Div. 13 U-4739 DIVISION	WBS 39741.1.2 SR 3556 (Amboy Road-Meadow Road) from I-240 to NC 81/SR 3214 (Biltmore Avenue). \$820,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$161,000.00
Buncombe Co. Div. 13 U-5832 DIVISION	WBS 44404.1.1 NC 81 (Swannanoa River Road) from SR 3214 (Biltmore Avenue) to US 74A (South Tunnel Road). \$570,478.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Burke Co. Div. 13 I-5874 REGIONAL	WBS 53075.1.1 I-40 at SR 1142 (Jamestown Road) - Exit 100. \$1,069,375.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$190,000.00
Burke Co. Div. 13 U-5836 REGIONAL/ DIVISION	WBS 50228.1.1 NC 181 from SR 1414 (St. Mary's Church Road) to Morganton Extra Territorial Jurisdiction. \$920,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$135,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Madison Co. Div. 13 B-5989 DIVISION	WBS 47845.1.1 Replace bridge 71 over Big Laurel Creek on SR 1395. \$131,760.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$250,000.00
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.1.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. \$1,205,743.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$105,000.00
McDowell Co. Div. 13 U-5835 DIVISION	WBS 50227.1.1 US 221 Business from US 221/NC 226 to Georgia Avenue. \$735,424.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$415,000.00
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.2.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$900,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$125,000.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.2.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street) \$3,399,900.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$500,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.2.1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$3,200,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.	\$260,000.00
Haywood Co. Div. 14 R-5921 DIVISION	WBS 48470.1.1 US 276 (Jonathan Creek Road) from US 19 to I-40. \$36,507.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$340,000.00
Haywood Co. Div. 14 U-5888 DIVISION	WBS 44625.1.1 Intersection of US 23 Business (North Main Street) and Walnut Street. \$673,484.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$115,000.00
Henderson Co. Div. 14 R-5748 DIVISION	WBS 50203.1.D1 SR 1127 (Kanuga Road) from US 25 Business (Church Street) to SR 1123 (Little River Road). \$1,530,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$155,000.00
Swain/ Jackson Cos. Div. 14 R-4751 REGIONAL	WBS 40115.1.2 US 19 from SR 1152 (Hughes Branch Road) in Bryson City to SR 1195 (US 19A). \$1,415,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$625,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Transylvania Co. Div. 14 R-5605 DIVISION	WBS 43587.2.1 Davidson River Village Connector from US 64/US 276 to US 64 in Pisgah Forest. \$325,800.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$545,000.00
Transylvania Co. Div. 14 R-5605 DIVISION	WBS 43587.1.1 Davidson River Village Connector from US 64/US 276 to US 64 in Pisgah Forest. \$265,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$395,000.00
Transylvania Co. Div. 14 R-5799 REGIONAL	WBS 44984.1.1 Intersections of US 64, US 276 and NC 280. Construct intersection improvements. \$1,525,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$120,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	15 PROJECTS	\$48,540,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	25 PROJECTS	\$8,870,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	44 PROJECTS	\$13,972,719.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$455,000.00
DIVISION/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$140,000.00

REGIONAL/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
STRATEGIC TRANSPORTATION INVESTMENTS	88 PROJECTS	\$71,977,719.00

NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve Funds for Specific Spot Safety and Spot Mobility Improvement Projects

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Nash Co. Div. 4 SS-4904EU	WBS 48300.3.1 NC 58 at NC 97. \$145,000.00 in Spot Safety construction funds has previously been approved for left turn lane construction and traffic signal revisions. Only scope needs to be revised to intersection improvements. No additional funds needed. File 04-18-52619-1	\$0.00
Nash Co. Div. 4 SS-4904EU	WBS 48300.2.1 NC 58 at NC 97. \$40,000.00 in Spot Safety right of way and utilities funds has previously been approved for left turn lane construction and traffic signal revisions. Only scope needs to be revised to intersection improvements. No additional funds needed. File 04-18-52619-2	\$0.00
Wesley Chapel/ Union Co. Div. 10 SM-5710E	WBS 47905.1.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$37,000.00 in Spot Mobility preliminary engineering funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Re-open PE WBS, increase funds, transfer \$45,000.00 from SM-5710E (WBS 47905.1.1) to U-6087 (WBS 47882.1.1) to cover the 20% state match needed, and then re-close WBS 47905.1.1. File 10-17-211-4	\$45,000.00
Weddington/ Union Co. Div. 10 SS-4910DH	WBS 48163.2.1 SR 1344 (Weddington Matthews Road) at SR 1345 (Tilley Morris Road) in Weddington. \$56,000.00 in Spot Safety right of way and utilities funds has previously been approved for roundabout installation. This project is being set up only as a 20% companion match to allocated STPG-DA funds for the location. Additional funds are needed due to right of way and utilities cost increases. Re-open ROW WBS, increase funds, transfer \$14,150.00 from SS-4910DH (WBS 48163.2.1) to U-6090 (WBS 47884.2.1) to cover the 20% state match needed, and then re-close WBS 48163.2.1. File 10-17-205-3	\$14,150.00

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 SS-6013L	WBS 49342.3.1 I-40 Eastbound weigh station near Mile Marker 40.5. Initial Spot Safety construction funds are needed for power connectivity to weigh in motion and tire anomaly devices. File 13-20-211C	\$30,000.00
ITEM L SUMMARY	5 PROJECTS	\$89,150.00

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Northampton/ Halifax Co. I-5839 STATEWIDE	53045.3.1, NHPIM-0095(036) I-95 from Chockoyotte Creek (Milemarker 172) to the Virginia State Line (Milemarker 182). \$19,310,554.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,345,296.00 Cost \$1,076,237.00 Fed. \$269,059.00 State

Bridge

Martin Co. B-5503 DIVISION	55003.3.3, BRSTP-0125(6) Replace Bridge #53 over Collie Creek on SR 1142 (Prison Camp Road). \$2,050,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$383,330.00 Cost \$306,664.00 Fed. \$76,666.00 State
Martin Co. B-5503 DIVISION	55003.1.FR1, BRSTP-0125(6) Replace Bridge #53 over Collie Creek on SR 1142 (Prison Camp Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$178,420.00 Cost \$142,736.00 Fed. \$35,684.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. U-3315 DIVISION	35781.2.1, STP-0220(054) Stantonburg Road-Tenth Street Connector from US 13 /NC 11 (Memorial Drive) to SR 1702 (Evans Street) in Greenville. \$35,770,501.15 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$275,085.00 Cost \$220,068.00 Fed. \$55,017.00 State
Pitt Co. U-3315 DIVISION	35781.3.FD1, STP-0220(072) Stantonburg Road-Tenth Street Connector from US 13 /NC 11 (Memorial Drive) to SR 1702 (Evans Street) in Greenville. \$39,099,455.82 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$472,934.00 Cost \$378,347.00 Fed. \$94,587.00 State

Bridge

Beaufort Co. B-5614 DIVISION	45569.1.1, BRZ-1112(017) Replace Bridge #9 over Blounts Creek on SR 1112 (Mouth of the Creek Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$163,639.00 Cost (\$80,000.00) Fed. \$243,639.00 State
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Safety

Pitt Co. SR-5001CA DIVISION	40924.3.77, SRS-0220(74) Sidewalk and pedestrian improvements along Memorial Drive, Skinner Street, Norris Street, and 5th Street in Greenville. \$503,000.00 has previously been approved for construction. Additional funds are needed as requested to complete the pedestrian and safety improvements. This is a Safe Routes to Schools project.	\$992,779.00 Cost \$794,223.00 Fed. \$198,556.00 Local
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. I-5760 STATEWIDE	52038.3.1, NHPP-0040(017) I-140 from I-40 to US 421 near Wrightsboro. \$4,730,710.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$933,894.00 Cost \$747,115.00 Fed. \$186,779.00 State
Pender Co. I-5722 STATEWIDE	53003.3.1, NHPP-0040(019)393 I-40 from west of SR 1318 (Camp Kirkwood Road) to east of NC 210 near Rocky Point. \$13,614,804.10 has previously been approved for construction. Funds need to be decreased (\$384,260.00). Work associated with this WBS is complete. This WBS will be closed.	(\$384,260.00) Cost (\$307,408.00) Fed. (\$76,852.00) State

Bridge

Sampson Co. B-4636 STATEWIDE	38447.1.FS2, BRNHS-0024(69) Replace Bridge #56 over Six Runs Creek on NC 24. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$381,682.00 Cost \$305,345.00 Fed. \$76,337.00 State
Sampson Co. B-4637 DIVISION	33808.3.1, BRZ-1409(12) Replace Bridge #325 and Bridge #326 over Little Coharie Creek Overflow, and Bridge #327 over Little Coharie Creek on SR 1409 (Old Salemburg Road). \$1,596,177.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$428,820.00 Cost \$343,056.00 Fed. \$85,764.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Sampson Co. B-5621 DIVISION	45576.1.1, BRZ-1904(001) Replace Bridge #248 over Six Runs Creek on SR 1904 (Pine Ridge Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$53,168.00 Cost (\$80,000.00) Fed. \$133,168.00 State

Safety

Onslow Co. W-5203T STATEWIDE	45333.1.FS20, HSIP-0017(134) US 17 at NC 172 and SR 1518 (Old Folkstone Road). \$145,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project has been incorporated into U-6065. This WBS will be closed.	\$142,827.00 Cost \$128,516.00 Fed. \$14,311.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. I-3318BB STATEWIDE	34182.2.FS4, IMS-095-2(119)105 Replace Bridge #114 and Bridge #116 over Little River on I-95. \$14,365,697.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,082,688.00 Cost \$2,466,150.00 Fed. \$616,538.00 State

Urban

Wayne Co. U-3609A REGIONAL	39026.3.FR1, STP-0013(33) US 13 (North Berkeley Boulevard) from SR 1560 (Royall Avenue) to SR 1003 (New Hope Road) in Goldsboro. \$3,225,492.75 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$568,698.00 Cost \$454,958.00 Fed. \$113,740.00 State
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Bridge

Nash Co. B-5980 STATEWIDE	47617.1.1, NHP-1522(005) I-95 interchange improvements at SR 1544 (Halifax Road) including the replacement of Bridge #203 over I-95. \$1,200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$412,480.00 Cost \$329,984.00 Fed. \$82,496.00 State
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Safety

Wayne Co. W-5500 EXEMPT	45472.3.3, HSIP-1556(6) SR 1556 (Wayne Memorial Drive) from SR 1622 (Woodside Drive) to SR 1754 (Saulston Road). \$2,050,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) Transition project.	\$1,980,295.00 Cost \$1,782,265.00 Fed. \$198,030.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. I-5311 EXEMPT	46265.1.1, IMS-0440(13) I-440 / US 64 from I-40 (Exit 301) to north of US 64 / US 264 (Knightdale Bypass). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$70,234.00 Cost \$63,210.00 Fed. \$7,024.00 State
Wake Co. I-5506 STATEWIDE	43608.2.2, NHPP-040-7(154)284 Interchange improvements at I-40 and SR 1002 (Aviation Parkway). \$2,012,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,129,299.00 Cost \$903,439.00 Fed. \$225,860.00 State

Bridge

Wake Co. B-5684 REGIONAL	45639.1.1, NHP-0401(272) Replace Bridge #146 over Crabtree Creek on US 401 in Raleigh. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$68,870.00 Cost (\$80,000.00) Fed. \$148,870.00 State
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Safety

Wake Co. W-5601EE REGIONAL	50138.3.135, HSIP-0042(064) NC 42 at SR 2750 / SR 2749 (Johnny Baker Road). \$370,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$120,531.00 Cost \$108,173.00 Fed. \$12,358.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Harnett Co. I-5877 DIVISION	53077.1.1, NHPP-0095(032)69 I-95 at SR 1811 (Bud Hawkins Road) (Exit 70) and SR 1001 (Long Branch Road) (Exit 71). \$1,253,783.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$1,228,939.00 Cost \$983,151.00 Fed. \$245,788.00 State
Harnett Co. I-5883 DIVISION	53083.1.1, NHPP-0095(033)74 I-95 from SR 1808 (Jonesboro Road) (Exit 75) to north of SR 1709 (Hodges Chapel Road) (Exit 77). \$500,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,102,660.00 Cost \$1,682,128.00 Fed. \$420,532.00 State

Urban

Cumberland Co. U-2519BB REGIONAL	34817.1.FR8, NHF-0100(25) Fayetteville Outer Loop (Future I-295) from south of SR 1104 (Strickland Bridge Road) to south of US 401 (South Raeford Road). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,753,520.00 Cost \$1,402,816.00 Fed. \$350,704.00 State
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Bridge

Cumberland Co. B-5708 STATEWIDE	45662.1.1, NHP-0024(074) Replace Bridge #144 over South River on NC 24 in Autryville. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$95,913.00 Cost (\$80,000.00) Fed. \$175,913.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. W-5514 STATEWIDE	44102.3.FS1, HSIP-1007(27) SR 1007 (Owen Drive) from US 301 / I-95 Business to Walter Reed Road in Fayetteville. \$5,101,648.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,602,714.00 Cost \$1,442,443.00 Fed. \$160,271.00 State
Harnett Co. W-5601DM DIVISION	50138.3.118, HSIP-1500(010) SR 1500 (Benson Road) at SR 1546 (Young Road). \$900,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$465,117.00 Cost \$418,410.00 Fed. \$46,707.00 State
Robeson Co. W-5601DC DIVISION	50138.2.108, HSIP-1527(009) SR 1527 (Pine Log Road) at SR 1528 (West Carthage Road) near Lumberton. \$115,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$179,207.00 Cost \$171,636.00 Fed. \$7,571.00 State

Rural

Robeson Co. R-5751 REGIONAL	53087.1.1, NHP-0074(203) Construct interchange at US 74 and NC 72 / NC 130 in Robeson County. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$726,913.00 Cost \$581,530.00 Fed. \$145,383.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. I-5734A STATEWIDE	52010.3.2, NHPIM-0040(043) Improvements to Bridge #384 over NC 68 on I-40 in Guilford County. \$2,000,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$1,483,378.00 Cost \$1,186,008.00 Fed. \$297,370.00 State
Guilford Co. I-5789 STATEWIDE	53029.3.1, NHPIM-0085(3)117 I-85 from SR 1113 (Kivett Drive) to north of I-85 Business in High Point. This project is combined with I-5821: I-85 from the Randolph County Line to east of SR 1113 (Kivett Drive), and with I-5738: I-85 from south of SR 1009 (Main Street) to north of SR 1912 (Lunar Drive) in Archdale. \$17,228,733.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,005,024.00 Cost \$4,804,020.00 Fed. \$1,201,004.00 State
Guilford Co. I-5854 STATEWIDE	53058.1.1, NHPIM-0085(9)123 I-85 from 0.3 mile north of I-85 Business to SR 3300 (South Elm Eugene Street) in Greensboro. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$110,892.00 Cost \$88,701.00 Fed. \$22,191.00 State
Guilford Co. I-5854 STATEWIDE	53058.3.1, NHPIM-0085(9)123 I-85 from 0.3 mile north of I-85 Business to SR 3300 (South Elm Eugene Street) in Greensboro. \$6,091,599.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,498,840.00 Cost \$1,999,072.00 Fed. \$499,768.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guildford U-2524D STATEWIDE	34820.3.30, NHF-0708(053) Greensboro Western Loop (Future I-840) from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive). \$74,705,620.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project was previously identified as a Trust Fund Urban Loop project.	\$2,067,925.00 Cost \$1,654,340.00 Fed. \$413,585.00 State
Guilford Co. U-3615B DIVISION	34962.3.FD1, STP-1820(5) SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 68 (Eastchester Drive) in High Point. \$34,828,397.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,021,360.00 Cost \$1,617,088.00 Fed. \$404,272.00 State

Bridge

Guilford Co. B-5713 DIVISION	45669.1.1, NHP-0040(022) Replace Bridge #352 over I-40 / I-85 Business and Replace Bridge #239 over South Buffalo Creek, both on Willow Road in Greensboro. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$39,351.00 Cost (\$80,000.00) Fed. \$119,351.00 State
Rockingham Co. B-4804 EXEMPT	38574.1.1, BRZ-2343(2) Replace Bridge #12 over Troublesome Creek on SR 2343 (Price Mill Road). \$64,750.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$190,232.00 Cost \$152,186.00 Fed. \$38,046.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Scotland Co. C-5600B EXEMPT	50061.1.3, CMAQ-000S(868) CSX Transportation rail service improvements and grade separation project on the Dixie Storage Track Segment in Scotland County. \$3,635,200.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,400,000.00). Work associated with this WBS is complete. This WBS will be closed.	(\$2,400,000.00) Cost (\$1,920,000.00) Fed. (\$480,000.00) State

Bridge

Randolph Co. B-4608 EXEMPT	38433.1.2, BRZ-1003(118) Replace Bridge #208 over Fork Creek on SR 1003 (Erect Road). \$128,375.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$105,728.00). Work associated with this WBS is complete. This WBS will be closed.	(\$105,728.00) Cost (\$84,583.00) Fed. (\$21,145.00) State
Randolph Co. B-4795 DIVISION	38565.1.FD1, BRZ-1112(9) Replace Bridge #25 over West Fork Little River on SR 1112 (Abner Road). \$130,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$36,575.00 Cost (\$104,000.00) Fed. \$140,575.00 State
Randolph Co. B-5360 EXEMPT	46074.1.1, BRZ-2481(2) Replace Bridge #374 over Sandy Creek on SR 2481 (Low Bridge Road). \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$318,623.00 Cost \$254,878.00 Fed. \$63,745.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. W-5601HV REGIONAL	50138.2.231, HSIP-0042(070) NC 42 near SR 2895 (Moffit Mill Road) in Randolph County. \$300,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$107,842.00). Work associated with this WBS is complete. This WBS will be closed.	(\$107,842.00) Cost (\$97,058.00) Fed. (\$10,784.00) State
Randolph Co. W-5601HV REGIONAL	50138.3.231, HSIP-0042(070) NC 42 near SR 2895 (Moffit Mill Road) in Randolph County. \$752,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$202,155.00 Cost \$181,598.00 Fed. \$20,557.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davie Co. I-5765 STATEWIDE	53008.1.1, NHPP-0040(028) I-40 from 0.4 mile west of US 601 to 1.2 miles east of SR 1410 (Farmington Road). \$75,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$211,091.00 Cost \$168,763.00 Fed. \$42,328.00 State
Davie Co. I-5823 STATEWIDE	50466.1.1, NHPP-0040(033) I-40 from the Iredell County Line to 0.5 mile east of US 601. \$75,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$723,190.00 Cost \$578,552.00 Fed. \$144,638.00 State

Bridge

Davidson Co. B-5779 REGIONAL	45735.1.1, NHP-3346(002) Replace Bridge #118 over SR 3346 (North Main Street) on US 29 / US 64 / US 70 in Lexington. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$107,291.00 Cost (\$80,000.00) Fed. \$187,291.00 State
Davidson Co. B-5783 REGIONAL	45738.1.1, NHP-0029(063) Replace Bridge #164 and Bridge #168 over Southern Railway on US 29 / US 70 / I-85 Business near Thomasville. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$26,986.00 Cost (\$80,000.00) Fed. \$106,986.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. B-4626 STATEWIDE	38443.1.FS2, BRNHP-0049(33) Replace Bridge #3 and improve Bridge #8 over the Yadkin River and Winston-Salem Southbound Railroad (WSS) on NC 49 / NC 8. \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$677,880.00 Cost \$542,304.00 Fed. \$135,576.00 State
Rowan Co. B-5772 DIVISION	45728.1.1, BRZ-1724(002) Replace Bridge #66 over Norfolk Southern Railroad on SR 1724 (Hurley School Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$67,839.00 Cost (\$80,000.00) Fed. \$147,839.00 State
Stokes Co. B-5766 DIVISION	45722.1.1, BRZ-1674(007) Replace Bridge #82 over the Dan River on SR 1674 (Sheppard Mill Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$84,686.00 Cost (\$80,000.00) Fed. \$164,686.00 State

Safety

Forsyth Co. W-5510 DIVISION	50080.2.FD1, HSIP-4315(2) SR 4315 (South Main Street) from north of SR 4278 (South Cherry Street) to I-40 Business / US 421 / NC 150, and SR 2648 (Old Winston Road) from west of South Cherry Street to South Main Street in Kernersville. \$1,283,697.51 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,376,177.00 Cost \$1,238,559.00 Fed. \$137,618.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. W-5313 DIVISION	46136.1.1, STP-1221(15) SR 1221 (Old Beatty Ford Road) from SR 2335 (Lower Stone Church Road) to SR 1337 (Lentz Road). \$1,591,687.99 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$586,096.00 Cost \$526,968.00 Fed. \$59,128.00 State
Rowan Co. W-5316 EXEMPT	46139.1.1, STPNHS-0052(40) US 52 at SR 2342 (Gold Knob Road), SR 2319 (Crescent Road) and SR 2382 (Anthony Road) in Crescent. \$456,113.05 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	\$80,474.00 Cost \$72,410.00 Fed. \$8,064.00 State

Rural

Forsyth Co. R-2247CD STATEWIDE	34409.3.23, NHP-0421(088) Construct interchange at US 421 and SR 1891 (South Peace Haven Road). This project is combined with R-2247EC: Reconstruct interchange at US 52 (Future I-74) and NC 65. \$50,885,602.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project was previously identified as a Trust Fund Urban Loop project.	\$5,378,118.00 Cost \$4,302,494.00 Fed. \$1,075,624.00 State
Forsyth Co. R-2247EC STATEWIDE	34409.2.26, NHP-0421(088) Reconstruct interchange at US 52 (Future I-74) and NC 65. \$12,308,528.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project was previously identified as a Trust Fund Urban Loop project.	\$1,866,547.00 Cost \$1,493,239.00 Fed. \$373,308.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. I-3802A STATEWIDE	36780.3.FS1, NHIMF-85-2(77)55 I-85 from NC 73 (Exit 55) to Lane Street (Exit 63) in Cabarrus County. \$222,303,037.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$12,500,000.00 Cost \$10,000,000.00 Fed. \$2,500,000.00 State
Mecklenburg Co. I-4750AC EXEMPT	40099.2.8, NHP-077-1(224)30 I-77 Interchange ramps at Griffith Street (Exit 30). \$600,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$600,000.00). Work associated with this WBS is complete. This WBS will be closed.	(\$600,000.00) Cost (\$480,000.00) Fed. (\$120,000.00) State
Mecklenburg Co. I-5507 STATEWIDE	43609.1.1, NHS-0485(30) I-485 (Charlotte Outer Loop) from US 74 (Independence Boulevard) to I-77. \$7,747,250.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,466,376.00 Cost \$4,373,100.00 Fed. \$1,093,276.00 State
Mecklenburg Co. I-5746 STATEWIDE	52024.1.1, NHPP-0277(018) I-277 (Brookshire Freeway) from I-77 to East 10th Street in Charlotte. \$2,101,382.23 has previously been approved for preliminary engineering. Funds need to be decreased (\$493,129.00). Work associated with this WBS is complete. This WBS will be closed.	(\$493,129.00) Cost (\$394,504.00) Fed. (\$98,625.00) State

Urban

Mecklenburg Co. U-2509 STATEWIDE	38965.1.1, NHS-74(70) US 74 (Independence Boulevard) from west of Idlewild Road to I-485 (Charlotte Outer Loop) in Charlotte. \$8,789,742.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,600,000.00 Cost \$2,880,000.00 Fed. \$720,000.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. U-6106 DIVISION	48174.1.1, BGDA-2136(008) SR 2136 (Gilead Road) from SR 2120 (McCoy Road) to Wynfield Creek Parkway in Huntersville. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local
Union Co. U-6088 DIVISION	47883.1.1, STBGDA-1003(169) SR 1315 (New Town Road) at SR 1312 (Marvin Road) near Marvin. \$125,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$75,000.00 Cost \$45,000.00 Fed. \$30,000.00 State

Bridge

Mecklenburg Co. B-5105 DIVISION	42180.1.1, BRSTP-4982(7) Replace Bridge #49 over Little Sugar Creek on SR 4982 (South Lancaster Highway). \$475,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$167,612.00 Cost \$134,071.00 Fed. \$33,541.00 State
Mecklenburg Co. B-5242 DIVISION	42844.3.3, BRZ-1003(120) Replace Bridge #376 over Irwin Creek on Barringer Drive in Charlotte. \$1,600,000.00 has previously been approved for construction. Funds need to be decreased (\$530,186.00). Work associated with this WBS is complete. This WBS will be closed. This is a municipal bridge project.	(\$530,186.00) Cost (\$434,135.00) Fed. (\$96,051.00) Local

Safety

Union Co. W-5601DK DIVISION	50138.3.116, HSIP-1315(017) SR 1315 (New Town Road) at SR 2948 (Marvin School Road) and SR 1307 (Waxhaw Marvin Road). \$600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$213,979.00 Cost \$191,451.00 Fed. \$22,528.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. EB-6036 DIVISION	48853.1.1, BGDA-1003(178) Hornet's Nest Park Access Improvement project in Charlotte. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local

NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 11

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Surry Co. I-5909 STATEWIDE	45902.3.1, NHFP-0077(015) I-77 from Milemarker 86.9 to Milemarker 91 in Surry County. \$2,600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,069,138.00 Cost \$855,310.00 Fed. \$213,828.00 State

Bridge

Avery Co. B-5835 DIVISION	45788.1.1, BRZ-1306(030) Replace Bridge #125 over Elk River on SR 1306 (Hicks Hollow Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$63,810.00 Cost (\$80,000.00) Fed. \$143,810.00 State
Surry Co. B-5831 STATEWIDE	45784.1.1, NHP-0077(006) Replace Bridge #6 over NC 268 / Southern Railway / Yadkin River on I-77 Northbound. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$120,544.00 Cost (\$80,000.00) Fed. \$200,544.00 State
Surry Co. BR-0210 EXEMPT	49191.3.1, Federal No. 2020001 Replace Bridge #153 over Hogan Creek on SR 2081 (Hardy Road). Funds are needed for construction to replace the bridge. This is a Federal BUILD Grant project.	\$875,000.00 Cost \$875,000.00 Fed.
Surry Co. BD-5111M EXEMPT	45357.3.13, BRZ-1618(12) Replace Bridge #89 over Moores Fork Creek on SR 1618 (Maple Grove Church Road). \$903,755.99 has previously been approved for construction. Funds need to be decreased (\$195,220.00). Work associated with this WBS is complete. This WBS will be closed.	(\$195,220.00) Cost (\$156,176.00) Fed. (\$39,044.00) State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Yadkin Co. B-5833 REGIONAL	45786.1.1, NHP-0021(023) Replace Bridge #29 over I-77 on US 21 Business near Elkin. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$252,122.00 Cost (\$80,000.00) Fed. \$332,122.00 State

**NCDOT August 2020 Board of Transportation Agenda
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Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Iredell Co. I-3819A EXEMPT	34192.3.1, HPPIMS-040-2(141)152 I-40 / I-77 interchange improvements including I-40 from west of SR 2003 (Radio Road) to SR 2158 (Old Mocksville Road) and I-77 from south of SR 2321 (East Broad Street) to south of SR 2171 (Jane Sower Road). \$31,387,804.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$318,182.00 Cost \$286,363.00 Fed. \$31,819.00 State

Congestion Mitigation

Gaston Co. C-5562 EXEMPT	44109.3.F1, CMS-1213(035) Pedestrian improvements between Downtown Gastonia and Lineberger Park. \$338,000.00 has previously been approved for construction. Additional funds are needed as requested to align funding with the local agreement.	\$99,500.00 Cost \$79,600.00 Fed. \$19,900.00 Local
Iredell Co. C-5701 EXEMPT	46446.3.1, CMS-0801(012) Intersection improvements at NC 801 (Mount Ulla Highway) and NC 150 (Oak Ridge Farm Highway) in Mooresville. \$2,746,276.00 has previously been approved for construction. Additional funds are needed as requested to align funding with the local agreement.	\$1,704,817.00 Cost \$833,305.00 Fed. \$850,000.00 State \$21,512.00 Local

Bridge

Catawba Co. B-5847 DIVISION	45800.1.1, NHP-0040(023) Replace Bridge #173 over I-40 on SR 1709 (Rock Barn Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$39,476.00 Cost (\$80,000.00) Fed. \$119,476.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cleveland Co. B-5390 DIVISION	46105.1.1, BRSTP-2002(1) Replace Bridge #31 over Muddy Fork Creek on SR 2002 (Tobe Bridge Road). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$315,738.00 Cost \$252,465.00 Fed. \$63,273.00 State
Cleveland Co. B-5392 DIVISION	46107.1.1, BRZ-1641(4) Replace Bridge #201 over Knob Creek on SR 1641 (Brackett Road). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$207,094.00 Cost \$165,188.00 Fed. \$41,906.00 State

Rural

Catawba Co. R-3100A REGIONAL	34522.2.FR6, STP-0016(52) NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). \$17,539,914.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$169,918.00 Cost \$135,934.00 Fed. \$33,984.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-2513 STATEWIDE	34165.1.2, NHF-26-1(53) I-240 / I-26 Connector from I-40 to US 19 / US 23 / US 70 in Asheville. \$24,671,144.23 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,145,477.00 Cost \$1,716,381.00 Fed. \$429,096.00 State
Buncombe Co. I-4401 EXEMPT	34233.3.1, NHMF-40-1(155)46 I-40 from west of SR 1224 (Monte Vista Road) to I-240 in Asheville. \$49,935,544.57 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,513,533.00 Cost \$1,210,826.00 Fed. \$302,707.00 State

Urban

Buncombe Co. U-2801A REGIONAL	34859.1.FR3, STP-025A(5) US 25 Alternate (Sweeten Creek Road) from US 25 (Hendersonville Road) to SR 3081 (Rock Hill Road) in Asheville. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$1,638,330.00 Cost (\$480,000.00) Fed. \$2,118,330.00 State
Buncombe Co. U-4715B DIVISION	39079.3.4, STP-1302(069) Asheville Signal System citywide signal improvements. \$11,192,500.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$909,812.00 Cost \$727,850.00 Fed. \$181,962.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. U-6053 EXEMPT	46961.3.1, APD-0040(056) Construct access road to the Avadim Technologies facility near I-40 and SR 2500 (North Blue Ridge Road) in Black Mountain. \$949,824.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is an Appalachian Development Project.	\$403,156.00 Cost \$402,992.00 Fed. \$164.00 State

Bridge

Burke Co. B-5869 REGIONAL	48063.1.FR1, NHPP-0064(180) Replace Bridge #99 over the Norfolk Southern Railroad on US 64 / US 70 in Morganton. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$370,550.00 Cost \$296,440.00 Fed. \$74,110.00 State
McDowell Co. BD-5113J DIVISION	45359.3.FD10, BRZ-1796(1) Replace Bridge #38 over North Muddy Creek on SR 1796 (Marlowe Road). \$650,000.00 has previously been approved for construction. Funds need to be decreased (\$154,487.00). Work associated with this WBS is complete. This WBS will be closed.	(\$154,487.00) Cost (\$123,591.00) Fed. (\$30,896.00) State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5402 EXEMPT	46282.1.1, IMS-040-1(220)35 Interstate maintenance along I-40 from Milemarker 35 to Milemarker 36 in Haywood County. \$157,600.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$101,121.00 Cost \$91,009.00 Fed. \$10,112.00 State
Henderson/ Buncombe Co. I-4400 STATEWIDE	34232.1.1, NHF-26-1(62)23 I-26 from US 25 to NC 280 near Asheville Regional Airport. \$12,538,193.54 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$863,668.00 Cost \$690,935.00 Fed. \$172,733.00 State

Bridge

Haywood Co. B-5900 DIVISION	48032.1.1, BRZ-1835(001) Replace Bridge #382 over Dutch Cove Creek on SR 1835 (Israel Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$24,914.00 Cost (\$80,000.00) Fed. \$104,914.00 State
Haywood Co. B-5920 DIVISION	48052.1.1, BRZ-1216(022) Replace Bridge #246 over West Fork Pigeon Creek on SR 1216 (Steel Bridge Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$41,728.00 Cost (\$80,000.00) Fed. \$121,728.00 State

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Jackson Co. B-5404 DIVISION	46119.1.1, BRZ-1163(10) Replace Bridge #136 over Pine Creek on SR 1163 (Pine Creek Road). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$222,517.00 Cost \$175,279.00 Fed. \$47,238.00 State
Macon Co. B-5908 DIVISION	48040.1.1, BRZ-1387(002) Replace Bridge #127 over Burningtown Creek on SR 1387 (Upper Burningtown Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Ongoing preliminary engineering for this project will be completed with state funds. This WBS will be closed.	\$37,077.00 Cost (\$80,000.00) Fed. \$117,077.00 State
Transylvania Co. BD-5114J EXEMPT	45360.3.10, BRZ-1327(3) Replace Bridge #150 over Shoal Creek on SR 1327 (Shoal Creek Road). \$373,500.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$125,026.00 Cost \$102,421.00 Fed. \$22,605.00 State

Safety

Henderson Co. W-5506 REGIONAL	45505.3.3, HSIP-0191(12) NC 191 (Haywood Road) from SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road) near Hendersonville. \$2,200,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,202,126.00 Cost \$1,081,913.00 Fed. \$120,213.00 State
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**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. R-4430 EXEMPT	34623.3.1, STP-1783(1) SR 1783 (Upward Road) from US 176 (Spartanburg Highway) to SR 1006 (Howard Gap Road). \$27,205,898.54 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	<div style="display: flex; justify-content: flex-end;"> <div style="text-align: right; margin-right: 20px;">\$5,516,717.00</div> <div>Cost</div> </div> <div style="display: flex; justify-content: flex-end;"> <div style="text-align: right; margin-right: 20px;">\$4,413,373.00</div> <div>Fed.</div> </div> <div style="display: flex; justify-content: flex-end;"> <div style="text-align: right; margin-right: 20px;">\$1,103,344.00</div> <div>State</div> </div>

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide B-9999 SW/REG/DIV	33842.1.1, BR-000S(234) Statewide Bridge Inspection Program. \$78,484,216.50 has previously been approved for bridge inspections. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Strategic Impact funds for this project are 40% Statewide Mobility, 30% Regional Impact, and 30% Division Needs.	\$14,000,000.00 Cost \$11,200,000.00 Fed. \$2,800,000.00 State

Congestion Mitigation

Statewide C-5604SA EXEMPT	43714.4.2, CMAQ-0520(122) Triangle Transportation Demand Management (TDM) Plan Capital Area (CAMPO) portion. \$824,000.00 has previously been approved for program implementation. Additional funds are needed as requested.	\$848,720.00 Cost \$678,976.00 Fed. \$169,744.00 Local
Statewide C-5605J EXEMPT	43725.4.2, CMAQ-0505(096) Triangle Transportation Demand Management (TDM) Plan Durham, Chapel Hill, and Carrboro (DCHCMPO) portion. \$673,363.00 has previously been approved for program implementation. Additional funds are needed as requested.	\$693,564.00 Cost \$554,851.00 Fed. \$138,713.00 Local

Safety

Statewide SR-5000 DIVISION	40922.1.1, SRS-000S(489) Safe Routes to Schools statewide training, education, and non-infrastructure needs. \$2,350,000.00 has previously been approved for program implementation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$143,314.00 Cost \$143,314.00 Fed.
Statewide SR-5001 DIVISION	40924.1.1, SRS-000S(490) Safe Routes to Schools infrastructure needs at various locations across North Carolina. \$1,425,500.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$269,200.00 Cost \$269,200.00 Fed.

**NCDOT August 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide (Continued)

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide M-0533IA EXEMPT	48478.9.1, SPR-0SPR(267) Freight Fluidity Monitoring Program. \$164,800.00 has previously been approved for implementation. Funds need to be decreased (\$164,800.00) This project has been withdrawn. This WBS will be closed.	(\$164,800.00) Cost (\$115,360.00) Fed. (\$49,440.00) State

ITEM M SUMMARY - 101 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$100,271,024.00

REVISIONS TO THE 2020-2029 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 12

* RL-0001	SR 2395 (MAZEPPA ROAD), NC 115 INTERSECTION.	ENGINEERING	FY 2021 -	\$400,000	(DP)_
IREDELL	CONSTRUCT GRADE SEPARATION OVER NC 115 AND		FY 2021 -	\$400,000	(L)_
PROJ.CATEGORY	NORFOLK SOUTHERN RAILROAD.	RIGHT-OF-WAY	FY 2023 -	\$160,000	(DP)
EXEMPT	<u>PROJECT ADDED AT REQUEST OF MPO.</u>		FY 2023 -	\$160,000	(L)
		CONSTRUCTION	FY 2025 -	\$3,930,000	(DP)
			FY 2025 -	<u>\$3,930,000</u>	(L)
				\$8,980,000	

STIP MODIFICATIONS

DIVISION 1

R-5740	SR 1329 (WOODVILLE ROAD), SR 1331 (RED BANK	ENGINEERING	FY 2020 -	\$69,000	(T)
PERQUIMANS	ROAD) TO SR 1300 (NEW HOPE ROAD). UPGRADE		FY 2021 -	\$69,000	(T)
PROJ.CATEGORY	ROADWAY.		FY 2022 -	\$69,000	(T)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>		FY 2023 -	\$69,000	(T)
	<u>CONSTRUCTION FROM FY 20 TO FY 22.</u>		FY 2024 -	\$69,000	(T)
			FY 2025 -	\$69,000	(T)
			FY 2026 -	\$69,000	(T)
			FY 2027 -	\$69,000	(T)
			FY 2028 -	\$69,000	(T)
			FY 2029 -		(T)
			POST YR.		(T)
		BUILD NC ROW	FY 2020 -		(T)
			FY 2021 -		(T)
			FY 2022 -		(T)
			FY 2023 -		(T)
			FY 2024 -		(T)
			FY 2025 -		(T)
			FY 2026 -		(T)
			FY 2027 -		(T)
			FY 2028 -		(T)
			FY 2029 -		(T)
			POST YR.		(T)
		CONSTRUCTION	FY 2022 -	\$3,800,000	(T)
			FY 2023 -		(T)
				<u>\$9,025,000</u>	

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 2

* R-4463A	NC 43 CONNECTOR, US 17 BUSINESS TO SOUTH OF	ENGINEERING	FY 2020 -	\$115,000	(T)
CRAVEN	US17/US 70.		FY 2021 -	\$115,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>		FY 2022 -	\$115,000	(T)
REGIONAL	<u>CONSTRUCTION FROM FY 20 TO FY 21. REMOVE</u>		FY 2023 -	\$115,000	(T)
	<u>BUILD NC BOND FUNDS FROM CONSTRUCTION.</u>		FY 2024 -	\$115,000	(T)
			FY 2025 -	\$115,000	(T)
			FY 2026 -	\$115,000	(T)
			FY 2027 -	\$115,000	(T)
			FY 2028 -	\$115,000	(T)
			FY 2029 -	\$115,000	(T)
			POST YR.	\$575,000	(T)
		BUILD NC ROW	FY 2020 -	\$85,000	(T)
			FY 2021 -	\$85,000	(T)
			FY 2022 -	\$85,000	(T)
			FY 2023 -	\$85,000	(T)
			FY 2024 -	\$85,000	(T)
			FY 2025 -	\$85,000	(T)
			FY 2026 -	\$85,000	(T)
			FY 2027 -	\$85,000	(T)
			FY 2028 -	\$85,000	(T)
			FY 2029 -	\$85,000	(T)
			POST YR.	\$425,000	(T)
		CONSTRUCTION	FY 2021 -	\$7,400,000	(T)
			FY 2022 -	\$7,400,000	(T)
			FY 2023 -	\$7,400,000	(T)
				<u>\$25,200,000</u>	
R-5777D	US 70, INSTALL BROADBAND FIBER ALONG US 70	CONSTRUCTION	FY 2021 -	\$3,800,000	(T)
WAKE	FROM I-40 TO PORT OF MOREHEAD CITY.		FY 2021 -	\$11,400,000	(O)
LENOIR	<u>TO ALLOW ADDITIONAL TIME FOR PROCUREMENT,</u>		FY 2022 -	<u>\$3,800,000</u>	(T)
WAYNE	<u>DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>			\$19,000,000	
JOHNSTON					
CRAVEN					
CARTERET					
PROJ.CATEGORY					
STATEWIDE					

DIVISION 3

* R-5021	NC 211, SR 1500 (MIDWAY ROAD) TO NC 87. WIDEN TO	CONSTRUCTION	FY 2022 -	\$25,575,000	(BG5200)
BRUNSWICK	MULTI-LANES.		FY 2023 -	\$25,575,000	(BG5200)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$25,575,000	(BG5200)
DIVISION	<u>THRESHOLDS.</u>		FY 2025 -	<u>\$25,575,000</u>	(BG5200)
				\$102,300,000	

**REVISIONS TO THE 2020-2029 STIP
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DIVISION 3

U-5710A	NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF	RIGHT-OF-WAY	FY 2020 -	\$1,870,000	(T)
NEW HANOVER	ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD	CONSTRUCTION	FY 2022 -	<u>\$4,800,000</u>	(BGANY)
PROJ.CATEGORY	ROAD). ROADWAY ON NEW LOCATION.			\$6,670,000	
STATEWIDE	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				

DIVISION 4

P-5741	CSX A LINE, CONSTRUCT NEW MAIN TRACK BETWEEN	RIGHT-OF-WAY	FY 2025 -	\$5,000,000	(T)
HALIFAX	MP A-80.7 AND MP A-82.4 INCLUDING REHABILITATION	CONSTRUCTION	FY 2028 -	\$15,500,000	(T)
NORTHAMPTON	OF CSX SA-LINE BRIDGE OVER ROANOKE RIVER. NEW		FY 2029 -	\$15,500,000	(T)
PROJ.CATEGORY	CONNECTION BETWEEN A-LINE AND SA-LINE AT MP A-		POST YR-	<u>\$31,000,000</u>	(T)
STATEWIDE	80.7. RECONSTRUCT MAIN TRACK BETWEEN MP A-82.4			\$67,000,000	
	AND MP A-84.7. CREATE SECOND MAIN.				
	<u>TO ALIGN PROJECT SCHEDULE WITH STIP, DELAY</u>				
	<u>CONSTRUCTION FROM FY 27 TO FY 28.</u>				

DIVISION 5

AV-5700	RALEIGH DURHAM INTERNATIONAL AIRPORT (RDU),	CONSTRUCTION	FY 2023 -	\$500,000	(T)
WAKE	RECONSTRUCT RUNWAY 5L-23R.		FY 2023 -	<u>\$99,500,000</u>	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$100,000,000	
STATEWIDE	<u>DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY</u>				

* B-5987	US 401, REPLACE BRIDGES 910115 AND 910117 OVER	RIGHT-OF-WAY	FY 2021 -	\$640,000	(NHPB)
WAKE	NORFOLK SOUTHERN RAILROAD AND AN UNNAMED	UTILITIES	FY 2021 -	\$640,000	(NHPB)
PROJ.CATEGORY	CREEK.	CONSTRUCTION	FY 2022 -	\$8,450,000	(NHPB)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	<u>\$8,450,000</u>	(NHPB)
	<u>THRESHOLDS.</u>			\$18,180,000	

* P-5717	NORFOLK SOUTHERN H LINE, CROSSING 734742W AT	RIGHT-OF-WAY	FY 2021 -	\$125,000	(T)
DURHAM	SR 1121 (CORNWALLIS ROAD) IN DURHAM.		FY 2022 -	\$2,375,000	(T)
PROJ.CATEGORY	CONSTRUCT GRADE SEPARATION.	UTILITIES	FY 2021 -	\$94,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$1,784,000	(T)
	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2022 -	\$11,300,000	(T)
			FY 2022 -	\$500,000	(O)
			FY 2023 -	<u>\$11,300,000</u>	(T)
				\$27,478,000	

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DIVISION 5

* U-5748

WAKE

PROJ.CATEGORY

REGIONAL

US 401, SR 2044 (LIGON MILL ROAD) / SR 2224
(MITCHELL MILL ROAD) AND SR 2006 (PERRY CREEK
ROAD) IN RALEIGH. INTERSECTION IMPROVEMENTS.
REVISE PROJECT DESCRIPTION TO REFLECT
CURRENT PROJECT DELIVERY SCOPE: COST
INCREASE EXCEEDING \$2 MILLION AND 25%
THRESHOLDS: TO ASSIST IN BALANCING FUNDS,
DELAY RIGHT OF WAY FROM FY 20 TO FY 21.

ENGINEERING	FY 2020 -	\$128,000	(T)
	FY 2021 -	\$128,000	(T)
	FY 2022 -	\$128,000	(T)
	FY 2023 -	\$128,000	(T)
	FY 2024 -	\$128,000	(T)
	FY 2025 -	\$128,000	(T)
	FY 2026 -	\$128,000	(T)
	FY 2027 -	\$128,000	(T)
	FY 2028 -	\$128,000	(T)
	FY 2029 -	\$128,000	(T)
	POST YR.	\$641,000	(T)
BUILD NC ROW	FY 2021 -	\$172,000	(T)
	FY 2022 -	\$172,000	(T)
	FY 2023 -	\$172,000	(T)
	FY 2024 -	\$172,000	(T)
	FY 2025 -	\$172,000	(T)
	FY 2026 -	\$172,000	(T)
	FY 2027 -	\$172,000	(T)
	FY 2028 -	\$172,000	(T)
	FY 2029 -	\$172,000	(T)
	POST YR.	\$1,032,000	(T)
RIGHT-OF-WAY	FY 2021 -	\$1,565,000	(T)
UTILITIES	FY 2021 -	\$284,000	(T)
BUILD NC CON	FY 2023 -	\$1,030,000	(T)
	FY 2024 -	\$1,030,000	(T)
	FY 2025 -	\$1,030,000	(T)
	FY 2026 -	\$1,030,000	(T)
	FY 2027 -	\$1,030,000	(T)
	FY 2028 -	\$1,030,000	(T)
	FY 2029 -	\$1,030,000	(T)
	POST YR.	\$8,240,000	(T)
CONSTRUCTION	FY 2023 -	<u>\$9,900,000</u>	(T)
		\$31,700,000	

DIVISION 6

I-5986C

HALIFAX

WILSON

ROBESON

CUMBERLAND

NASH

NORTHAMPTON

JOHNSTON

HARNETT

PROJ.CATEGORY

STATEWIDE

I-95, INSTALL BROADBAND FIBER ALONG I-95 FROM
SOUTH CAROLINA LINE TO VIRGINIA STATE LINE.
TO ALLOW ADDITIONAL TIME FOR PROCUREMENT,
DELAY CONSTRUCTION FROM FY 20 TO FY 21.

CONSTRUCTION	FY 2021 -	\$210,000	(T)
	FY 2021 -	<u>\$16,600,000</u>	(O)
		\$16,810,000	

**REVISIONS TO THE 2020-2029 STIP
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STIP MODIFICATIONS**

DIVISION 6

* R-5705B	NC 55, NC 210 TO SR 4809 (JICARILLA LANE). PART ON	RIGHT-OF-WAY	FY 2020 -	\$5,086,000	(T)
HARNETT	NEW LOCATION.		FY 2021 -	\$5,086,000	(T)
WAKE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	UTILITIES	FY 2020 -	\$490,000	(T)
PROJ.CATEGORY	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2023 -	\$9,850,000	(T)
REGIONAL			FY 2024 -	\$9,850,000	(T)
			FY 2025 -	\$9,850,000	(T)
			FY 2026 -	<u>\$9,850,000</u>	(T)
				\$50,062,000	

* U-5797	SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET	RIGHT-OF-WAY	FY 2023 -	\$3,513,000	(T)
ROBESON	TO EAST 22ND STREET. WIDEN TO MULTI-LANES.		FY 2024 -	\$3,513,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	UTILITIES	FY 2023 -	\$420,000	(T)
DIVISION	<u>WAY FROM FY 20 TO FY 23. REMOVE BUILD NC BOND</u>		FY 2024 -	\$420,000	(T)
	<u>FUNDS FROM RIGHT-OF-WAY.</u>	CONSTRUCTION	FY 2024 -	\$7,366,000	(T)
			FY 2025 -	\$7,367,000	(T)
			FY 2026 -	<u>\$7,367,000</u>	(T)
				\$29,966,000	

DIVISION 7

* TA-4767	GTA, REPLACEMENT PARATRANSIT BUSES	CAPITAL	FY 2020 -	\$26,000	(L)
GUILFORD	<u>FUNDING ADDED TO FY 20 AT THE REQUEST OF</u>		FY 2020 -	\$150,000	(5307)
PROJ.CATEGORY	<u>GREENSBORO MPO.</u>		FY 2021 -	\$102,000	(L)
			FY 2021 -	\$579,000	(5339)
			FY 2022 -	\$102,000	(L)
			FY 2022 -	\$579,000	(5339)
			FY 2023 -	\$102,000	(L)
			FY 2023 -	<u>\$579,000</u>	(5339)
				\$2,219,000	

* TA-4771	GTA, CLEAN DIESEL REPLACEMENT BUSES	CAPITAL	FY 2020 -	\$312,000	(L)
GUILFORD	<u>FUNDING ADDED TO FY 20 AT THE REQUEST OF</u>		FY 2020 -	<u>\$1,768,000</u>	(5307)
PROJ.CATEGORY	<u>GREENSBORO MPO.</u>			\$2,080,000	

* TA-6714	GTA, ELECTRIC VEHICLE AND CHARGING	CAPITAL	FY 2020 -	\$102,000	(L)
GUILFORD	INFRASTRUCTURE		FY 2020 -	<u>\$578,000</u>	(5339)
PROJ.CATEGORY	<u>FUNDING ADDED TO FY 20 AT THE REQUEST OF</u>			\$680,000	
	<u>GREENSBORO MPO.</u>				

**REVISIONS TO THE 2020-2029 STIP
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DIVISION 7

* TD-5279	GREENSBORO TRANSIT AUTHORITY, RENOVATION OF	CAPITAL	FY 2020 -	\$373,000	(S)
GUILFORD	J. DOUGLAS GAYLON DEPOT		FY 2020 -	\$373,000	(L)
PROJ.CATEGORY	<u>REDUCING FUNDS IN FY 20 AT THE REQUEST OF THE</u>		FY 2020 -	<u>\$960,000</u>	(5339)
	<u>GREENSBORO MPO</u>			\$1,706,000	
* TG-4759	GTA, PREVENTIVE MAINTENANCE	CAPITAL	FY 2020 -	\$272,000	(L)
GUILFORD	<u>REDUCING FUNDS IN FY 20 AT THE REQUEST OF THE</u>		FY 2020 -	\$1,090,000	(5307)
PROJ.CATEGORY	<u>GREENSBORO MPO</u>		FY 2021 -	\$715,000	(L)
			FY 2021 -	\$2,858,000	(5307)
			FY 2022 -	\$715,000	(L)
			FY 2022 -	\$2,858,000	(5307)
			FY 2023 -	\$715,000	(L)
			FY 2023 -	<u>\$2,858,000</u>	(5307)
				\$12,081,000	
* TG-4957	GREENSBORO TRANSIT AUTHORITY, OPERATING-ADA	OPERATIONS	FY 2020 -	\$117,000	(L)
GUILFORD	PARATRANSIT SERVICE		FY 2020 -	\$470,000	(5307)
PROJ.CATEGORY	<u>REDUCING FUNDS IN FY 20 AT THE REQUEST OF THE</u>		FY 2021 -	\$117,000	(L)
	<u>GREENSBORO MPO</u>		FY 2021 -	\$470,000	(5307)
			FY 2022 -	\$117,000	(L)
			FY 2022 -	\$470,000	(5307)
			FY 2023 -	\$117,000	(L)
			FY 2023 -	\$470,000	(5307)
			FY 2024 -	\$110,000	(L)
			FY 2024 -	\$439,000	(5307)
			FY 2025 -	\$110,000	(L)
			FY 2025 -	\$439,000	(5307)
			FY 2026 -	\$110,000	(L)
			FY 2026 -	\$439,000	(5307)
			FY 2027 -	\$110,000	(L)
			FY 2027 -	<u>\$439,000</u>	(5307)
				\$4,544,000	

**REVISIONS TO THE 2020-2029 STIP
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STIP MODIFICATIONS**

DIVISION 7 * TO-6139 GUILFORD PROJ.CATEGORY EXEMPT	GREENSBORO TRANSIT AUTHORITY, SECTION 5310 OPERATING <u>FUNDING ADDED TO FY 20 AT THE REQUEST OF GREENSBORO MPO.</u>	OPERATIONS	FY 2020 -	\$34,000	(L)
			FY 2020 -	\$34,000	(5310)
			FY 2021 -	\$30,000	(L)
			FY 2021 -	\$30,000	(5310)
			FY 2022 -	\$30,000	(L)
			FY 2022 -	\$30,000	(5310)
			FY 2023 -	\$30,000	(L)
			FY 2023 -	\$30,000	(5310)
			FY 2024 -	\$51,000	(L)
			FY 2024 -	\$51,000	(5310)
			FY 2025 -	\$51,000	(L)
			FY 2025 -	\$51,000	(5310)
			FY 2026 -	\$51,000	(L)
			FY 2026 -	\$51,000	(5310)
			FY 2027 -	\$51,000	(L)
			FY 2027 -	<u>\$51,000</u>	(5310)
				\$656,000	
* TO-6783 GUILFORD PROJ.CATEGORY EXEMPT	GREENSBORO TRANSIT AUTHORITY, SECTION 5310 CAPITAL PROJECT <u>REDUCING FUNDS IN FY 20 AT THE REQUEST OF THE GREENSBORO MPO</u>	CAPITAL	FY 2020 -	\$51,000	(L)
			FY 2020 -	\$205,000	(5310)
			FY 2021 -	\$52,000	(L)
			FY 2021 -	\$209,000	(5310)
			FY 2022 -	\$52,000	(L)
			FY 2022 -	\$209,000	(5310)
			FY 2023 -	\$52,000	(L)
			FY 2023 -	<u>\$209,000</u>	(5310)
				\$1,039,000	
* TT-5207 GUILFORD PROJ.CATEGORY EXEMPT	GTA, TRANSIT SAFETY INNOVATIONS <u>FUNDING ADDED TO FY 20 AT THE REQUEST OF GREENSBORO MPO.</u>	OPERATIONS	FY 2020 -	\$34,000	(5312)
			FY 2020 -	<u>\$9,000</u>	(L)
				\$43,000	

**REVISIONS TO THE 2020-2029 STIP
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DIVISION 7

* U-6108	US 220 / SR 2254 (WENDOVER AVENUE), US 220	RIGHT-OF-WAY	FY 2025 -	\$14,867,000	(T)
GUILFORD	(BATTEGROUND AVENUE) IN GREENSBORO.		FY 2026 -	\$14,867,000	(T)
PROJ.CATEGORY	RECONFIGURE BATTEGROUND AVENUE, LAWDALE		FY 2027 -	\$14,866,000	(T)
REGIONAL	DRIVE, AND WESTOVER TERRACE BETWEEN	UTILITIES	FY 2025 -	\$534,000	(T)
	FERNWOOD DRIVE AND WENDOVER AVENUE.		FY 2026 -		(T)
	IMPROVE TRAFFIC FLOW AND SAFETY. IMPROVE		FY 2027 -	\$533,000	(T)
	WENDOVER AVENUE CONNECTIONS AT WESTOVER	CONSTRUCTION	FY 2028 -	\$6,250,000	(T)
	TERRACE, BATTEGROUND COURT AND WINSTEAD		FY 2029 -	\$6,250,000	(T)
	PLACE. ACCOMMODATE PEDESTRIANS, BICYCLES				
	AND THE A&Y GREENWAY. MAY INCLUDE ROADWAY				
	BRIDGES, PEDESTRIAN GRADE SEPARATIONS, AND				
	MODIFICATIONS TO INTERSECTING STREETS WITHIN				
	THE CORRIDOR.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$58,700,000	

* U-6114	NC 62 (ALAMANCE ROAD), SR 1155 (HATCHERY ROAD)	RIGHT-OF-WAY	FY 2025 -	\$6,500,000	(T)
ALAMANCE	/ BONNIE LANE INTERSECTION IN BURLINGTON.	UTILITIES	FY 2025 -	\$2,600,000	(T)
PROJ.CATEGORY	INSTALL TRAFFIC SIGNAL AND ADD TURN LANES.	CONSTRUCTION	FY 2027 -	\$6,100,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$15,200,000	

DIVISION 8

AV-5855	MOORE COUNTY AIRPORT (SOP), CONSTRUCT	CONSTRUCTION	FY 2021 -	\$2,720,000	(T)
MOORE	HANGAR TAXIWAYS AND INTERNAL AIRFIELD SERVICE			\$2,720,000	
PROJ.CATEGORY	ROAD.				
DIVISION	<u>TO ASSIST IN BALANCING FUNDS AND TO REFLECT CURRENT DELIVERY STATUS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>				

EB-5734	SR 2103 (EAST RALEIGH STREET), SOUTH 7TH	CONSTRUCTION	FY 2022 -	\$595,000	(TA5200)
CHATHAM	AVENUE TO US 64 (EAST 11TH STREET) IN SILER CITY.		FY 2022 -	\$149,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON SOUTH SIDE.			\$744,000	
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 22.</u>				

EB-5862	INDUSTRIAL PARK AVENUE, RANDOLPH COMMUNITY	CONSTRUCTION	FY 2022 -	\$154,000	(TA5200)
RANDOLPH	COLLEGE ENTRANCE TO CONTINUING EDUCATION		FY 2022 -	\$38,000	(L)
PROJ.CATEGORY	AND INDUSTRIAL CENTER IN ASHEBORO.			\$192,000	
DIVISION	CONSTRUCT SIDEWALK ON SOUTH SIDE.				
	<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

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DIVISION 8

EB-5863 LEE PROJ.CATEGORY DIVISION	US 1 BUSINESS (CARTHAGE STREET), NC 42 (WICKER STREET) TO CHATHAM STREET IN SANFORD. REDUCE NUMBER OF LANES AND CONSTRUCT BICYCLE / PEDESTRIAN ACCOMMODATIONS. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$120,000 (TA5200) FY 2022 - \$30,000 (L) FY 2022 - \$1,175,000 (TA5200) FY 2022 - <u>\$294,000</u> (L) \$1,619,000
EB-5864 MOORE PROJ.CATEGORY DIVISION	KNOLL ROAD, ARBORETUM DRIVE TO NORTH OF PADDOCK LANE IN SOUTHERN PINES. CONSTRUCT SIDEWALK. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$451,000 (TA5200) FY 2022 - <u>\$113,000</u> (L) \$564,000
EB-5865 SCOTLAND PROJ.CATEGORY DIVISION	SR 1107 (ATKINSON STREET), US 401 BUSINESS (SOUTH MAIN STREET) TO WEST VANCE STREET IN LAURINBURG. CONSTRUCT SIDEWALKS. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$154,000 (TA5200) FY 2022 - \$39,000 (L) FY 2022 - \$303,000 (TA5200) FY 2022 - <u>\$76,000</u> (L) \$572,000
EB-5869 MOORE PROJ.CATEGORY DIVISION	SR 1203 (JOHNSON STREET), US 15 / US 501 TO MIKE PLACE IN ABERDEEN. CONSTRUCT SIDEWALKS. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$152,000 (TA5200) FY 2022 - <u>\$38,000</u> (L) \$190,000
EB-5870 LEE PROJ.CATEGORY DIVISION	SR 1579 (SOUTH MAIN STREET), SR 1531 (MANSFIELD DRIVE) TO END OF EXISTING SIDEWALK IN BROADWAY. CONSTRUCT SIDEWALK. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$69,000 (TALT5) FY 2022 - <u>\$17,000</u> (L) \$86,000
* R-5931 RANDOLPH PROJ.CATEGORY DIVISION	NC 49, SR 1174 (WAYNICK MEADOW ROAD) TO SOUTH OF SR 1193 (OLD NC 49). WIDEN TO MULTILANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2027 - \$1,850,000 (T) FY 2028 - \$1,850,000 (T) FY 2027 - \$600,000 (T) FY 2028 - \$600,000 (T) FY 2029 - \$17,475,000 (T) FY 2030 - \$17,475,000 (T) FY 2031 - \$17,475,000 (T) FY 2032 - <u>\$17,475,000</u> (T) \$74,800,000

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DIVISION 8

* U-5709	SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER ROAD) TO NC 42 (WICKER STREET) IN SANFORD.	ENGINEERING	FY 2021 -	\$116,000	(T)
LEE			FY 2022 -	\$116,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.		FY 2023 -	\$116,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$116,000	(T)
			FY 2025 -	\$116,000	(T)
			FY 2026 -	\$116,000	(T)
			FY 2027 -	\$116,000	(T)
			FY 2028 -	\$116,000	(T)
			FY 2029 -	\$116,000	(T)
			POST YR-	\$695,000	(T)
		BUILD NC ROW	FY 2021 -	\$129,000	(T)
			FY 2022 -	\$129,000	(T)
			FY 2023 -	\$129,000	(T)
			FY 2024 -	\$129,000	(T)
			FY 2025 -	\$129,000	(T)
			FY 2026 -	\$129,000	(T)
			FY 2027 -	\$129,000	(T)
			FY 2028 -	\$129,000	(T)
			FY 2029 -	\$129,000	(T)
			POST YR-	\$773,000	(T)
		RIGHT-OF-WAY	FY 2021 -	\$1,174,000	(T)
		UTILITIES	FY 2021 -	\$698,000	(T)
		CONSTRUCTION	FY 2024 -	\$5,050,000	(T)
			FY 2025 -	\$5,050,000	(T)
				<u>\$15,645,000</u>	

* U-6192	US 15 / US 501, US 64 BYPASS TO SR 1919 (SMITH LEVEL ROAD). CONVERT REMAINING NON-	RIGHT-OF-WAY	FY 2025 -	\$4,650,000	(T)
ORANGE	SYNCHRONIZED SECTIONS OF FACILITY TO		FY 2026 -	\$4,650,000	(T)
CHATHAM	SYNCHRONIZED STREET.	UTILITIES	FY 2025 -	\$15,000,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$15,000,000	(T)
DIVISION		BUILD NC CON	FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$20,592,000	(T)
		CONSTRUCTION	FY 2027 -	\$19,600,000	(T)
			FY 2028 -	\$19,600,000	(T)
			FY 2029 -	\$19,600,000	(T)
			FY 2030 -	\$19,600,000	(T)
				<u>\$143,440,000</u>	

DIVISION 10

C-5538	CHARLOTTE, INTERSECTION OF TUCKASEEGEE-	CONSTRUCTION	FY 2021 -	\$2,850,000	(CMAQ)
MECKLENBURG	BERRYHILL-THRIFT ROADS IN CHARLOTTE.		FY 2021 -	<u>\$826,000</u>	(L)
PROJ.CATEGORY	CONSTRUCT A TRAFFIC CIRCLE.			\$3,676,000	
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>				

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

EB-5832 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, SR 2833 (MALLARD CREEK CHURCH ROAD), SR 2472 (MALLARD CREEK ROAD) TO SR 2746 (CLAUDE FREEMAN DRIVE). CONSTRUCT MULTI-USE TRAIL ON SOUTH SIDE OF ROAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$800,000 (BGDA) FY 2021 - \$542,000 (TAANY) FY 2021 - <u>\$336,000</u> (L) \$1,678,000
EB-5933 MECKLENBURG PROJ.CATEGORY DIVISION	DAVIDSON, KINCAID MULTI-USE PATH. EUGENIA STREET AND SPRING STREET TO SOUTH PRONG ROCKY RIVER GREENWAY NEAR DAVIDSON ELEMENTARY. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$702,000 (BGDA) FY 2021 - <u>\$176,000</u> (L) \$878,000
EB-5949 MECKLENBURG PROJ.CATEGORY DIVISION	PINEVILLE, NC 51 CORRIDOR ACCESS MANAGEMENT. CLOSURE OF EXISTING JOHNSTON DRIVE INTERSECTION ALONG NC 51 AND RELOCATION OF JOHNSTON DRIVE TO LINE UP WITH EXISTING CHURCH STREET INTERSECTION. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$1,175,000 (BGDA) FY 2021 - <u>\$1,435,000</u> (L) \$2,610,000
EB-5950 UNION PROJ.CATEGORY DIVISION	WAXHAW, NC 16 TO SUNSET HILL ROAD. KENSINGTON DRIVE CORRIDOR IMPROVEMENT PROJECT. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$421,000 (BGDA) FY 2021 - \$170,000 (L) FY 2022 - \$2,749,000 (BGDA) FY 2022 - <u>\$1,069,000</u> (L) \$4,409,000
* R-5965A STANLY PROJ.CATEGORY DIVISION	VARIOUS, NC 205/SR 1108 (LIGHTHOUSE ROAD)/SR 1109 (BUSTER ROAD) INTERSECTION AND SR 1110 (SWIFT ROAD) AT CHARLOTTE PIPE FACILITY. IMPROVE INTERSECTIONS. <u>SEGMENT PROJECT INTO SEGMENTS A AND B AT REQUEST OF DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$75,000 (T) FY 2021 - <u>\$2,405,000</u> (T) \$2,480,000
* R-5965B STANLY PROJ.CATEGORY DIVISION	VARIOUS, NC 205/SR 1110 (SWIFT ROAD) INTERSECTION AND SR 1110 (SWIFT ROAD)/SR 1115 (BIG LICK ROAD) INTERSECTION. IMPROVE INTERSECTIONS. <u>SEGMENT PROJECT INTO SEGMENTS A AND B AT REQUEST OF DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$250,000 (T) FY 2022 - <u>\$1,586,000</u> (T) \$1,836,000

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

U-5112	STALLINGS, SR 1364 (PLEASANT PLAINS ROAD) AT SR	CONSTRUCTION	FY 2021 -	\$1,600,000	(CMAQ)
UNION	1357 (POTTERS ROAD) IN STALLINGS. CONSTRUCT		FY 2021 -	\$500,000	(HSIP)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS INCLUDING LEFT		FY 2021 -	<u>\$400,000</u>	(L)
TRANSITION	TURN LANES AND MODIFICATION OF TRAFFIC SIGNAL.			\$2,500,000	
	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>				

* U-5766B	NC 160, NC 49 (SOUTH TRYON ROAD) TO I-485. WIDEN	RIGHT-OF-WAY	FY 2023 -	\$22,833,000	(T)
MECKLENBURG	TO MULTI-LANES.		FY 2024 -	\$22,833,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$22,834,000	(T)
REGIONAL	<u>THRESHOLDS.</u>	UTILITIES	FY 2023 -	\$7,254,000	(T)
			FY 2024 -	\$7,254,000	(T)
			FY 2025 -	\$7,254,000	(T)
		CONSTRUCTION	FY 2026 -	\$7,825,000	(T)
			FY 2027 -	\$7,825,000	(T)
			FY 2028 -	\$7,825,000	(T)
			FY 2029 -	<u>\$7,825,000</u>	(T)
				\$121,562,000	

U-5805	SR 1009 (MONROE ROAD), INTERSECTION OF SR 1009	RIGHT-OF-WAY	FY 2020 -	\$750,000	(T)
MECKLENBURG	(MONROE ROAD) AND RAMA ROAD/IDLEWILD ROAD.	CONSTRUCTION	FY 2022 -	\$1,070,000	(BGANY)
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS.		FY 2022 -	\$2,120,000	(BGDA)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>		FY 2022 -	\$530,000	(L)
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>		FY 2023 -	\$1,070,000	(BGANY)
			FY 2023 -	\$2,120,000	(BGDA)
			FY 2023 -	<u>\$530,000</u>	(L)
				\$8,190,000	

U-6106	HUNTERSVILLE, SR 2136 (GILEAD ROAD), SR 2120	RIGHT-OF-WAY	FY 2021 -	\$1,840,000	(BGANY)
MECKLENBURG	(MCCOY ROAD) TO WYNFIELD CREEK PARKWAY.		FY 2021 -	\$460,000	(L)
PROJ.CATEGORY	WIDEN ROADWAY TO 4-LANES DIVIDED.	CONSTRUCTION	FY 2022 -	\$6,910,000	(BGANY)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>		FY 2022 -	\$20,000	(BGDA)
	<u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u>		FY 2022 -		(L)
	<u>FROM FY 21 TO FY 22.</u>			\$11,330,000	

DIVISION 12

EB-5787	MOORESVILLE, BELLINGHAM PARK GREENWAY	CONSTRUCTION	FY 2021 -	\$3,555,000	(BGDA)
IREDELL	EXTENSION TO JOHNSON DAIRY ROAD. CONSTRUCT		FY 2021 -	<u>-----</u>	(L)
PROJ.CATEGORY	GREENWAY.			\$4,444,000	
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>				

**REVISIONS TO THE 2020-2029 STIP
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DIVISION 12

U-6054	STATESVILLE, CONSTRUCT BROOKDALE DRIVE-US 21	ENGINEERING	FY 2020 -	\$225,000	(BGDA)
IREDELL	CONNECTOR.		FY 2020 -	\$101,000	(L)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	RIGHT-OF-WAY	FY 2021 -	\$1,063,000	(BGDA)
DIVISION	<u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u>		FY 2021 -	\$477,000	(L)
	<u>FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$1,644,000	(BGDA)
			FY 2022 -	\$574,000	(L)
				\$4,084,000	

U-6238	TRIVIMUM PARKWAY, NEW ROUTE, EXTEND TRIVIMUM	CONSTRUCTION	FY 2021 -	\$1,316,000	(T)
CATAWBA	PARKWAY AND CONSTRUCT NEW ROADWAY IN			\$1,316,000	
PROJ.CATEGORY	TRIVIMUM CORPORATE CENTER.				
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>				

W-5212J	IREDELL, CONSTRUCT ROUNDABOUT AT SR 1302	ENGINEERING	FY 2020 -	\$178,000	(BGDA)
IREDELL	(CORNELIUS ROAD) AND SR 1303 (PERTH ROAD)		FY 2020 -	\$178,000	(S(M))
PROJ.CATEGORY	INTERSECTION	RIGHT-OF-WAY	FY 2020 -	\$455,000	(BGDA)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>		FY 2020 -	\$455,000	(S(M))
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$853,000	(BGDA)
			FY 2022 -	\$853,000	(S(M))
				\$2,972,000	

DIVISION 13

EB-5790	ASHEVILLE, ON-STREET CROSSINGS AND	CONSTRUCTION	FY 2021 -	\$840,000	(BGDA)
BUNCOMBE	CONNECTIONS FOR BICYCLISTS AND PEDESTRIANS IN		FY 2021 -	\$210,000	(L)
PROJ.CATEGORY	ASHEVILLE'S EAST OF THE RIVERWAY.			\$1,050,000	
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>				

* I-5889B	I-40, MILE MARKER 45.25 TO MILE MARKER 50.	CONSTRUCTION	FY 2021 -	\$8,150,000	(NHFP)
BUNCOMBE	REHABILITATE PAVEMENT.		FY 2021 -	\$8,150,000	(NHPIM)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$16,300,000	
STATEWIDE	<u>THRESHOLDS.</u>				

DIVISION 14

* A-0009C	US 19, US 74, US 129, NC 143, US 129 TO NC 28 AT	RIGHT-OF-WAY	FY 2024 -	\$13,590,000	(APD)
GRAHAM	STECOAH. UPGRADE ROADWAY TO INCLUDE	UTILITIES	FY 2024 -	\$6,371,000	(APD)
PROJ.CATEGORY	EXISTING FACILITIES AND NEW LOCATION.	MITIGATION	FY 2024 -	\$30,000,000	(APD)
EXEMPT	<u>ADD MITIGATION IN FY 24 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2024 -	\$104,200,000	(APD)
	<u>PROGRAMMED.</u>			\$154,161,000	

**REVISIONS TO THE 2020-2029 STIP
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DIVISION 14

* R-4751	US 19, SR 1152 (HUGHES BRANCH ROAD) IN BRYSON	RIGHT-OF-WAY	FY 2023 -	\$400,000	(T)
SWAIN	CITY TO SR 1195 (US 19A). MODERNIZE ROADWAY.	UTILITIES	FY 2023 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	CONSTRUCTION	FY 2024 -	\$4,250,000	(T)
REGIONAL	<u>WAY FROM FY 21 TO FY 23 AND CONSTRUCTION</u>		FY 2025 -	\$4,250,000	(T)
	<u>FROM FY 22 TO FY 24.</u>			\$9,000,000	

W-5814B	US 74 WB, US 74 WB FROM I-26 TO THE RUTHERFORD	CONSTRUCTION	FY 2022 -	\$199,000	(HSIP)
POLK	COUNTY LINE. UPGRADE +/- 27 END TERMINALS TO			\$199,000	
PROJ.CATEGORY	CURRENT STANDARDS.				
STATEWIDE	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				

W-5814C	US 74 EB, US 74 EB FROM I-26 TO THE RUTHERFORD	CONSTRUCTION	FY 2022 -	\$179,000	(HSIP)
POLK	COUNTY LINE. UPGRADE +/- 27 END TERMINALS TO			\$179,000	
PROJ.CATEGORY	CURRENT STANDARDS.				
STATEWIDE	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				

ITEM N SUMMARY

ADDITION	1	PROJECTS	\$8,980,000
MODIFICATION	56	PROJECTS	
	57	PROJECTS	\$8,980,000

August 13, 2020 Board of Transportation Agenda Municipal and Special Agreements

There are a total of 35 agreements for approval by the Board of Transportation:

Statewide

Atlantic Railways
(ATL)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Aberdeen, Carolina & Western Railway
(ACWR)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Aberdeen & Rockfish Railroad
(AR)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Alexander Railroad Company
(ARC)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Watco Companies dba Blue Ridge
Southern Railway
(BLU)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

North Carolina & Virginia Railroad
Company, LLC dba Chesapeake &
Albemarle Railroad Company (CA)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Caldwell County Railroad
(CWCY)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Great Smoky Mountains Railroad
(GSMR)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Laurinburg & Southern Railroad
(LRS)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Statewide, cont.

Progressive Rail dba Piedmont and
Northern Railroad
(PNRW)

This Master Rail Freight Assistance Agreement is for the improvement of railroad infrastructure, health, and safety within the State for the operating efficiency of rail corridors. Project specific work and funding shall be identified through separate written addenda to this Master Agreement.

Division 2

Greenville Utilities Commission
Pitt County
U-5870
54046.1.2
9347

This Project consists of improvements on SR 1708 (Fire Tower Road) and SR 1726 (Portertown Road) from a two-lane roadway to a four-lane roadway from SR 1704 (Fourteenth Street) to NC 33 (East Tenth Street). At the request of the Agency, the Department shall prepare the design plans for the water line relocations associated with the project. The cost to the Agency is \$29,455.60.

Greenville Utilities Commission
Pitt County
U-5870
54046.1.2
9349

This Project consists of improvements on SR 1708 (Fire Tower Road) and SR 1726 (Portertown Road) from a two-lane roadway to a four-lane roadway from SR 1704 (Fourteenth Street) to NC 33 (East Tenth Street). At the request of the Agency, the Department shall prepare the design plans for the sewer line relocations associated with the project. The cost to the Agency is \$6,734.59.

Greenville Utilities Commission
Pitt County
U-5870
54046.1.2
9351

This Project consists of improvements on SR 1708 (Fire Tower Road) and SR 1726 (Portertown Road) from a two-lane roadway to a four-lane roadway from SR 1704 (Fourteenth Street) to NC 33 (East Tenth Street). At the request of the Agency, the Department shall prepare the design plans for the gas main relocations associated with the project. The cost to the Agency is \$56,682.21.

Greenville Utilities Commission
Pitt County
U-5785
44357.1.1
9352

This Project consists of improvements on SR 1708 (Fire Tower Road) to a four-lane median-divided roadway from west of Arlington Boulevard to SR 1704 (Fourteenth Street). At the request of the Agency, the Department shall prepare the design plans for the water line relocations associated with the project. The cost to the Agency is \$17,060.59.

Greenville Utilities Commission
Pitt County
U-5785
44357.1.1
9354

This Project consists of improvements on SR 1708 (Fire Tower Road) to a four-lane median-divided roadway from west of Arlington Boulevard to SR 1704 (Fourteenth Street). At the request of the Agency, the Department shall prepare the design plans for the sewer line relocations associated with the project. The cost to the Agency is \$977.27.

August 13, 2020 Board of Transportation Agenda Municipal and Special Agreements

<p>Division 2, cont. Greenville Utilities Commission Pitt County U-5785 44357.1.1 9355</p>	<p>This Project consists of improvements on SR 1708 (Fire Tower Road) to a four-lane median-divided roadway from west of Arlington Boulevard to SR 1704 (Fourteenth Street). At the request of the Agency, the Department shall prepare the design plans for the gas main relocations associated with the project. The cost to the Agency is \$28,922.87.</p>
<p>Greenville Utilities Commission Pitt County U-5870 54046.1.2 9402</p>	<p>This Project consists of improvements on SR 1708 (Fire Tower Road) and SR 1726 (Portertown Road) from a two-lane roadway to a four-lane roadway from SR 1704 (Fourteenth Street) to NC 33 (East Tenth Street). At the request of the Agency, the Department shall prepare the design plans for betterments to the water mains as part of the project. The cost to the Agency is \$15,573.24.</p>
<p>Division 5 NC Department of Information Technology Center for Geographic Information and Analysis Wake County 36249.4200 9418</p>	<p>The Project consists of providing Orthoimagery Advisory and Technical Services for the Digital Eastern Piedmont Orthoimagery 2021 Project in 26 counties of North Carolina, totaling approximately 15,145 square miles and 16,889 Orthoimagery tiles (the study area). The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department, including administrative costs. The estimated cost of the work is \$170,000.</p>
<p>North Carolina Coastal Federation Wake County M-540A 49083.1.1 9424</p>	<p>NCDOT and the Federation applied for a National Fish and Wildlife Federation grant and was awarded \$ 1,680,036 for the Living Shoreline program, which will improve two sites along NC 24 in Divisions 2 and 3. The General Assembly provided \$2,000,000 in session law 2019-251 to the program. This Agreement defines the role and responsibilities of each party for the administration of the grant and NCDOT will contribute \$1,900,000 as a cash match for the grant funding.</p>
<p>U.S. Department of Transportation (USDOT) Wake County 9431</p>	<p>NCDOT applied for a USDOT Safety Data Initiative Grant and was awarded a total of \$428,018 for the project, of which \$348,018 is for NCDOT and \$80,000 for the VOLPE Center. The project will develop an artificial intelligence (AI) tool with an accompanying web-based data visualization for automated analysis and extraction of roadside features on rural roads from existing video data.</p>

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 5, cont.

Town of Holly Springs
Wake County
49180.1.1
9427

The Project consists of adding sidewalks along existing Avent Ferry Road from NC 55 Bypass to W. Baltimore Street and from Avent Ferry Road to Stinson Avenue via Pine Avenue. The Municipality is funding Project planning and design. The Project has been selected for construction funding through CAMPO's Locally Administered Projects Program (LAPP) and has been added to the STIP as EB-6049. The Municipality is seeking NCDOT review and approval in the planning, environmental document, and design phases of the Project and will provide \$7,500 to the Department.

City of Raleigh
Wake County
49184.1.1
9428

The Project consists of modifying Dixie Forest Road/Old Wake Forest from Spring Forest Road to Capital Boulevard into a Complete Street. The City is funding Project planning, design, and ROW phases of work. The Project has been selected for construction funding through CAMPO's Locally Administered Projects Program (LAPP) and has been added to the STIP as U-6242. The City is seeking NCDOT review and oversight of the planning, environmental document, and design phases of the Project and will provide to the Department.

City of Raleigh
Wake County
49184.3.1
9420

The Project consists of modifying Dixie Forest Road/Old Wake Forest Road from Spring Forest Road to Capital Boulevard into a Complete Street. The Department shall reimburse 80% of eligible expenses incurred by the Municipality up to a maximum amount of \$11,158,400. The Municipality shall provide the 20% non-federal match of \$2,789,600.

Town of Holly Springs
Wake County
49185.3.1
9410

The Project consists of widening Holly Springs Road from Flint Point Lane to Sunset Lake Road to a four-lane road with medians, directional median openings, outside lane sharrows, and a bridge creek crossing. The Department shall reimburse 20% of eligible expenses incurred by the Municipality up to a maximum amount of \$3,600,000. The Municipality shall provide the 80% non-federal match of \$14,400,000.

Division 7

Town of Hillsborough
Orange County
7SP.20681.102
9396

The Project consists of emergency repairs to pipe crossing on Valley Forge Road (Non-system) in Hillsborough. The Department will use maintenance forces to perform the construction in accordance with standard specifications and policy procedures. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost of the emergency repairs is \$80,000.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 7, cont.
City of Greensboro
Guilford County
EB-5518
50034.1.FD1
50034.2.2
50034.3.3
9239

The Project consists of construction of 10 feet wide asphalt paved multi-use greenway with minimum 2 feet wide grassed shoulders along Hill Street between Battleground Avenue and Mendenhall Street. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality an additional \$55,025 of Transportation Alternatives Program funds. The Municipality will provide an additional \$13,757 as their local match.

UNC-CH Highway Safety Research
Center
9430

NCDOT was awarded \$428,018 from a USDOT Safety Data Initiative Grant program. The project will develop an artificial intelligence (AI) tool with an accompanying web-based data visualization for automated analysis and extraction of roadside features on rural roads from existing video data. The Agency will assist in the development of this project and this agreement defines the roles and responsibilities of the Agency and the Department.

Division 10
City of Charlotte
Mecklenburg County
10.2060SM
9411

This Project consists of the municipal operations of traffic control devices (Schedule C) in Charlotte. The Municipality shall be responsible for operation of the traffic signals on State Highway System Streets within the Municipality. The Department shall reimburse the Municipality for the operation of the traffic signals up to \$600,000 and up to \$300,000 as a one-time allocation for LED change out annually from July 1, 2020 through June 30, 2021.

City of Charlotte
Mecklenburg County
10.2060SM
9412

This Project consists of the municipal operations of computerized traffic signal system (Schedule D) in Charlotte. The Municipality shall be responsible for the timing plans, electric traffic signals and other traffic control devices on State Highway System Streets within the Municipality. The Department shall reimburse the Municipality for the operation of the computerized traffic signal system up to \$200,000 annually from July 1, 2020 through June 30, 2021.

DM Properties and Associates
Cabarrus County
U-3440
39010.1.R2
39010.2.2
39010.3.2
9391

This Project consists of the relocation and reclassification of a proposed residential access along NC 3 (Mooresville Road) into a wider commercial access within the limits of project U-3440. The Department will perform the work. The Developer shall reimburse the Department 100%. The estimated reimbursement is \$2,945.49.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 10, cont.
City of Charlotte
Mecklenburg County
C-5534
51004.3.3

This Project consists of adding additional left turn lanes at the intersection of Ballantyne Commons Parkway and Providence Road. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$1,113,000. The Department agrees to reimburse the Municipality an additional \$640,100 for a total of \$1,753,100 (74%) in additional federal funds. The Municipality will provide additional funds for a total of \$605,900 (26%) as their local match, and all costs that exceed the total available funding.

Division 12
Town of Mooresville
Iredell County
C-5531
45508.3.1
9422

This Project consists of construction of the Mooresville Middle School Sidewalk Network. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$3,551,996. The Department agrees to reimburse the Municipality an additional \$641,000 for a total of \$4,192,996 (79%) in total federal funds. The Municipality will provide additional funds for a total of \$1,114,595 (21%) as their local match, and all costs that exceed the total available funding.

City of Hickory
Catawba County
EB-6038
48927.1.1
48927.2.1
48927.3.1
9435

This Project consists of construction of multiuse trails and pedestrian improvements along 9th St and 11th St including a pedestrian bridge over US 321 in Hickory. This supplemental agreement is to obligate the remaining FY 2018 BUILD funds, and recognize and accept modifications to the schedule, budget, and performance measurement dates.

Caldwell County Railroad
City of Hickory
Catawba County
EB-6038
48927.2.1

This Rail agreement covers Caldwell County Railroad's cost to extend a crossing surface on SR 1371, Clement Boulevard - 930 692J. This crossing surface extension is to accommodate the City of Hickory's multi use trail through the Clement Boulevard crossing. The crossing surface extension will consist of rubber rail seal and asphalt. The City of Hickory will be responsible for the cost of this extension. There is no cost to the Department for this work.

Division 14
USDA, Forest Service
National Forests in North Carolina
Graham County
9373

This Category 6 Major Cost Recovery Agreement is for application review for the use and occupancy of National Forest System Land for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. This Amendment No. 2 increases the processing fee in the amount of \$52,904.52 for a total processing fee of \$81,969.48 and extends the expiration of the agreement through December 15, 2024. This agenda item supersedes the item that was approved by the BOT on June 25, 2020.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

SUMMARY: There are a total of 22 agreements for informational purposes only.

Division 3

SeaDawgs Enterprises, Inc.
Brunswick County
36249.4171
9394

This Project consists of the fabrication, installation of Adopt-A-Highway sign assemblies on NC 906 (E.F. Middleton Boulevard) for College H.U.N.K.S Hauling Junk & Moving. The Department will perform the work. The Developer shall reimburse the Department 100% of the actual cost. The estimated reimbursement is \$500.

Coral Bay Club
Carteret County
36249.4173
9395

This Project consists of the installation of RRFB's (Pedestrian Flashers) and High Visibility Crosswalk. The Department will perform the work. The Developer will reimburse the Department 100% of the actual cost. The estimated reimbursement is \$25,000.

Town of Belville
Brunswick County
9416

The Project consists of the installation of a gateway sign and landscape planting on NC 133 approximately 350 feet southwest of the intersection of NC 133 and US 17/74. The Municipality will perform the work and maintain the improvements.

Division 4

Daniel-Lan Development, LLC
36249.4180
Johnston County
9421

The Project consists of the installation of a new traffic signal on NC 210 at Daniel Farm Drive. The Department will review the signal plans and inspect the signal installation. The Developer shall reimburse the Department 100%. The estimated reimbursement is \$5,000.

Division 5

Knightdale Associates, L.P.
Wake County
36249.4170
9378

This Project consists of upgrading the traffic signal on US 64 Business (Knightdale Blvd.) at SR 2217 (Old Milburnie Road/Milburnie Road). The Department will review the signal plans and inspect the signal installation. The Developer shall reimburse the Department 100%. The estimated reimbursement is \$5,000.

Holly Springs Owner, LLC
Wake County
36249.4163
9365

The Project consists of upgrading the traffic signal on SR 1153 (Old Holly Springs Apex Road) at Bennett Knoll Parkway to add pedestrian signalization. The Department will review the signal plans and inspect the signal installation. The Developer will reimburse 100%. The estimated reimbursement is \$5,000.

NC Durham Page, LLC
Wake County
36249.4169
9376

This Project consists of upgrading the traffic signal at the I-40 West Bound off-ramp and Page Road and installing a new signal on Page Road at Old Page Road/Site Drive 2 of the Top Golf Development. The Department will review the signal plans and inspect the signal installation. The Developer will reimburse the Department 100%. The estimated reimbursement is \$10,000.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 5, cont.
Town of Apex
Wake County
5RE.209115
5RE.109115
9401

This Mowing Agreement is for the Municipality to perform routine and clean up mowing along the State maintained roadways within the municipal limits. The Municipality shall provide the equipment, labor, and traffic controls. The Department will reimburse the Municipality for the costs. This Agreement may be renewed annually for 5 years upon written mutual consent.

Reader & Partners, LLC
Wake County
36249.4123
9406

The Project consists of upgrading the traffic signal on NC 98 at Franklin Street and NC 98 at US 1A/US 1. The design will include metal poles. The Department will review the signal plans and inspect the signal installation. The Developer will reimburse the Department 100%. The estimated reimbursement is \$14,000.

Warren County
5RE.109338
9426

This Agreement is for the Department to reimburse Warren County for utility and maintenance of facilities at the I-85 southbound lane NC Rest Area/Welcome Center at the NC/VA state line. The estimated annual maintenance costs will not exceed \$20,000 per year.

Division 8

Village of Pinehurst
Moore County
36249.4178
9414

This Agreement is to allow the purchase of deicing salt/salt brine from the Department's Moore County Maintenance Yard. The estimated cost of the deicing salt per ton is \$87.47.

Village of Pinehurst
Moore County
36249.4179
9415

The Project consists of the design and installation of pedestrian and equipment crossing signage and delineation improvements on SR 1205 (Morganton Road) and NC 5. The Municipality shall reimburse the Department 100%. The estimated reimbursement is \$9,900.

Division 10

C4 CStore Holdings II, LLC
Cabarrus County
36249.4176
9409

This Project consists of the upgrade of a traffic signal at SR 1430 (George W. Liles Parkway) and Poplar Crossing Drive/Coddle Market Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$6,000.

Win Nantz, LLC
Cabarrus County
36249.4177
9413

This Project consists of upgrading the traffic signal at SR 5544 (Catawba Avenue) and SR 2148 (Nantz Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$6,000.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 11

Town of Hudson
Caldwell County
11RE.101415
11RE.201415
9387

This Mowing Maintenance Agreement is for the Municipality to perform routine and clean up mowing along the State maintained roadways within the municipal limits. The Municipality shall provide the equipment, labor, and traffic controls. The Department will reimburse the Municipality for the costs. This Agreement may be renewed annually for 5 years upon written mutual consent.

Town of Jonesville
Yadkin County
11RE.109935
11RE.109915
11RE.209915
9388

This Mowing Maintenance Agreement is for the Municipality to perform routine and clean up mowing along the State maintained roadways within the municipal limits. The Municipality shall provide the equipment, labor, and traffic controls. The Department will reimburse the Municipality for the costs. This Agreement may be renewed annually for 5 years upon written mutual consent.

Division 12

Revere at Mooresville, LLC
Iredell County
36249.4140
9264

This Project consists of signal plan and equipment modifications at the intersection of SR 1116 (Talbert Road) and Terrace Road. The Department will review the signal plans and inspect the signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on April 2, 2020.

Dependable Development, Inc.
Iredell County
36249.4154
9317

This Project consists of the installation of a traffic signal at the intersection of US 21 and SR 1381 (Hill Haven Road). The Department will review the signal plans and inspect the signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on May 7, 2020.

Blackstream Development, LLC
Buncombe County
36249.4172
9397

This Project consists of the addition of pedestrian signalization across the western leg of the intersection of SR 3431 (South Bear Creek Road), NC 191 (Brevard Road) and the I-40 Exit 47 West Bound On/Off Ramp in Buncombe County. The Department will review the signal plans and inspect the signal installation. The Developer shall reimburse the Department 100% of the actual cost. The estimated reimbursement is \$5,000.

City of Asheville
Buncombe County
36249.4174
9405

This Project consists of design review and inspection for the addition of pedestrian signalization across the northwestern leg (driveway for Carolina Furniture Concepts/Walmart) at the intersection of Walmart/Carolina Furniture Concepts Drive at NC 280 (Airport Road) in Buncombe County [Signal Inventory Number 13-1305]. The Department will review the signal plans and inspect the signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

**August 13, 2020 Board of Transportation Agenda
Municipal and Special Agreements**

Division 14

SAMET Corporation
Henderson County
36249.4173
9398

This Project consists of modifications to an existing traffic signal at the intersection of NC 280 and SR 1690 (Broadpointe Drive). The Department will review the signal plans and inspect signal installation. The Developer shall reimburse the Department 100% of the actual cost. The estimated reimbursement is \$5,000.

Town of Murphy
Cherokee County
N/A
9407

This Agreement provides for the serving of food and beverages on property within or adjacent to State right of way under legislation enacted by the North Carolina General Assembly. The Municipality shall administer a sidewalk dining ordinance and issue approval of permits allowing sidewalk dining in State right of way under the conditions and criteria required by the law.

NCDOT August 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake	City of Raleigh	SR 1355 Lineberry Drive	From SR 1009 (Lake Wheeler Road) To Joanne Drive	0.34
			SR 1669 Homewood Banks Drive	From SR 1670 (Blue Ridge Road) To Crabtree Valley Avenue	0.31
			SR 3007 Hillsborough Street	From Beryl Road To Oberlin Road	1.81
			SR 1551 Chapanoke Road	From US 70 (Wilmington Street) To Olympia Street	0.05
			SR 2517 Anderson Point Drive	From SR 2625 (Robbins Drive) To 0.01 miles South of Gilman Lane	0.23
			SR 3600 Country Pines Court	From SR 2006 (Perry Creek Road) To end of Cul-De-Sac	0.10
			SR 1315 Buck Jones Road	From South Valley Court To I-40 Bridge	0.18
			SR 3491 New Leesville Road	From SR 1840 (Hickory Grove Church Road) To End of Pavement	0.82
			SR 1670 Blue Ridge Road	From Ed Drive To Crabtree Valley Avenue	1.82

File Name: Wake_2020_08_M002

Total Miles = 5.66

NCDOT August 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Additions to the State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake	City of Raleigh	Harvest Oaks Drive	From SR 1830 (@1926 Baileywick Road) To Lead Mine Road	0.17
			New Hope Road	From US 64 Business (New Bern Avenue) To 330' North of Corporation Parkway	0.42
			Rogers Lane	From 300' South of Daleview Drive To 350' South of Neuseview Drive	0.34
			Brier Creek Parkway	From 230' North of Spring Blossom Lane To SR 3100 (ACC Boulevard)	0.32
			Old Falls of Neuse Road	From Falls Of the Neuse Road To 200' North of Holmes Hollow Road	0.21
			Holmes Hollow Road	From Old Falls of the Neuse Road To 131' West of Holmes Hollow Road	0.02

File Name: Wake_2020_08_M001

10	Mecklenburg	City of Charlotte	Old Concord Road	From McDaniel Lane to Newell-Hickory Grove Road	1.30
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File Name: Mecklenburg_2020_08_M001

Total Miles = 2.78

NCDOT August 2020 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Conveyance ROW Residue by Real Estate Agent and or Auctioneer	R-1 – R-12
2	Approval of Conveyance of Highway Right of Way Residues	R-13 & R-14
3	Approval of Conveyance of Surplus Highway Right of Way	R-15

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 4)

Project 8.11635, Parcel 016, NC 97

Edgecombe County

Conveyance of an approximate 0.490-acre area comprised of one (1) landlocked B-class residue having a value of \$1,200 to **PC WIZBIZ, LLC** for the highest bid amount of **\$1,250**; total commission N/A BUYERS PREMIUM.

Project 8.11635, parcel 071, US 64 Bus.

Edgecombe County

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Ronnie Deshaun McDonald**. for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

Project U-3671B, Parcel 051, SR 1604 Hunter Hill Rd.

Nash County

Conveyance of an approximate 0.240-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,100 to **Jimmy Dwain Pittman** for the highest bid amount of **\$1,100**; total commission N/A BUYERS PREMIUM.

Project R-0091D, Parcels 053 & 054, US 117

Wayne County

Conveyance of an approximate 10.900-acre area comprised of one (1) landlocked B-class residue and one (1) C-class landlocked residue, having a combined value of \$4,500 to **Tanisha Petty** for the highest bid amount of **\$7,600**; total commission N/A BUYERS PREMIUM.

Project R-1030AA, Parcel 024, US 117

Wayne County

Conveyance of an approximate 0.100-acre area comprised of one (1) landlocked C-class residue, having a value of \$2,500 to **City of Goldsboro** for the highest bid amount of **\$2,500**; total commission N/A BUYERS PREMIUM.

Project R-1030BB, Parcel 003, SR 1342 Memorial Church Rd.

Wayne County

Conveyance of an approximate 0.280-acre area comprised of one (1) landlocked B-class residue, having a value of \$300 to **William Ashley Grimes** for the highest bid amount of **\$300**; total commission N/A BUYERS PREMIUM.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 4) (continued)

Project R-1030AB, Parcel 050, US 117

Wayne County

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$130**; total commission N/A BUYERS PREMIUM.

Project R-2554BA, Parcel 012, US 70

Wayne County

Conveyance of an approximate 0.280-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$746**; total commission N/A BUYERS PREMIUM.

Project R-1030AA, Parcel 044, US 117

Wayne County

Conveyance of an approximate 0.060-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$220**; total commission N/A BUYERS PREMIUM.

Project R-1030AA, Parcel 032, US 117

Wayne County

Conveyance of an approximate 0.040-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

Project R-1030AA, Parcel 041, US 117

Wayne County

Conveyance of an approximate 0.020-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

Project R-2554C, Parcel 056, US 70

Wayne County

Conveyance of an approximate 0.190-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$250**; total commission N/A BUYERS PREMIUM.

Project R-1023AB, Parcel 053, US 301 @ US 264

Wilson County

Conveyance of an approximate 1.940-acre area comprised of one (1) B-class residue, having a value of \$8,000 **John H. Boyette** for the highest bid amount of **\$52,369**; total commission N/A BUYERS PREMIUM.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 4) (continued)

Project R-1030D, Parcel 917, US 301 Wilson County

Conveyance of an approximate 0.290-acre area comprised of one (1) landlocked B-class residue, having a value of \$300 to **Wiley Carols Gardner** for the highest bid amount of **\$700**; total commission N/A BUYERS PREMIUM.

Project R-1023B, Parcel 022, US 264 Wilson County

Conveyance of an approximate 0.750-acre area comprised of two (2) landlocked B-class residues, having a combined value of \$50 to **Pirate Ventures, LLC** for the highest bid amount of **\$600**; total commission N/A BUYERS PREMIUM.

(Division 5)

Project U-2206, Parcel 003, US 15/501 Durham County

Conveyance of an approximate 0.206-acre area comprised of one (1) landlocked B-class residue, having a value of \$18,000 to **Hoon Kim** for the highest offer amount of **\$18,000**; total commission \$2,500.

Project R-2425C, Parcel 025, US 401 Wake County

Conveyance of an approximate 0.630-acre area comprised of one (1) A-class residue, having a value of \$45,000 to **Omar Omran** for the highest offer amount of **\$59,900**; total commission \$5,990.

Project R-2000C, Parcel 910, I-540 Wake County

Conveyance of an approximate 1.260-acre area comprised of one (1) landlocked B-class residue, having a value of \$24,500 to **Mubbashir Siddiqui** for the highest offer amount of **\$24,500**; total commission \$2,500.

(Division 6)

Project R-2500, Parcel 012, NC 87 Bladen County

Conveyance of an approximate 0.230-acre area comprised of one (1) landlocked C-class residue, having a value of \$2,000 to **Francisco Raquel Lopez** for the highest offer amount of **\$2,000**; total commission N/A BUYERS PREMIUM

Project R-0538, Parcel 003, US 701 Bladen County

Conveyance of an approximate 0.780-acre area comprised of one (1) landlocked B-class residue, having a value of \$5,000 to **Ammar Massar** for the highest offer amount of **\$5,000**; ; total commission N/A BUYERS PREMIUM.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 6) (continued)

Project 5.422, Former Borrow Pit, SR 1735 Black Rock Rd. Bladen County

Conveyance of an approximate 11.050-acre area comprised of one (1) landlocked B-class residue, having a value of \$10,000 to **Charles Shannon Sweitzer and Margaret Mary Sweitzer** for the highest offer amount of **\$17,500**; total commission N/A BUYERS PREMIUM

Project X-0002DB, Parcel 019, NC 295 Cumberland County

Conveyance of an approximate 41.45-acre area comprised of one (1) landlocked B-class residue, having a value of \$8,000 to **Anita W. Griffin and Timothy L. Griffin** for the highest offer amount of **\$10,000**; total commission N/A BUYERS PREMIUM

Project U-0508CA, Parcel 043, NC 87 Cumberland County

Conveyance of an approximate 0.140-acre area comprised of one (1) landlocked C-class residue, having a value of \$100 to **Judy C. Marshburn** for the highest offer amount of **\$500**; total commission N/A BUYERS PREMIUM

Project I-0004, Parcel N/A, NC 24 Cumberland County

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$100 to **David Hampton and wife, Mary DeRette Hampton** for the highest offer amount of **\$400**; total commission N/A BUYERS PREMIUM

Project X-0002DB, Parcels 013A, 013B, 013C, 013D & 015, NC 295 Cumberland County

Conveyance of an approximate 22.090-acre area comprised of five (5) landlocked B-class residues, having a combined value of \$9,100 to **Louis M. and Annek Radnothy** for the highest offer amount of **\$24,292**; total commission N/A BUYERS PREMIUM

Project U-0620, Parcel 083, NC 162 Cumberland County

Conveyance of an approximate 0.390-acre area comprised of one (1) landlocked B-class residue and one (1) landlocked C-class residue, having a combined value of \$1,000 to **Cylia Ja Rambo** for the highest offer amount of **\$1,000**; total commission N/A BUYERS PREMIUM

Project U-2912, Parcel 011, SR 1007 Owen Dr Cumberland County

Conveyance of an approximate 0.210-acre area comprised of one (1) landlocked C-class residues, having a value of \$100 to **High Family Properties, LLC** for the highest offer amount of **\$1,750**; total commission N/A BUYERS PREMIUM

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 6) (continued)

Project X-0002DA, Parcel 005, I-295

Cumberland County

Conveyance of an approximate 0.110-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Donald P. and Mary M. Schwab** for the highest offer amount of **\$300**; total commission N/A BUYERS PREMIUM

Project U-2520, Parcel 039, SR 1400 Cliffdale Rd.

Cumberland County

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **William F. Barefoot** for the highest offer amount of **\$100**; total commission N/A BUYERS PREMIUM

Project 8.1350006, Parcel 311C, NC 24

Cumberland County

Conveyance of an approximate 0.620-acre area comprised of one (1) A-class residue, having a value of \$6,500 to **Clint Lee Maldonado** for the highest offer amount of **\$6,500**; total commission N/A BUYERS PREMIUM

Project 8.1350006, Parcels 311A & 311B, NC 24

Cumberland County

Conveyance of an approximate 0.490-acre area comprised of two (2) B-class residues, having a value of \$200 to **Clint Lee Maldonado** for the highest offer amount of **\$3,500**; total commission N/A BUYERS PREMIUM

Project 8.1347402, Parcel N/A, SR 1835 Rock Hill Rd.

Cumberland County

Conveyance of an approximate 0.707-acre area comprised of one (1) C-class residue, having a value of \$50 to **CTB Holdings, LLC** for the highest offer amount of **\$100**; total commission N/A BUYERS PREMIUM

Project U-0820, Parcel 051, NC 50

Cumberland County

Conveyance of an approximate 0.350-acre area comprised of one (1) B-class residue, having a value of \$12,000 to **WWG & OAG, LLC** for the highest offer amount of **\$30,000**; total commission N/A BUYERS PREMIUM

Project U-0508B, Parcel 023, NC 87/US 401

Cumberland County

Conveyance of an approximate 0.090-acre area comprised of one (1) C-class residue, having a value of \$100 to **MC5 Realty Group, LLC** for the highest offer amount of **\$100**; total commission N/A BUYERS PREMIUM

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 6) (continued)

Project U-0508CA, Parcel 035, NC 87 Cumberland County

Conveyance of an approximate 0.010-acre area comprised of one (1) C-class residue, having a value of \$100 to **Saint Nicholas Orthodox Mission** for the highest offer amount of **\$100**; total commission N/A BUYERS PREMIUM

Project U-0508B, Parcel 009, NC 87/US 401 Cumberland County

Conveyance of an approximate 0.240-acre area comprised of one (1) C-class residues, having a value of \$100 to **Elizabeth Williams, Emma Pinault, and John Williams** for the highest offer amount of **\$500**; total commission N/A BUYERS PREMIUM

Project U-0508CA, Parcel 016, NC 87 Cumberland County

Conveyance of an approximate 0.140-acre area comprised of one (1) B-class residues, having a value of \$50 to **Douglas New** for the highest offer amount of **\$750**; total commission N/A BUYERS PREMIUM

Project I-5731, Parcel N/A, I-95 Cumberland County

Conveyance of an approximate 0.790-acre area comprised of one (1) B-class residues, having a value of \$1,000 to **Chauncery L. and Kate H. Graham, Jr.** for the highest offer amount of **\$1,500**; total commission N/A BUYERS PREMIUM

Project R-0513A, Parcel 021, US 74 Robeson County

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residues, having a value of \$2,500 to **Gwendolyn Locklear Chavis** for the highest offer amount of **\$4,250**; total commission N/A BUYERS PREMIUM

Project and parcel unknown, NC 711 Robeson County

Conveyance of an approximate 0.070-acre area comprised of one (1) C-class residues, having a value of \$500 to **Pemberton Place Inc.** for the highest offer amount of **\$700**; total commission N/A BUYERS PREMIUM

Project 6.462413, Parcel 001, NC 41 Robeson County

Conveyance of an approximate 0.090-acre area comprised of one (1) C-class residues, having a value of \$500 to **Alfred Thompson and Helen Thompson** for the highest offer amount of **\$976**; total commission N/A BUYERS PREMIUM

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer (continued)

(Division 6) (continued)

Project R-2582C, Parcel 046, NC 87 Robeson County

Conveyance of an approximate 0.017-acre area comprised of one (1) C-class residues, having a value of \$300 to **Ammar Massar** for the highest offer amount of **\$300**; total commission N/A BUYERS PREMIUM

(Division 7)

Project U-2717, Parcels 081 & 082, SR 1113 Kivitt Dr. Guilford County

Conveyance of an approximate 0.980-acre area comprised of two (2) A-class residues, having a combined value of \$48,925 to **L & N Investment, LLC** for the highest offer amount of **\$44,500**; total commission \$4,450.

Project U-2412A, Parcel 911, US 73 Guilford County

Conveyance of an approximate 1.950-acre area comprised of two (2) A-class residues and one (1) C-class residue, having a value of \$55,000 to **Michael A. Murray** for the highest offer amount of **\$55,000**; total commission \$5,500.

Project R-0609IB, Parcel 007, US 311 Guilford County

Conveyance of an approximate 0.320-acre area comprised of one (1) A-class residue, having a value of \$10,000 to **Erin Keith Arnold** for the highest offer amount of **\$14,000**; total commission \$2,500.

Project I-0304E, Parcel 031, I-40/I-85 Orange County

Conveyance of an approximate 0.220-acre area comprised of one (1) landlocked B-class residue, having a value of \$7,500 to **Jimmy and Mary McMillian** for the highest offer amount of **\$7,100**; total commission \$2,500.

Project 8.1457902, Parcel 004, I-40/I-85 Orange County

Conveyance of an approximate 0.520-acre area comprised of one (1) A-class residue, having a value of \$15,000 to **Joan Carol Gunter** for the highest offer amount of **\$15,725**; total commission \$2,500.

(Division 8)

Project R-2417AB, Parcel 009, US 64 Chatham County

Conveyance of an approximate 0.200-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,500 to **York Land, LLC** for the highest offer amount of **\$1,500**; total commission \$2,500.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 8) (continued)

Project R-0210C, Parcel 040, US 1 Lee County

Conveyance of an approximate 0.360-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,500 to **Jerome Petty** for the highest offer amount of **\$1,500**; total commission \$2,500.

Project R-0512C, Parcel 011, US 74 Richmond County

Conveyance of an approximate 4.150-acre area comprised of one (1) landlocked B-class residue, having a value of \$4,500 to **John David** for the highest offer amount of **\$5,300**; total commission \$2,500.

Project R-2502A, Parcel 045, US 1 Richmond County

Conveyance of an approximate 0.880-acre area comprised of one (1) landlocked B-class residue, having a value of \$9,200 to **Pura Vida Investments, LLC** for the highest offer amount of **\$9,200**; total commission \$2,500.

Project I-0022, Parcel 150E, I-85 Randolph County

Conveyance of an approximate 0.110-acre area comprised of one (1) landlocked C-class residue, having a value of \$825 to **Carl Edward McClellan II** for the highest offer amount of **\$825**; total commission \$500

Project I-0022, Parcel 150F, I-85 Randolph County

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$450 to **Carl Edward McClellan II** for the highest offer amount of **\$450**; total commission \$500

Project R-2606A, Parcel 014, US 74 Randolph County

Conveyance of an approximate 0.080-acre area comprised of one (1) landlocked C-class residue, having a value of \$600 to **Jasmine McLeod** for the highest offer amount of **\$750**; total commission \$500

(Division 9)

Project I-0900A, Parcels 236 & 239, I-40 Forsyth County

Conveyance of an approximate 0.190-acre area comprised of two (2) landlocked C-class residues, having a combined value of \$600 to **Mark D. Bryan** for the highest bid amount of **\$3,500**; total commission N/A BUYERS PREMIUM.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 9) (continued)

Project I-2511CB, Parcel 007, I-85

Forsyth County

Conveyance of an approximate 0.940-acre area comprised of one (1) landlocked B-class residues, having a value of \$800 to **James R. Kelley** for the highest bid amount of **\$841**; total commission N/A BUYERS PREMIUM.

Project I-0900E, Parcel 409, I-40

Forsyth County

Conveyance of an approximate 0.640-acre area comprised of one (1) landlocked B-class residues, having a value of \$1,250 to **Salvador Ocampo Toledo** for the highest bid amount of **\$2,100**; total commission N/A BUYERS PREMIUM.

Project I-0900AA, Parcel 102, I-40

Forsyth County

Conveyance of an approximate 0.760-acre area comprised of one (1) landlocked C-class residues, having a value of \$750 to **Exidio Lemus** for the highest bid amount of **\$3,300**; total commission N/A BUYERS PREMIUM.

Project R-2712, Parcel 010, US 311

Forsyth County

Conveyance of an approximate 1.090-acre area comprised of one (1) landlocked B-class residues, having a value of \$1,500 to **J. Westmoreland, Inc.** for the highest bid amount of **\$2,600**; total commission N/A BUYERS PREMIUM.

Project I-0900A, Parcels 213, 214 & 270, I-40

Forsyth County

Conveyance of an approximate 1.150-acre area comprised of three (3) landlocked B-class residues, having a combined value of \$3,600 to **Triad Legacy, LLC** for the highest bid amount of **\$3,950**; total commission N/A BUYERS PREMIUM.

Project W-5304, Parcel 008, SR 2692 Gumtree Rd.

Forsyth County

Conveyance of an approximate 0.187-acre area comprised of one (1) landlocked B-class residues, having a value of \$475 to **Vickie Gustafson** for the highest bid amount of **\$750**; total commission N/A BUYERS PREMIUM.

Project U-2011A, Parcel 020, NC 67

Forsyth County

Conveyance of an approximate 0.060-acre area comprised of one (1) landlocked C-class residues, having a value of \$100 to **Jonathan Taylor Keith and wife Shelley Rainey Keith** for the highest bid amount of **\$150**; total commission N/A BUYERS PREMIUM.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 9) (continued)

Project R-2911D, Parcels 041 & 042, US 70

Rowan County

Conveyance of an approximate 1.580-acre area comprised of two (2) landlocked B-class residues, having a combined value of \$1,300 to **Dexter Durlin** for the highest bid amount of **\$1,400**; total commission N/A BUYERS PREMIUM.

Project I-2511CB, Parcel 059, I-85

Rowan County

Conveyance of an approximate 0.210-acre area comprised of one (1) landlocked B-class residues, having a value of \$300 to **Michael Sullivan** for the highest bid amount of **\$350**; total commission N/A BUYERS PREMIUM.

Project I-2511CB, Parcel 043

Project R-2911D, Parcels 003 & 004

Project I-2511CA, Parcel 067

Project B-1359, Parcel 043

I-85/US-70/NC 150

Rowan County

Conveyance of an approximate 1.31-acre area comprised of three (3) landlocked B-class residues and two (2) landlocked C-class residues, having a combined value of \$1,020 to **Derek Screen** for the highest bid amount of **\$2,300**; total commission N/A BUYERS PREMIUM.

Project I-2511CA, Parcel 039, I-85

Rowan County

Conveyance of an approximate 0.310-acre area comprised of one (1) landlocked B-class residues, having a value of \$400 to **Michael Sullivan** for the highest bid amount of **\$450**; total commission N/A BUYERS PREMIUM.

Project I-2511BB, Parcel 105, I-85

Rowan County

Conveyance of an approximate 0.130-acre area comprised of one (1) landlocked B-class residues, having a value of \$130 to **Thomas E. Hoke** for the highest bid amount of **\$2,000**; total commission N/A BUYERS PREMIUM.

Project I-2511CA, Parcel 081, I-85

Rowan County

Conveyance of an approximate 0.160-acre area comprised of one (1) landlocked B-class residues, having a value of \$160 to **Gerald B. Green** for the highest bid amount of **\$1,700**; total commission N/A BUYERS PREMIUM

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 9) (continued)

Project 43588, Parcel 001, SR 1526 Sherrills Ford Rd.

Rowan County

Conveyance of an approximate 0.380-acre area comprised of one (1) landlocked B-class residues, having a value of \$380 to **Richard R. Reamer and wife, Marcia S. Reamer** for the highest bid amount of **\$2,500**; total commission N/A BUYERS PREMIUM.

(Division 11)

Project Unknown, Parcel Unknown, Blue Ridge Parkway

Ashe County

Conveyance of an approximate 17.090-acre area comprised of one (1) landlocked B-class residue, having a value of \$17,000 to **Edison Holdings, LLC** for the highest bid amount of **\$65,900**; total commission N/A, BUYERS PREMIUM.

Project R-2239B, Parcel 018, SR 2576 Wilkes-Yadkin Rd.

Wilkes County

Conveyance of an approximate 0.220-acre area comprised of one (1) landlocked B-class residue, having a value of \$225 to **Gary C. Mathis** for the highest bid amount of **\$250**; total commission N/A BUYERS PREMIUM.

Project R-2239C, Parcel 256, US 421

Yadkin County

Conveyance of an approximate 0.780-acre area comprised of one (1) landlocked B-class residue, having a value of \$780 to **Piccione Vineyards, LLC** for the highest bid amount of **\$1,200**; total commission N/A BUYERS PREMIUM.

(Division 12)

Project U-2523A, Parcel 121, NC 279

Gaston County

Conveyance of an approximate 0.560-acre area comprised of one (1) A-class residue, having a value of \$7,500 to **Desareta Jones** for the highest bid amount of **\$15,000**; total commission \$1,500.

Project U-2523, Parcel 014, NC 279

Gaston County

Conveyance of an approximate 0.550-acre area comprised of one (1) A-class residue, having a value of \$12,000 to **Keiran Lianeza** for the highest bid amount of **\$9,500**; total commission \$1000.

Project U-2408, Parcel 094, NC 274

Gaston County

Conveyance of an approximate 0.460-acre area comprised of one (1) A-class residue, having a value of \$8,000 to **Olde South Land Partners, LLC** for the highest bid amount of **\$22,000**; total commission \$2,200.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer (continued)

(Division 12) (continued)

Project U-2408, Parcel 076, NC 274

Gaston County

Conveyance of an approximate 0.330-acre area comprised of one (1) A-class residue, having a value of \$7,000 to **JLS Stanco Properties, LLC** for the highest bid amount of **\$23,000**; total commission \$2,300.

Project 8.16361, Parcel 202, I-85

Gaston County

Conveyance of an approximate 0.399-acre area comprised of one (1) A-class residue, having a value of \$6,000 to **Richard J. Evans** for the highest bid amount of **\$5,500**; total commission \$1,000.

CONVEYANCE ROW RESIDUE BY AGENT/AUCTIONEER 77 PROJECT(S) \$ 609,574.00

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 2)

**Project 34411.2.5; TIP / Parcel R-2250 / 030, US 11S in Ayden
Pitt County**

Conveyance of approximately 2.601 acre area, valued at \$ 13,500.00, to Samuel Fleming Cox and David Bryan Cox, the only interested adjacent owners for the sum of \$13,500.00.

**Project 34528.2.2; TIP / Parcel R-3307 / 132, US 70 from Radio Island to Olga Rd.
Carteret County**

Conveyance of approximately 0.05 acre residual area to Thomas L. Vandyke, III to straighten out his property line and make sure Mr. Vandykes' utility connections are on his property, for no consideration.

(Division 3)

**Project 34932.2.2; TIP / Parcel U-3338B / 025, S. Kerr Avenue at its intersection with
Greenway Avenue.**

New Hanover County

Conveyance of approximately 0.289 acre residual area acquired in 2013 for a value of \$11,825 to O.A.O.A, LLC, the only interested adjacent owner for the sum of \$17,350.00.

(Division 7)

**Project 34419.2.3; TIP / Parcel R-2309AB / 066, US 220 North
Guilford County**

Conveyance of approximately 0.71 acre area to Town of Summerfield for public use as Trailhead Parking for Town's Greenway. A reverter clause will be included in instrument so if this 0.71 acre area is no longer needed for public purposes, the Town conveys the area back to the Department at no expense to the Department.

(Division 9)

**Project 34892.3.1; TIP / Parcel U-2925 / 053, Salem Creek Connector from SR 4326
(Rams Drive) to SR 4325 (Martin Luther King Jr. Drive)**

Forsyth County

Conveyance of approximately 1.21 acre area to City of Winston-Salem, in accordance with NCGS 160A-274, for the appraised value of \$17,800.00.

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 10)

The State Highways and Public Works Commission (now Department of Transportation) originally acquired 29 acres from Mrs. Alice J. McAuley in 1941 for State Highway Project 8.1654402 in Mecklenburg County. The Department conveyed a 4.741 acre tract in 1972. Charlotte Area Transit System (CATS) has requested the Department to convey the remaining approximately 24 acres to the City to use as a Park and Ride Satellite location to assist in Charlottes mass transit system. The conveyance will include a reverter clause stating if the property is ever not used for the public good, it will revert to the Department and the City of Charlotte will be responsible for all costs of the conveyance. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

Project 34533.2.TAGV3; TIP / Parcel R-3329/R2559 / 413 & 414, US 74 Bypass from US 74 just East of I-485 near Matthews and Stallings to US 74 just East of Wingate and West of Marshville

Union County

Conveyance of approximately 10.008 acre area having a minimum after value to Union County, a political subdivision of North Carolina, in accordance with NCGS 160A-274, for no consideration.

APPROVAL OF CONVEYANCE OF HIGHWAY ROW RESIDUE 7 PROJECT(S) \$ 48,650.00

NCDOT August 2020 Board of Transportation Agenda

Approval of Conveyance of Surplus Highway Right of Way

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 10)

**Project 8.1672602 NC 49 (University City Boulevard) near SR 5394 (East Mallard Creek Drive) in Charlotte
Mecklenburg County**

Disposal of approximately 0.338 acre surplus right of way to Vue on University, LP for the enhancement value of \$799,975.

(Division 13)

**Project 6.801872 SR 3548 (Clingman Avenue) near Park Avenue
Buncombe County**

Disposal of approximately 0.138 acre surplus right of way to Jeremy H. Goldstein for the enhancement value of \$10,500.

(Division 14)

**Project 4.49003 (8.1950302) NC 107 near SR 1330 (Forest Hills Road) in Cullowee,
Jackson County**

Modification of existing Control of Access and Disposal of approximately 0.297 acre surplus right of way to Western Carolina University for use by the University for no consideration.

APPROVAL OF CONVEYANCE OF SURPLUS HIGHWAY ROW 3 PROJECT(S) \$ 810,475.00

R-ITEM SUMMARY	87 PROJECT(S)	TOTAL: \$ 1,468,699.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

At the time of preparation of this Agenda Item House Bill 77 had become Session Law. It is recommended to move forward with an allocation of General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation funds in accordance with Session Law 2020-91. Also included in this allocation are various program reductions per Senate Bill 356, Session Law 2019-251 which resulted in a total of \$43,731,212 additional General Maintenance funds. The reductions are detailed below by category:

Roadside Environmental	3,020,761
Contract Resurfacing	15,082,953
Pavement Preservation	2,915,193
Bridge Program	8,152,492
Bridge Preservation	2,454,342
Modal & State Aid to Municipalities	12,105,471
GMR Adjustment	\$43,731,212

Annual Spend Targets have been established for each program and provided to the Divisions. Quarterly Spend Targets are being established in conjunction with Division personnel and Division performance against spend targets will be tracked both monthly and quarterly to allow for necessary adjustments.

It is recommended that funds within each program category be allocated in accordance with the figures detailed in Table 1 on Page 2.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

Table 1 – MAINTENANCE ALLOCATION SUMMARY

	<u>TOTAL ALLOCATION</u>
<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	
Road and Bridge Maintenance	488,214,396
Asset Maintenance and Operation	12,966,307
Emergency	0
Research and Development	8,571,217
State and Federal Obligation	11,480,000
FY 2021 Cashflow Repayment	250,194,866
Cashflow from FY 2022	(220,194,866)
<i>Subtotal</i>	<u>\$551,231,920</u>
<u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u>	
Division Distribution	90,689,761
Asset Maintenance and Operation	310,000
State and Federal Obligation	200,000
Transfer from Roadside Environmental Admin	100,000
FY 2021 Cashflow Repayment	20,000,000
Cashflow from FY 2022	(20,000,000)
<i>Subtotal</i>	<u>\$91,299,761</u>
<u>SCHEDULE III – CONTRACT RESURFACING</u>	
Division Distribution	489,890,475
Asset Maintenance and Operation	8,850,000
FY 2021 Cashflow Repayment	221,739,529
Cashflow from FY 2022	(186,739,529)
<i>Subtotal</i>	<u>\$533,740,475</u>
<u>SCHEDULE IV – PAVEMENT PRESERVATION</u>	
Division Distribution	78,453,133
FY 2021 Cashflow Repayment	15,000,000
Cashflow from FY 2022	(15,000,000)
	<u>\$78,453,133</u>
<u>SCHEDULE V – BRIDGE PROGRAM</u>	
Division Distribution	115,704,036
Central Distribution	131,000,000
FY 2021 Cashflow Repayment	20,000,000
<i>Subtotal</i>	<u>\$266,704,036</u>
<u>SCHEDULE VI – BRIDGE PRESERVATION</u>	
Division Distribution	30,000,000
Central Distribution	30,000,000
<i>Subtotal</i>	<u>\$60,000,000</u>
<i>Grand Total</i>	<u>\$1,581,429,325</u>

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

SCHEDULE I – GENERAL MAINTENANCE RESERVE

In accordance with the recommended allocations listed on Page 2, a total of \$551,231,920 has been made available for distribution. The staff recommends repayment of \$30,000,000 of the current \$250,194,866 cashflow total while continuing to cash flow the remaining balance of \$220,194,866 equally among the 14 Highway Divisions. Of the remaining \$521,231,920, \$36,231,920 will be used to assist with FY 2020 overdrafts, \$148,510,224 will be used to support Division Administration and Enterprise level programs, and the \$336,489,776 remaining balance of funds will be distributed by previously approved formula to be used for Road and Bridge Maintenance.

ROAD AND BRIDGE MAINTENANCE

This item, listed under General Maintenance Reserve, will be utilized for the purposes of continuing routine maintenance activities including, but not limited to, pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. Bridge related activities include, but are not limited to, repairing concrete bridge decks, girder painting, emergency bridge repair or replacement, foundation repair, installation of support bents, and flooring and rail repair. Replacing small critical bridges and pipes are also eligible activities. and These expenditures will include both contract and force account maintenance.

DIVISION ADMINISTRATION

Division Administration is a direct allocation to the Divisions for the estimated cost of the following:

- Traffic System Operations
- Incident Management
- Electricity for Traffic Control Devices
- Maintenance of Roadway and Interchange Lighting
- Major Events
- Maintenance and Repair of Guardrail
- Operation of Moveable Span Bridges
- River Ferries
- Snow & Ice Operations

Beginning in FY 2021 funding of Snow & Ice operations was shifted from Enterprise Programs to Division Administration and will be included in each Division's overall General Maintenance Reserve allocation. Additionally, annual Snow & Ice Spend Targets have been established for each Division and will be tracked both monthly and quarterly to allow for necessary adjustments of allocated funds between Divisions.

ENTERPRISE PROGRAMS

Enterprise level programs are comprised of four main categories: **Asset Maintenance and Operations, Emergencies, Research and Development, and State and Federal Obligations.**

NORTH CAROLINA BOARD OF TRANSPORTATION RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS FISCAL YEAR 2020 - 2021

Asset Maintenance and Operations are funds used to assess and address statewide program needs. Examples include funding the central activities related to Incident Management, Materials and Test non-TIP pavement activities, NPDES functions, and maintenance repairs to assets such as traffic signals.

Emergencies are funds used to cover unanticipated expenditures for non-declared emergency operations, as well as snow and ice equipment purchases.

Research and Development are funds used to research, develop, and implement state of the art maintenance technologies, practices, and procedures. Objectives of these programs include improving maintenance efficiencies and improving cost effectiveness.

State and Federal Obligations are funds required either by state or federal laws, regulations, or rules. Examples of such obligations include Asphalt Testing Labs Corrective Actions, Drug & Alcohol Testing, Railroad Signal Maintenance, and maintenance of Weigh Stations.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 5.

SCHEDULE II – ROADSIDE ENVIRONMENTAL

Beginning in FY 2018, the General Assembly established funds to be utilized for vegetation management, mowing, litter prevention and removal, beautification efforts, and rest areas. Of the total \$91,299,761 available, the staff recommends continuing to cash flow \$20,000,000 equally in each of the 14 Highway Divisions and is included in the allocation figures. \$1,199,761 of the total available funds will be used to assist with FY 2020 overdrafts. Of the remaining funds \$90,100,000 will be distributed among the Divisions for Roadside Maintenance based on previously approved formula, as well as support Division Administration and Enterprise level programs.

The staff recommends a \$14,630,000 direct allocation to the Divisions for the estimated cost of the following Division Administration activities:

- Specialized Landscaping
- Rest Areas and Welcome Centers

The staff also recommends allocating \$310,000 to Asset Maintenance and Operation for activities such as monitoring contract Litter and Mowing efforts and \$200,000 to State and Federal Obligations for SVR duties associated with Outdoor Advertising. The staff also recommends transferring \$100,000 for the Ellerbe Rest Area from Roadside Admin Fund Code 1069 to Roadside Maintenance Fund Code 7843 made available per HB100 Section 3.1.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 5.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

Table 2 – SCHEDULES 1 and II

Division	Schedule I	Schedule II
	General Maintenance Reserve	Roadside Environmental
1	29,788,019	5,987,586
2	29,734,614	5,034,813
3	30,757,303	5,721,567
4	31,951,465	8,621,225
5	46,378,375	7,298,739
6	28,942,832	6,866,149
7	46,139,319	6,511,061
8	31,529,904	6,255,900
9	35,121,455	5,830,449
10	38,359,281	6,342,550
11	32,277,375	5,717,159
12	31,845,255	6,744,410
13	36,740,314	7,270,484
14	38,648,885	6,487,669
Subtotal	\$488,214,396	\$90,689,761
Asset Maintenance & Operations	12,966,307	310,000
Emergencies	0	0
Research and Development	8,571,217	0
State and Federal Obligation	11,480,000	200,000
Transfer from Admin	0	100,000
Cashflow Payback	30,000,000	0
Subtotal	\$63,017,524	\$610,000
Grand Total	\$551,231,920	\$91,299,761

SCHEDULE III – CONTRACT RESURFACING

Of the total \$533,740,475 available, the staff recommends repayment of \$35,000,000 of the current \$221,739,529 cash flow total while continuing to cash flow the remaining balance of \$186,739,529 equally in each of the 14 Highway Divisions. These figures are included in the allocation amounts. Resurfacing activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that of the total funds available \$23,740,475 be used to assist with FY 2020 overdrafts, \$8,850,000 be allocated to Asset Maintenance and Operation to cover Automated Assessments and non-TIP Materials & Test activities. The remaining \$466,150,000 is to be distributed among the 14 Divisions based on the previously approved formula.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

SCHEDULE IV – PAVEMENT PRESERVATION

Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping, thin lift and sand asphalt overlays and asphalt crack sealing are also eligible pavement preservation activities. Session Law 2017-57 expanded eligible activities to include pavement markers and markings. Of the \$78,453,133 available, it is recommended to continue cash flowing \$15,000,000 which will be distributed equally among each of the 14 Highway Divisions. These figures are included in the allocation amounts. \$3,453,133 of the total available funds are to be used to assist with FY 2020 overdrafts and the remaining \$75,000,000 will be distributed among the Divisions based on the previously approved formula.

SCHEDULE V – BRIDGE PROGRAM

Beginning in FY 2015, the General Assembly established Bridge Program funds which are intended to address structurally deficient bridges. Of the total \$266,704,036 available, staff recommends paying back the total cash flow amount of \$20,000,000. Of the remaining funds \$21,704,036 is to be used to assist with FY 2020 overdrafts. It is also recommended that \$131,000,000 be allocated to fund construction costs for SFY 2021 bridge projects and to fund preliminary engineering costs for future bridge projects on the Primary System leaving \$94,000,000 to be distributed among the Divisions based on the previously approved formula.

SCHEDULE VI – BRIDGE PRESERVATION

Beginning in FY 2018, the General Assembly established funds to employ cost effective solutions to maximize bridge life and lower lifetime cost. Of the \$60,000,000 total available funds, it is recommended that \$30,000,000 be allocated Centrally for high value bridge preservation projects. The staff also recommends allocating a total of \$545,000 among Divisions 1, 2, and 3 for the maintenance of moveable span bridges. The remaining \$29,455,000 is recommended to be distributed to the Divisions based on the previously approved formula.

Further detail regarding recommended allocations of these funds is addressed in Table 3 on Page 7.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

Table 3 – SCHEDULES III, IV, V, and VI

Division	Schedule III Contract Resurfacing	Schedule IV Pavement Preservation	Schedule V Bridge Program	Schedule VI Bridge Preservation
1	26,720,340	5,381,092	5,310,539	2,142,245
2	27,507,079	3,079,187	7,019,813	1,857,573
3	39,216,675	3,524,868	5,399,247	2,371,721
4	35,315,994	4,668,874	5,539,120	2,132,422
5	48,417,537	6,704,178	11,564,120	2,629,855
6	39,142,640	6,276,071	6,774,209	1,606,302
7	38,444,750	5,226,504	8,005,279	2,220,321
8	37,599,350	7,120,559	9,456,178	1,841,811
9	22,610,289	5,090,427	12,245,262	1,785,322
10	34,394,257	4,636,234	5,434,246	2,415,686
11	37,132,145	9,156,987	9,677,540	2,006,181
12	26,299,882	6,250,099	7,047,860	1,939,452
13	38,898,950	4,099,677	11,319,457	2,652,915
14	38,190,587	7,238,376	10,911,166	2,398,194
Subtotal	\$489,890,475	\$78,453,133	\$115,704,036	\$30,000,000
Statewide	8,850,000	0	131,000,000	30,000,000
Cashflow Payback	35,000,000	0	20,000,000	0
Subtotal	\$43,850,000	\$0	\$151,000,000	\$30,000,000
Grand Total	\$533,740,475	\$78,453,133	\$266,704,036	\$60,000,000

Item S Summary: 6 Actions totaling \$1,581,429,325

There are no Comprehensive Transportation Plans to be presented for approval at the August 13, 2020 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the
Board for approval at the August 13, 2020
Board meeting.

Committee Reports

There are no committee reports.

The Chairman stated that he would be working with Secretary Boyette and Ann Dishong to update the Board's committee assignments. He reminded members to please send their committee assignment preferences to Ann Dishong if they had not already.

The Chairman reminded members of the Board that the next meeting is scheduled for September 2-3, 2020, in Raleigh, North Carolina.


Adjournment

There being no further business of the Board, Chairman Fox said he would accept a motion to adjourn the meeting. Chairman Fox accepted a motion from Board Member Perkins, seconded by Board Member Clarke.

Chairman Fox shared that he will now conduct a roll call vote on the action item under consideration. When I say your name, please say either yes ("aye") to indicate yes or if opposed, please say "no".

Chairman Fox, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Perkins, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, and Cody all stated yes or aye on the motion.

The meeting adjourned at 2:19 pm.



Michael S. Fox

Chairman Fox

North Carolina Board of Transportation

Attest: Charshelle T. Moore

Secretary to the Board of Transportation

Dated this day 13th August 2020.



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
August 12th, 2020



PRODUCT HIGHLIGHT – Bulk[®] Utility Vault with SHIELD[™] Cover

The Bulk[®] Utility Vault / Junction Boxes with SHEILD[™] Covers are currently Approved for Provisional Use for utility applications. They are listed on the Approved Products List as NP20-8960 and NP19-8584. They are manufactured by Channell Commercial Corporation in Rockwall, TX. While most Utility Vaults / Junction Boxes and their lids are composed of concrete or polymer concrete, these Utility Vault covers are composed of a cross-linked composite matrix of long strand glass fibers, polyester resin, proprietary organic minerals, gray color pigment and a UV inhibitor Package. This results in a significant weight reduction for these products, increasing the ease of installation and transportation without sacrificing strength. The SHEILD[™] composite lids exceed Tier-22 compliance requirements and have undergone 10,000 hours of Zenon Arc-lamp testing to simulate 20 years of UV degradation. For more information, please visit: www.channell.com



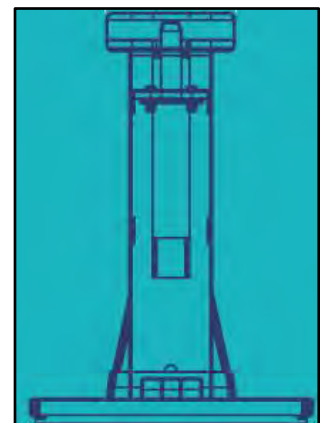
*View of Bulk[®] Utility Vault with gray SHIELD[™] Cover –
image from Channell website*

PRODUCT INNOVATION – HighwayGuard[™] & HighwayGuard LDS[™]



*Example of a box truck colliding with, and
being safely deflected by the
HighwayGuard[™] system – image from
HighwayGuard website*

The HighwayGuard[™] and HighwayGuard LDS[™] (Lowest Deflection System) are temporary/portable steel barrier systems intended primarily for work zone applications. The product is currently under evaluation and is listed on the APL as NP20-8707. The HighwayGuard systems are both Manual for Assessing Safety Hardware (MASH) 2016 TL-3 and TL-4 compliant. Both systems utilize the same metal barrier sections, but with differing pavement anchoring arrangements. The HighwayGuard system width ranges from 9¹³/₁₆" at the top rail, up to a maximum width across the trafficable foot of 21¹/₄". Each HighwayGuard module is 20 ft long and has a weight of 62 lbs./LF. For more information, please visit: highwayguard.com/



*Cross-section diagram of HighwayGuard[™] –
image from HighwayGuard[™] website*

RESOLUTION FOR REVEREND FRED B LUNSFORD BRIDGE

WHEREAS, Fred Bruner Lunsford was born in Cherokee County, North Carolina, on March 7, 1925 and was a member of the Eastern Band of Cherokee Indians and American Legion, N.C. Youngdeer Post 143; and

WHEREAS, Lunsford is a decorated US Army World War II veteran, faithfully serving his country from 1943-1945 during the Normandy Invasion, the Battle of the Bulge, and the Liberation of France; and

WHEREAS, Lunsford has also served in the ministry of Christ as a Baptist preacher and evangelist for more than 70 years leading four churches and serving as Director of Missions of the Truett Baptist Association from 1964-1990; and

WHEREAS, Lunsford, through the Truett Baptist Association, established several programs; including, special services to citizens with "special needs," the Campground Ministry, and local seminary classes and was instrumental in the development of the Truett Baptist Camp for the youth of Western North Carolina; and

WHEREAS, Lunsford was instrumental in the establishment of the Broyhill Children's Home and Truett Children's Home in Western North Carolina and was a philanthropist; supporting Murphy Medical Center, N.C. Baptist Children's Home, Mars Hill University, and the Truett Baptist Association; and

WHEREAS, Lunsford has received many local and state awards, including a lifetime service award from the Southern Baptist Convention Seminary Extension Ministry, the North Carolina Baptist Convention's Baptist Heritage Award and the North Carolina Order of the Long Leaf Pine Society Award; and

WHEREAS, Lunsford served on the Murphy Medical Center Board of Development for seven years, and served on the Murphy Medical Center Foundation Board for one year; and

WHEREAS, the Cherokee County Board of Commissioners request that the North Carolina Department of Transportation name a bridge in honor of Fred Bruner Lunsford for his service in the ministry of Christ, his service to our country, and his service to the families, children and communities of Western North Carolina.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names bridge #5 on NC Highway 141 in Marble as the *Reverend Fred B Lunsford Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 13th day of August 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR MAJOR GENERAL JOSEPH McNEIL WAY

WHEREAS, Joseph A. McNeil was born and raised in Wilmington, North Carolina, and is a graduate of Williston High School; and

WHEREAS, Joseph A McNeil, earned a Bachelor of Science degree in engineering physics from North Carolina A&T College (Now University) in Greensboro; and

WHEREAS, on February 1, 1960, Joseph McNeil, David Richmond, Franklin McCain and Jibreel Khazan, began sitting at the F.W. Woolworth lunch counter in Greensboro and refused to leave until they were served; and

WHEREAS, these heroic freshmen from North Carolina Agricultural & Technical State University who became known as the Greensboro Four started the Student Sit-In Movement; and

WHEREAS, this act became the catalyst for a major social movement, and McNeil is credited widely with helping spur the Civil Rights Movement in North Carolina and beyond; and

WHEREAS, upon graduation from North Carolina A&T, McNeil was commissioned as a second lieutenant through the university's ROTC program; and

WHEREAS, McNeil served in the United States Air Force until 1969 and earned the rank of Captain, and then continued to serve our country in the Air Force Reserves; and

WHEREAS, Major General Joseph McNeil has more than 6,600 flight hours, commanded 702nd Military Airlift Squadron and the 22nd Air Force; earned the Rank of Major General in 1996; and retired with more than 37 years of military service in 2000; and

WHEREAS, McNeil earned the Air Force Distinguished Service Medal, Legion of Merit, Meritorious Service Medal, James Smithson Bicentennial Medal from the Smithsonian Institution, and many additional civilian and military honors too numerous to list; and

WHEREAS, the Wilmington City Council unanimously requests the North Carolina Department of Transportation to designate a portion of US 17 Business/US 421-Third Street as Major General Joseph McNeil Way.

NOW, THEREFORE, BE IT RESOLVED:

The North Carolina Board of Transportation designates the portion of US 17 Bus/US 421-Third Street from Market Street to Willard Street in Wilmington as ***Major General Joseph McNeil Way*** to recognize his bravery to confront racial injustice, his service to our country, and his inspiration to us all to become a better nation, and a better community.

That appropriate signs will be erected at a suitable time.

Adopted this the 13th day of August 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR OFFICER CHRISTOPHER J DRIVER BRIDGE

WHEREAS, Christopher J. Driver was raised in Rocky Mount; was a graduate of Rocky Mount High School, where he played varsity football and was a member of the wrestling team; and was a member of Edgemont Baptist Church; and

WHEREAS, Christopher J. Driver served with the Rocky Mount Police Department for five years and five months as a Police Officer; and

WHEREAS, Officer Driver was an honorable and dedicated family man who diligently served his community and the citizens of Rocky Mount; and

WHEREAS, Officer Driver was involved in a tragic automobile accident on June 23, 2018 while responding to a disabled motor vehicle left abandoned in the roadway; and

WHEREAS, Officer Driver succumbed to his injuries becoming the second line-of-duty death in the history of the Rocky Mount Police Department; and

WHEREAS, that the Rocky Mount City Council respectfully requests the North Carolina Department of Transportation to name a bridge in memory of Officer Christopher J. Driver as a way to honor and memorialize his contributions to the citizens of Rocky Mount and the State of North Carolina.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge #200 on Sunset Avenue (SR 1770) over I-95 as the ***Officer Christopher J Driver Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 13th day of August 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation